



**NATIONAL AGENCY OF PETROLEUM, NATURAL GAS, AND BIOFUELS – ANP**

**OPEN ACREAGE OF CONCESSION MODALITY TENDER PROTOCOL**

**AWARD OF CONCESSION AGREEMENTS FOR EXPLORATION OR REHABILITATION AND  
PRODUCTION OF OIL AND GAS**

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## PREAMBLE

This tender protocol provides for the award of Open Acreage Concession Modality concession agreements for exploration or rehabilitation and production of oil and gas in exploration blocks and areas with marginal accumulations.

This tender protocol is in English, and its official version is in Portuguese. Some annexes may also be in English, which are provided only for guidance purposes. ANP may provide a full version of the tender protocol in English for your reference.

<b>1. SECTION I – INTRODUCTION</b>	<b>7</b>
1.1. LEGAL ASPECTS .....	7
1.2. OPEN ACREAGE CONCESSION MODALITY PROCEDURE .....	8
1.3. CYCLES OF THE OPEN ACREAGE CONCESSION MODALITY .....	10
1.4. DISQUALIFICATION OF BIDDERS .....	12
<b>2. SECTION II - OBJECT OF THE BID</b>	<b>14</b>
2.1. OBJECT DESCRIPTION .....	14
2.2. EXPLORATION MODELS.....	15
2.3. GOVERNMENT SHARES .....	16
2.4. LOCAL CONTENT COMMITMENT.....	17
<b>3. SECTION III - OBJECT OF THE BID</b>	<b>19</b>
3.1. FORM OF PRESENTATION .....	19
3.2. DOCUMENTS ISSUED ABROAD .....	22
3.3. REUSE OF DOCUMENTS .....	23
3.4. DISCLOSURE OF INFORMATION AND SECRECY BY ANP .....	25
<b>4. SECTION IV - ENROLLMENT FOR PARTICIPATION IN THE OPEN ACREAGE CONCESSION MODALITY</b>	<b>26</b>
4.1. CONDITIONS.....	26
4.2. APPLICATIONS.....	26
4.3. PAYMENT OF THE PARTICIPATION FEE AND ACCESS TO THE TECHNICAL DATA SAMPLE .....	34
4.4. ENROLLMENT APPROVAL .....	36
<b>5. SECTION V - PUBLIC TECHNICAL DATA AND ASSOCIATED COMPLEMENTARY INFORMATION</b>	<b>41</b>
5.1. GENERAL PROVISIONS .....	41
5.2. TECHNICAL DATA PACKAGES FOR EXPLORATION BLOCKS .....	42
5.3. TECHNICAL DATA PACKAGES FOR AREAS WITH MARGINAL ACCUMULATIONS .....	43
5.4. PAYMENT OF FEES FOR ACCESSING THE TECHNICAL DATA PACKAGE .....	45
5.5. ACCESS AND RECEIPT OF THE TECHNICAL DATA PACKAGE.....	46
<b>6. SECTION VI - BID BOND</b>	<b>48</b>
6.1. CONDITIONS.....	48
6.2. AMOUNT OF THE BID BOND.....	49
6.3. EFFECTIVENESS OF THE BID BONDS .....	49
6.4. TYPES AND ISSUER OF OFFER GUARANTEES .....	49
6.5. PROVISION OF THE BID BONDS .....	51
6.6. EXECUTION OF THE BID BOND .....	53
6.7. RELEASE AND RETURN OF THE BID BOND .....	54
<b>7. SECTION VII - ISUBMISSION OF BIDS</b>	<b>56</b>
7.1. BIDDING VENUE AND SCHEDULE .....	56
7.2. COMPOSITION OF THE BIDS .....	56
7.3. PROCEDURE FOR SUBMISSION OF BIDS .....	57
7.4. BID EVALUATION CRITERIA.....	59
<b>8. SECTION VIII - QUALIFICATION</b>	<b>62</b>

8.1.	GENERAL CONDITIONS .....	62
8.2.	SIMPLIFIED QUALIFICATION PROCEDURE.....	63
8.3.	LEGAL QUALIFICATION AND EVIDENCE OF TAX AND LABOR COMPLIANCE .....	64
8.4.	TECHNICAL QUALIFICATION.....	66
8.5.	ECONOMIC AND FINANCIAL QUALIFICATION AS AN OPERATOR (A, B, C+, C, OR D) OR AS A NON-OPERATOR 74	
8.6.	SUMMARY OF THE DOCUMENTS AND QUALIFICATION CRITERIA .....	77
8.7.	PROCEDURE IN CASE OF NON-QUALIFICATION OF THE WINNER OF THE PUBLIC SESSION FOR SUBMISSION OF BIDS OF A CYCLE .....	83
8.8.	QUALIFICATION RESULT .....	84
9.	SECTION IX - AWARD OF THE OBJECT AND HOMOLOGATION OF THE BIDDING PROCESS	85
9.1.	PROCEDURES FOR THE AWARD OF THE OBJECT AND HOMOLOGATION OF THE BIDDING PROCESS .....	85
10.	SECTION X - EXECUTION OF THE CONCESSION AGREEMENT	86
10.1.	GENERAL PROVISIONS.....	86
10.2.	DOCUMENTS FOR EXECUTION OF THE CONCESSION AGREEMENTS.....	86
10.3.	EXECUTION OF THE CONCESSION AGREEMENT BY AN AFFILIATE .....	97
10.4.	PROCEDURE IN CASE OF NON-EXECUTION OF THE CONCESSION AGREEMENT .....	98
11.	SECTION XI - PENALTIES	102
11.1.	GENERAL PROVISIONS.....	102
11.2.	PENALTY.....	103
11.3.	TEMPORARY SUSPENSION .....	104
11.4.	DECLARATION OF DISREPUTABILITY.....	105
12.	SECTION XII - ADDITIONAL CLARIFICATION ON THE BIDDING PROCESS	106
12.1.	CLARIFICATIONS AND INFORMATION.....	106
12.2.	OPPOSITION TO THE TENDER PROTOCOL .....	107
13.	SECTION XIII - ADMINISTRATIVE APPEALS	109
13.1.	PROCEDURES AND DEADLINES FOR ADMINISTRATIVE APPEALS .....	109
14.	SECTION XIV - ANP'S RIGHTS AND PREROGATIVES, JURISDICTION AND OMITTED CASES	110
14.1.	REVOCATION, SUSPENSION, AND ANNULMENT OF THE BIDDING PROCESS.....	110
14.2.	REVIEW OF DEADLINES AND PROCEDURES .....	110
14.3.	JURISDICTION .....	110
14.4.	OMITTED CASES .....	111
	ANNEX I – DETAILS OF THE EXPLORATION BLOCKS AND AREAS WITH MARGINAL ACCUMULATIONS UNDER THE OPEN ACREAGE CONCESSION MODALITY	112
	ANNEX II – REQUEST FOR REUSE OF DOCUMENTS OR FOR USE OF PREVIOUS QUALIFICATIONS	188
	ANNEX III – AUTHORIZATION FOR DISCLOSURE OF INFORMATION ON THE BIDDER	192
	ANNEX IV – PAYMENT OF FEES FOR ACCESSING THE TECHNICAL DATA PACKAGE	194
	ANNEX V – CHARTER UPDATE STATEMENT	198
	ANNEX VI – POWER OF ATTORNEY TO APPOINT ACCREDITED REPRESENTATIVES	200

ANNEX VII – DECLARATION OF TECHNICAL, ECONOMIC, AND FINANCIAL CAPACITY AND LEGAL, TAX, AND LABOR COMPLIANCE	202
ANNEX VIII – CONFIDENTIALITY AGREEMENT	203
ANNEX IX – COMMITMENT TO ADJUST THE CORPORATE PURPOSE	205
ANNEX X – COMMITMENT TO ORGANIZE A CORPORATE LEGAL ENTITY UNDER THE LAWS OF BRAZIL OR TO APPOINT A BRAZILIAN CONTROLLED COMPANY ALREADY ORGANIZED TO EXECUTE THE CONCESSION AGREEMENT	206
ANNEX XI – FORM OF LETTER OF CREDIT TO BID BOND - NATIONAL	207
PART 1 – FORM OF LETTER OF CREDIT TO BID BOND - NATIONAL .....	207
PART 2 – FORM OF LETTER OF CREDIT TO BID BOND - ENGLISH .....	216
ANNEX XII – FORM OF PERFORMANCE BOND TO THE BID BOND	225
ANNEX XIII – ESCROW RECEIPT FORM	236
ANNEX XIV – DECLARATION OF INTEREST IN SECTORS	239
ANNEX XV – EQUIVALENCE OF THE UNITS OF WORK	240
ANNEX XVI – DECLARATION OF ABSENCE OF RESTRAINTS ON EXECUTION OF THE CONCESSION AGREEMENT	247
ANNEX XVII – STATEMENT OF MATERIAL LEGAL OR COURT PROCEEDINGS	249
ANNEX XVIII – TECHNICAL SUMMARY 01: TECHNICAL QUALIFICATION BY EXPERIENCE OF THE BIDDER OR ITS CORPORATE GROUP	250
ANNEX XIX – TECHNICAL SUMMARY 02: TECHNICAL QUALIFICATION BY EXPERIENCE OF THE BIDDER'S TECHNICAL STAFF	259
ANNEX XX – TECHNICAL SUMMARY 03: TECHNICAL QUALIFICATION AS A NON-OPERATOR	271
ANNEX XXI – TECHNICAL SUMMARY 04: TECHNICAL QUALIFICATION FOR BIDDERS ALREADY OPERATING IN BRAZIL	272
ANNEX XXII – SUMMARY OF FINANCIAL STATEMENTS (ONLY FOR FOREIGN LEGAL ENTITIES)	276
ANNEX XXIII – SIGNATORY INFORMATION	278
ANNEX XXIV – FORM OF LETTER OF CREDIT FOR COMPLIANCE WITH THE MINIMUM EXPLORATION PROGRAM (PEM) OR THE INITIAL WORK PROGRAM (PTI)	280
PART 1 – FORM OF LETTER OF CREDIT – NATIONAL .....	280
PART 2 – FORM OF STANDBY LETTER OF CREDIT FOR COMPLIANCE WITH THE MINIMUM EXPLORATION PROGRAM (PEM) OR THE INITIAL WORK PROGRAM (PTI) .....	289
ANNEX XXV – FORM OF LETTER OF PERFORMANCE BOND FOR COMPLIANCE WITH THE MINIMUM EXPLORATION PROGRAM (PEM) OR THE INITIAL WORK PROGRAM (PTI)	300
ANNEX XXVI – FORM OF PLEDGE AGREEMENT FOR COMPLIANCE WITH THE MINIMUM EXPLORATION PROGRAM/INITIAL WORK PROGRAM	316
PART 1 – FORM OF OIL AND GAS (BOE) PLEDGE AGREEMENT AND OTHER COVENANTS .....	316
PART 2 – FORM OF PLEDGE AGREEMENT AND OTHER COVENANTS FOR COMPLIANCE WITH THE MINIMUM EXPLORATION PROGRAM/INITIAL WORK PROGRAM.....	330

**ANNEX XXVII – DECLARATION OF THE CONCESSIONAIRE MEMBER OF A CONSORTIUM ON THE FINANCIAL GUARANTEES OF THE MINIMUM EXPLORATION PROGRAM OR THE INITIAL WORK PROGRAM 344**

**ANNEX XXVIII – FORM OF PERFORMANCE GUARANTEE 345**

**ANNEX XXIX – DRAFT CONCESSION AGREEMENT – EXPLORATION BLOCKS 350**

**ANNEX XXX – DRAFT CONCESSION AGREEMENT – AREAS WITH MARGINAL ACCUMULATIONS 351**

## **1. SECTION I – INTRODUCTION**

### **1.1. Legal aspects**

**1.1.1.** Law No. 9,478/1997 provides for the national energy policy and implements other measures, pursuant to Constitutional Amendment No. 9/1995, which eases the form of enforcement of the Federal Government's monopoly on exploration and production of oil and gas.

**1.1.2.** The law created the National Council for Energy Policy – CNPE with the duty of preparing energy policies and guidelines intended for promoting the reasonable use of the Country's energy resources, pursuant to the provisions in the applicable laws and regulations, having, as principles, preservation of the national interest, promotion of the sustainable development, expansion of the job Market, appreciation of the energy resources, protection of the environment, promotion of energy conservation, increment of gas use, promotion of free competition, sourcing of investments in energy production, and expansion of the Country's competitiveness in the international Market.

**1.1.3.** Law No. 9,478/1997 also established the National Agency of Petroleum, Natural Gas, and Biofuels – ANP as the entity in charge of regulation, engagement, and inspection of the economic activities of the oil, gas, and biofuels industry, being responsible for, among other duties, the preparation of tender protocols and agreements and for bidding processes for concession of rights of exploration and production of oil and gas, executing the concession agreements resulting from such activities and inspecting their performance.

**1.1.4.** Law No. 12,351/2010, pursuant to art. 65, delegated to the Executive Branch the implementation of specific policies and measures aiming at increasing the share of small and medium-sized companies in the exploration, development, and production of oil and gas.

**1.1.5.** The CNPE authorized the ANP, through Resolution No. 17/2017, amended by Resolution CNPE No. 27/2021, to define and bid for blocks in any onshore or offshore basins, as well as bid for fields returned or in the process of being return, and the ANP may carry out permanent offers for these fields and blocks, excluding those located in the pre-salt polygon or other strategic areas. On its turn, Decree No. 9,641 of December 27, 2018, provided ANP with jurisdiction to

define blocks in onshore basins to be subject to bidding process, under concession, in the Open Acreage Concession Modality system.

**1.1.6.** ANP, by using the powers vested in it by art. 36 of Law No. 9,478/1997, issued ANP Resolution No. 18/2015 establishing bidding procedures for concession of the exploration or rehabilitation and production of oil and gas.

**1.1.7.** This tender protocol defines the standards that shall be observed by all companies interested in participating in the Open Acreage Concession Modality, and it and was prepared according to the applicable provisions, including Law No. 9,478/1997, Law No. 12,351/2010, CNPE Resolution No. 17/2017, amended by Resolution CNPE No. 27/2021, Decree No. 9,641/2018, and ANP Resolution No. 18/2015.

**1.1.8.** For the Open Acreage Concession Modality, a Bidding Round Special Commission – CEL, composed of representatives of ANP and the civil society, duly designated by ANP's Collegiate Board through an ordinance, shall be formed.

## **1.2. Open Acreage Concession Modality Procedure**

**1.2.1.** The Open Acreage Concession Modality comprises the continuous offer of fields and exploration blocks relinquished (or pending relinquishment), as well as exploration blocks offered in previous rounds and still available, for purposes of award of concession agreements for



exploration or rehabilitation and production of oil and gas. The blocks and areas offered at each moment in time are detailed in ANNEX I of the tender protocol.

**1.2.2.** The company interested in participating in the Open Acreage Concession Modality should request enrollment, to be judged by the Bidding Round Special Commission – CEL.

**1.2.3.** To request enrollment, the interested company shall submit each of the documents for enrollment and pay the participation fee.

**1.2.4.** After review of the documents, the bidders' enrollment is judged by CEL.

**1.2.5.** The bidder which enrollment is approved and that intends to submit bids in a public session for submission of bids shall submit a declaration of interest in the sectors accompanied by a bid bond, subject to assessment by CEL.

**1.2.6.** An Open Acreage of Concession cycle will start with the approval of a declaration by the sectors of interest accompanied by an offer guarantee.

**1.2.7.** Each Open Acreage of Concession cycle will have a specific schedule established by CEL, and published on the ANP website. A new cycle may start after the public session for the presentation of bids for the current cycle.

**1.2.8.** If a new cycle is opened before the end of previous cycles, the blocks and areas auctioned will be excluded from ANNEX I of the tender protocol and the blocks not auctioned will be kept in the referred annex.

**1.2.8.1.** If the concession contracts referring to blocks and areas acquired in the cycles still in progress are not signed, they may be reinserted in ANNEX I of the tender protocol.

**1.2.9.** This tender protocol may be changed to include, exclude and adjust the blocks and areas of ANNEX I, as well as to improve and enhance the rules related to the procedure of the Open Acreage Concession Modality that may be necessary over time.

**1.2.10.** The alterations will not give rise to the republication of the tender protocol, and the ANP must give wide and prior disclosure of the adjustments processed on the page of the Open Acreage of Concession, available on the website <https://www.gov.br/anp/pt-br/rodadas-anp>,

constituting the obligation of the interested bidders to follow the evolution of each cycle in the electronic channels of the ANP.

### **1.3. Cycles of the Open Acreage Concession Modality**

**1.3.1.** Each cycle of the Open Acreage Concession Modality consists of all activities required for the public session for submission of bids for the sectors object of the declaration of interest accompanied by bid bonds for approval of the bidding process and execution of the concession agreements pursuant to the rules established by the tender protocol.

**1.3.2.** The schedule to be established by CEL for each cycle shall observe the one hundred and twenty (120)-day period between the approval of the declaration of interest accompanied by the declaration of interest and the date of the public session for submission of bids. The schedules to be established b CEL shall include the following dates:

- a)** date of opening of the cycle of the Open Acreage Concession Modality;
- b)** deadline for all registered bidders to submit new declarations of interest in the sectors accompanied by bid bonds for the blocks and areas included in ANNEX I;
- c)** deadline for disclosure of the sectors offered in the cycle;
- d)** deadline for submission of bid bonds accompanied by declarations of interest in the sectors to be offered in the public session for submission of bids of each cycle of the Open Acreage Concession Modality;
- e)** date of the public session for submission of bids corresponding to the cycle of Open Acreage Concession Modality;
- f)** deadline for all winners of the public session for submission of bids corresponding to the cycle of the Open Acreage Concession Modality to submit the qualification documents;
- g)** deadline for award of the object and approval of the result of the public session for submission of bids corresponding to the cycle of the Open Acreage Concession Modality;
- h)** deadline for forwarding of the documents for execution of the concession agreements;
- i)** deadline for payment of the signature bonus and submission of the proof of payment;

**1.3.3.** deadline for execution of the concession agreements.

**1.3.4.** Only the bidder with an approved application may participate in an Open Acreage of Concession cycle that has started.

**1.3.5.** At CEL's discretion, the schedule may set a deadline for others interested in participating in the published cycle, but not yet enrolled in the Open Acreage of Concession, to carry out the respective registrations.

**1.3.6.** The bidders enrolled may submit a declaration of interest in the sectors accompanied by a bid bond for any sectors available in ANNEX I of this tender protocol at any time.

**1.3.7.** To participate in the public session for submission of bids of the cycle initiated, the bidders enrolled should observe the deadlines and conditions in items (c) and (e) of the schedule of the relevant cycle. Declarations of interest in the sectors accompanied by bid bonds received after the abovementioned deadlines shall be evaluated by CEL after the holding of the public session for the presentation of bids for the current cycle.

**1.3.8.** In a public session for submission of bids of a cycle, the bidders submit bids for blocks and areas of interest, which are judged and classified by CEL.

**1.3.9.** For blocks, the signature bonus and the minimum exploration program (PEM) are the bidding criteria to define the winner of the public session for submission of bids. For areas, the signature bonus is the only bidding criterion.

**1.3.10.** Bids shall be qualified in descending order of score or signature bonus amount, depending on the object of the bidding. The winner of the public session for submission of bids shall be: (i) for bidding processes of exploration blocks, the bidder whose bid obtains the highest final score, calculated through assignment of points and weights to the signature bonus and the PEM bid; (ii) or the bidder offering the highest amount of signature bonus, for bidding processes of areas with Marginal accumulations.

**1.3.11.** The condition of winner of the public session for submission of bids does not grant the bidder the right to execute the concession agreement.

**1.3.12.** After the public session for submission of bids, the winners are submitted to a qualification performed by SPL and judged by CEL. Qualification is comprised of document analysis to

evidence the legal, tax, and labor compliance, the economic and financial capacity, and the technical capacity of the winners of the public session for submission of bids.

**1.3.13.** Once the qualification of the winning bidders of the public session has been concluded, CEL will prepare the Judgment Report of the Open Acreage of Concession cycle, containing the result of the cycle bidding, the disqualified bidders and proposing the homologation of the bidding process and award of the object.

**1.3.14.** ANP's Collegiate Board shall award the object to the qualified winners, calling them to execute the concession agreements, and homologate the bidding process of the public session of the Open Acreage Concession Modality.

**1.3.15.** The winners shall submit the documents set forth in the tender protocol, and the relevant cycle of the Open Acreage Concession Modality shall end upon execution of the concession agreements.

**1.3.16.** If the winner of the public session for submission of bids is not qualified or does not execute the concession agreement, its bid bond shall be executed and the penalties provided for in the tender protocol shall apply. The remaining qualified bidders shall be called to express interest in honoring the bid submitted by the winner.

**1.3.17.** If none of the bidders expresses interest in honoring the best bid of the public session for submission of bids or those expressing their interest are not qualified, the bidder that submitted the next highest ranked bid shall be considered the new winner of the public session for submission of bids for the relevant block or area.

**1.3.18.** CEL reserves the right to change or suspend the schedule of a cycle upon proper disclosure, preserving the deadlines and the bidders' rights.

#### **1.4. Disqualification of bidders**

I. A bidder shall be disqualified if:

- a) after submission of declaration of interest in the sectors accompanied by a bid bond, it does not submit a valid bid for at least one block or area of each of the sectors for which the declaration of interest was submitted;

- b)** after opening the envelopes, it withdraws from its proposal;
  - c)** it is not qualified at the required level;
  - d)** it does not keep the qualification conditions until execution of the concession agreement;
  - e)** it does not execute the concession agreement;
  - f)** does not renew bonds when required;
  - g)** it performs, during this bidding process, an act showing willful misconduct or bad faith;  
and
  - h)** it incurs the events set forth in art. 44 of ANP Resolution No. 18/2015.
- II. In the event set forth in item (a), the effect of the disqualification is restricted to the blocks or areas for which the bidder has not submitted a bid.
  - III. In the event set forth in item (b), the effect of the disqualification is restricted to the blocks or areas object of the bid for which there has been a withdrawal.
  - IV. In the cases provided for in items (c) and (d), the effect of disqualification is restricted to the blocks or areas for which the bidder has not reached or kept the qualification level required.
  - V. In the case provided for in item (e), the effect of the disqualification is restricted to the blocks or areas subject matter of the concession agreements not executed by the bidder.
  - VI. In the event set forth in item (f), the effect of the disqualification is restricted to the blocks or areas covered by the non-renewed bond.
  - VII. In the events set forth in items (a) to (f), the effect of the disqualification is restricted to the cycle of the Open Acreage Concession Modality in progress, and the bidder may submit a bid for the same block or area in subsequent cycles.
  - VIII. In the events set forth in items (g) and (h), the effect of disqualification covers all cycles of the Open Acreage Concession Modality governed by this tender protocol.

## **2. SECTION II - OBJECT OF THE BID**

### **2.1. Object description**

**2.1.1.** The Open Acreage Concession Modality intends to award concession agreements for exploration or rehabilitation and production of oil and gas in blocks and areas provided for in ANNEX I.

**2.1.2.** ANNEX I – Part 1 includes detailed information and parameters related to the sectors and exploration blocks under Open Acreage Concession Modality, such as the duration of the exploration phase, the fees for occupation or retention of the area, the minimum qualification required for the operator in each sector, and the minimum amounts of the signature bonus and the minimum exploration program in units of work (UWs).

**2.1.3.** ANNEX I – Part 2 includes detailed information and parameters related to the sectors and areas with Marginal accumulations under Open Acreage Concession Modality, such as the duration of the rehabilitation phase, the fees for occupation or retention of the area, the minimum qualification required for the operator in each sector, the minimum amounts of signature bonus for each area, and the amounts for the initial work program (PTI) and its respective guarantees.

**2.1.4.** ANNEX I - Part 3 presents the details of information and parameters related to the blocks and areas provided for in Part 1 and Part 2 of Annex I, which have specific particularities that have repercussions in various aspects in the exercise of exploration or rehabilitation activities and production of oil and natural gas during the execution of the contracts.

**2.1.5.** The ANP may define and bid in Open Acreage, under the concession regime, blocks in any land or sea basins, as well as bid for fields returned or in the process of being returned, excluding blocks in the pre-salt area and in strategic areas pursuant to Law 12,351/2010.

**2.1.6.** Blocks and areas that have recently been subject to a Public Hearing and do not have any changes in their technical and economic parameters may be directly included in the Open

Acreage Concession Modality procedures, with wide publicity in ANP's website Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis ([www.gov.br](http://www.gov.br)) .

**2.1.7.** ANP may exclude blocks or areas from the Open Acreage Concession Modality due to court order or, in a well-grounded manner, for technical or public interest reasons, as well as those already awarded in the scope of the Open Acreage Concession Modality.

**2.1.8.** To develop the activities of exploration or rehabilitation and production of oil and gas in the blocks and areas object of the Open Acreage Concession Modality, the winners or the affiliates indicated thereby shall execute concession agreements, which drafts are in ANNEXES XXX and XXXI,

**2.1.9.** Among the contractual obligations, the concessionaire shall be subject to payment of taxes levied on the activity, as provided by law, and government and third-party shares, as provided for in the concession agreement: signature bonus, royalties, special share if applicable, and fee for occupation or retention.

## **2.2. Exploration models**

**2.2.1.** This tender protocol contemplates the following exploration models:

- I. blocks and areas in mature basins, aiming at offering opportunities and increasing the share of small and medium-sized companies in the exploration or rehabilitation and production of oil and gas in densely explored basins, thus enabling the continuity of these activities in the regions where they play an important socio-economic role.
- II. blocks in exploratory frontier basins, aiming at attracting investments to regions that are still geologically unknown or with technological barriers to be overcome, thus seeking to identify new exploratory plays ;
- III. blocks in basins with high potential of finding natural gas and oil: aiming at recomposing the national reserves and meeting the growing domestic demand.

## **2.3. Government shares**

**2.3.1.** The government shares applicable to this tender protocol were established by Law No. 9,478/1997 and regulated by Decree No. 2,705/1998. They comprise: (i) signature bonus; (ii) royalties; (iii) special share; and (iv) fees for occupation or retention of the area.

### **2.3.2. Signature bonus**

**2.3.2.1.** The signature bonus corresponds to the amount in Reais (BRL) to be paid by the winner in a lump sum, within the term established by ANP, as a condition for execution of the concession agreement of the block or area object of the bid.

**2.3.2.2.** The signature bonus corresponds to the fixed amount payable to the Federal Government by the winner, and its reimbursement is prohibited in any event.

**2.3.2.3.** The signature bonus is defined according to the block or area offered, according to the amounts established in the tables included in ANNEX I of this tender protocol.

### **2.3.3. Royalties**

**2.3.3.1.** Pursuant to article 47, paragraph 1, of Law No. 9,478/1997, taking into account geological risks, expected production, and other relevant factors, ANP established royalty fees for the sectors offered, as detailed in the tables included in ANNEX I of this tender protocol.

### **2.3.4. Special share**

**2.3.4.1.** The special share shall be calculated every three months and apply to the net revenue of the individual production of each field. The rate to be adopted shall be calculated based on the volumes produced, the exploration location (onshore or the continental shelf, according to the bathymetric depth), and the number of years of production (1st, 2nd, 3rd, 4th, and more), according to the provisions of Decree No. 2,705/1998 and ANP's specific ordinances.



### **2.3.5. Fee for occupation or retention of the area**

**2.3.5.1.** The unit price of the fee for the occupation or retention of the area are established in the Tables of ANNEX I of this tender protocol, in Reais per km<sup>2</sup>, shall be paid and adjusted annually, as of the date of execution of the concession agreement, by the General Price Index – Internal Availability (IGP-DI) accrued in the 12 months preceding the date of each adjustment, as provided for in art. 28 of Decree No. 2,705/1998.

**2.3.5.2.** The fixed amounts shall be increased by one hundred percent (100%) in case of extension of the exploration or rehabilitation phase, when applicable, and for the development phase. In the production phase, they shall be increased by nine hundred percent (900%).

### **2.3.6. Payment to the landowners**

**2.3.6.1.** The amounts for payment to the landowners are set forth in the concession agreements, at a percentage of the production of oil and gas that varies from zero point five percent (0.5%) to one percent (1%), under the applicable laws and regulations.

## **2.4. Local content commitment**

### **2.4.1. Local content for exploration blocks**

**2.4.1.1.** Regarding exploration blocks, the percentages of local content to be met in the exploration phase and in the production development phase are defined in Table 2 and in the concession agreement.

**Table 1 – Local content commitments to be taken into account in the exploration phase and in the production development phase**

<b>Location of the area</b>	<b>Exploration Phase</b>	<b>Production Development phase</b>	
Onshore Blocks	50%	50%	
Offshore Blocks	18%	Construction of Well	25%
		Collection and Outflow System	40%
		Stationary Production Unit	25%

### **2.1.1. Local content for areas with Marginal accumulations**

**2.1.1.1.** The local content for onshore areas with Marginal accumulations shall not be subject to any contractual requirement.

### 3. SECTION III - OBJECT OF THE BID

#### 3.1. Form of presentation

**3.1.1.** The documents requested in this tender protocol, except for the bid bonds, shall be scanned and sent to ANP in “pdf” format through the Electronic Information System (SEI); therefore, instructions in the documents “SEI External User Manual” and “SEI Document Application Manual for ANP Bidding Rounds”, available at the website Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis ([www.gov.br](http://www.gov.br)) , pursuant to the deadlines established by CEL in the cycles’ schedules.

**3.1.2.** The request for the documents required within the scope of the Open Acreage of Concession must occur, obligatorily, in the process in which the bidder requested registration in the event, except for the documents required for signing the contracts, which must be requested in a specific process, as per provided in item 10.1.3.

**3.1.3.** Without prejudice to the digital files submitted through SEI, the original copies of the financial guarantees of the minimum exploration program, the initial work programs, and the performance bonds, respectively set forth in sections 10.1.2, 10.1.5, and of this tender protocol, shall be sent to ANP’s Main Office or submitted to ANP’s filing service, to the attention of the Licensing Rounds Promotion Superintendence – SPL, pursuant to the deadlines defined by CEL in the cycles’ schedules.

**3.1.4.** The bid bonds shall be sent exclusively to the ANP’s Main Office or submitted to ANP’s filing service, to the attention of the Licensing Rounds Promotion Superintendence – SPL, pursuant to the deadlines defined by CEL in the cycles’ schedules.

**3.1.5.** The documents prepared by the interested company shall be written in Portuguese and identified by a title on the first page, with no amendments, erasures, smudges, additions, or excerpts erased with any correction methods.

**3.1.6.** Except for the financial guarantees, annexes to this tender protocol shall be accepted if prepared:

- a) in two columns printed on the same page, as long as one of these columns transcribes the full text of the respective annex in Portuguese and the other, the full text in a foreign language; or

- b)** in foreign language, accompanied by a sworn translation of the full text of the respective annex, according to the formalities in this section.

**3.1.7.** If there are discrepancies between the Portuguese and the foreign language versions, the Portuguese version shall prevail.

**3.1.8.** All documents prepared by the interested company, except for powers of attorney, shall be dated and signed by the accredited representative on the last page, with the signatory's legible name. Powers of attorney shall be dated and signed by the legal representative(s) of the interested company with powers to do so.

**3.1.9.** Only documents issued up to ninety (90) days before submission to ANP shall be accepted. This provision does not apply to corporate documents, financial statements, independent auditor's report, and documents with an express expiration date.

**3.1.10.** Submission of the documents required in the tender protocol after the deadlines established by CEL in the cycles' schedules is prohibited, except in the cases mentioned below.

**3.1.11.** ANP may request any additional information or document supporting the review of the interested companies' documents and promote such diligences as it deems necessary to clarify or supplement the bidding procedure, including the submission of the original copy of the document scanned. ANP may also request remediation of formal non-conformities that do not affect the contents of the document and correction of material errors.

**3.1.12.** Failure to meet requirements that are mere formalities and do not jeopardize the evaluation of the bidder's qualification, the understanding of the content of its bid or of the schedule of the bidding process shall not exclude the bidder from the bidding process, nor invalidate the process.

**3.1.13.** No documents submitted to ANP shall be returned, except for the bid bonds released, according to the conditions described in section 6.6.

**3.1.14.** It is worth mentioning, for purposes of this tender protocol, that:

- a)** notarization: it is applicable to original documents and certification, to copies, both made by a registry office.

**b) legalization:**

b1) it is the annotation in case the document was issued in a country signatory to the Apostille Convention; or

b2) it is the consularization in case the document was issued in a country non-signatory to the Apostille Convention.

**c) sworn translation to Portuguese:** is the translation of a certain document written in a foreign language by a sworn translator. The sworn translation must cover the full text in foreign language, including any registrations by the local notary.

**d) scanned documents submitted by the interested company shall have the validity of non-certified copies.**

**3.1.15.** In case of impossibility to digitally submit the documents requested in this tender protocol, ANP shall allow the interested company to submit these documents to ANP's Main Office or deliver them to ANP's filing service, to the attention of the Licensing Rounds Promotion Superintendence – SPL, pursuant to the deadlines defined in the schedule of each cycle of the Open Acreage Concession Modality.

**3.1.16.** In this case, the documents shall be submitted in an envelope containing the name of the interested company and its registered office address.

**3.1.17.** These documents shall be printed in A4 paper, with no amendments, erasures, smudges, additions, or excerpts erased with correction fluid, not coiled, identified by a title on the first page, with all pages numbered, each containing the sequential number and the total number of pages of the document.

**3.1.18.** The documents shall be received from Monday to Friday, from 9:00 a.m. to 6:00 p.m., Brasília/DF time, in the following address:

National Agency of Petroleum, Natural Gas, and Biofuels

Main Office

ATT: Licensing Rounds Promotion Superintendence – SPL

Avenida Rio Branco, n<sup>o</sup> 65, Térreo, Centro

Rio de Janeiro – RJ, Brazil

ZIP CODE: 20090-004

**3.1.19.** Submission of documents to other offices of ANP is prohibited.

### **3.2. Documents issued abroad**

**3.2.1.** The documents issued abroad, in order to be valid in Brazil, shall be notarized, legalized, and duly registered in the Registry Office of Deeds and Documents (RTD), as determined in arts. 129 and 148 of Law No. 6,015/1973.

**3.2.2.** Documents written in a foreign language shall be translated into Portuguese by a sworn translator. The translation shall be made in Brazil and filed with the RTD.

**3.2.3.** If Brazil has entered into a cooperation agreement with other countries or is a party to a treaty that waives legalization of some or all documents provided for herein, the interested company may request it, based on the applicable laws and regulations.

#### **3.2.4. Foreign legal entities**

**3.2.4.1.** Foreign legal entities may participate in the Open Acreage Concession Modality, and, for this, they shall meet the requirements of this tender protocol.

**3.2.4.2.** If it is not possible to submit a certain document required by this tender protocol due to legal reasons of the country where the foreign interested company is based or because such document does not apply to such interested company, such company shall meet the corresponding requirement of the tender protocol by submitting the following documents:

- a)** a document signed by an accredited representative containing:
  - a.1) the reasons preventing meeting of the requirement set forth in the tender protocol;
  - a.2) a request for ANP to accept another document, instead of that provided for in the tender protocol, as compliant with the requirement; and
  - a.3) a reference to submission of the documents provided for in items (b) and (c) below;

- b) equivalent documents intended to meet the requirement provided for in the tender protocol, to be submitted instead of the one mentioned in the tender protocol;
- c) if applicable, a copy of the legal provision preventing the interested company from meeting the requirement of the tender protocol.

**3.2.4.3.** In the event there is no document equivalent to that required by this tender protocol and/or no body in the country of origin that may certify it, the interested company shall, instead of the requirement set forth in item (b) above, submit a declaration in this regard accompanied by the documents set forth in items (a) and (c) above.

### **3.2.5. Corporate entities based in specific countries**

**3.2.5.1.** CEL may request additional documents and information not listed in this tender protocol from interested companies based in countries classified as tax havens by the Brazilian Federal Revenue Office, as well as from interested companies based in countries classified as non-cooperative by the Council for Control of Financial Activities of the Ministry of Finance.

**3.2.5.2.** Based on well-grounded expert and/or legal opinions, the enrollment or qualification of the interested companies from these countries may be denied when the documents submitted are not sufficient to identify the actual controlling shareholders, as provided for in section 4.2.3, and secure the Federal Government's interest as holder of the rights to the exploration and production of oil and gas in Brazil.

### **3.3. Reuse of documents**

**3.3.1.** Documents that have been submitted to the ANP for the purposes of registration, qualification and signing of contracts at Open Acreage, in bidding rounds and contract assignment

procedures may be used for the Open Acreage of Concession. To this end, the interested party must submit an application for use, according to the rules and model in ANNEX II - Part 1..

**3.3.2.** Therefore, the interested company shall submit a request for reuse, according to the rules and form in ANNEX II – Part 1. The only documents that may be reused are those listed in the form of ANNEX II and that are still valid. The documents with no express expiration date shall be reused only if submitted to ANP up to one (1) year before the request for reuse. This term is not applicable to charters, which may be reused while they are effective, and to the documents for economic and financial qualification.

**3.3.3.** The interested company shall list in ANNEX II – Part 1 the documents for which it requests reuse and inform, for each of them, the SEI number, the number of the bidding round, Open Acreage Concession Modality cycle, or procedure of award of agreements for which the documents were submitted, and, in this last case, it should inform the number of the award agreement for which the documents were submitted.

**3.3.4.** The reuse of documents does not imply approval of the enrollment or qualification of the interested company, and ANP may request clarification and/or additional documents.

**3.3.5.** Previously obtained qualification does not entail that a new qualification shall be granted.

**3.3.6.** Reuse of documents issued abroad

**3.3.6.1.** Documents issued abroad that have been submitted to the ANP for the purpose of enrolling, qualifying and signing contracts in bidding rounds, Open Acreage and contract assignment procedures may be used, provided they are within the validity period.

**3.3.6.2.** Documents whose expiration date is not specified will only be used if they have been submitted to the ANP up to 1 (one) year before the application. This deadline does not apply to corporate acts, which may be used while they are in force, and to documentation for economic and financial qualification.

**3.3.6.3.** For this purpose, the interested party must send an application according to the rules and model of ANNEX II, listing the documents for which it requires use and informing, for each of these, the Bidding Round or the number of the contract related to the assignment



for which the document was introduced. Only the documents listed in the model in ANNEX II may be used.

### **3.4. Disclosure of information and secrecy by ANP**

**3.4.1.** Documents regarding the bidding process are public, except for those classified as confidential under the applicable laws and regulations. Access to documents containing personal information and information related to the business activity, which disclosure may represent a competitive advantage to other economic agents, shall be prohibited.

**3.4.2.** The interested company opposing disclosure of information shall express it through a well-grounded request to ANP, which shall decide on its acceptance.

**3.4.3.** The interested company may request the disclosure of its contact persons and the basins in which it is interested at the website Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis ([www.gov.br](http://www.gov.br)), according to the form in ANNEX III, indicating the interest in the Open Acreage Concession Modality.

#### **4. SECTION IV - ENROLLMENT FOR PARTICIPATION IN THE OPEN ACREAGE CONCESSION MODALITY**

##### **4.1. Conditions**

**4.1.1.** The following may participate in the Open Acreage Concession Modality, provided that they fully comply with all provisions of the tender protocol and the applicable laws and regulations:

- a)** domestic or foreign legal entities developing a business activity, individually or in a consortium; and
- b)** private equity funds (FIPs), as non-operator, being allowed only to submit bids as a consortium.

**4.1.2.** In order to participate in the Open Acreage Concession Modality, enrollment is mandatory and individual for each interested company, even for those intending to submit bids through a consortium.

##### **4.2. Applications**

**4.2.1.** In order to apply for the Open Acreage Concession Modality, the interested company shall:

- a)** fill out the electronic application form, pursuant to section 4.1;
- b)** submit the enrollment documents, according to section 4.2; and
- c)** pay and submit the proof of payment of the participation fee, pursuant to section 4.3.

Enrollment of the bidder implies awareness and acceptance of the rules and conditions provided for in this tender protocol and its annexes.

#### **4.2.2. Completion of the electronic application form**

**4.2.2.1.** Companies interested in participating in the Open Acreage Concession Modality shall individually complete the electronic enrollment form available at the website Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis ([www.gov.br](http://www.gov.br)).

**4.2.2.2.** The main accredited representative appointed shall receive an email confirming the request for enrollment was received, containing all data provided in the form. Based on this electronic message, a digital PDF file shall be generated, to be forwarded through SEI.

**4.2.2.3.** In the electronic form, the interested companies shall inform the address, the corporate group, the main accredited representative before ANP, the controlling shareholder, and all members of the management structure (managers, officers, and members of the Board of Directors).

**4.2.2.4.** In addition to the main accredited representative, the other accredited representatives shall be appointed through a power of attorney, pursuant to section 4.2.2.

**4.2.2.5.** If, during the Open Acreage Concession Modality, there is any change in information provided in the enrollment form, the interested company shall report such changes to ANP. If there are any discrepancies between the information filled in the electronic application form and those contained in the documents provided for in sections 4.2.1, 4.2.2, and 4.2.3, information on these documents shall prevail.

**4.2.2.6.** By filling out and submitting the form to ANP, the interested company states:

- a.** that it acknowledges and accepts the rules and conditions established in this tender protocol and its annexes; and
- b.** that it is aware, under the penalties provided for in the applicable laws and regulations, of the Brazilian body of rules prohibiting and punishing harmful anti-competitive conducts, thus undertaking not to carry out such conducts.

#### **4.2.3. List of enrollment documents**

**4.2.3.1.** The documents described below must be submitted within the period defined in the schedule of each cycle of the Open Acreage of Concession, respecting the formalities provided for in section 3.

##### **4.2.3.2. Corporate documents**

**4.2.3.2.1.** The interested company shall submit:

- a)** acts of incorporation (bylaws or articles of association), as amended, or restatement of the acts of incorporation after any amendments, containing the most current provisions and in full force, all filed with the applicable commercial registry;
- b)** documents evidencing the powers and names of the legal representatives, as well as the latest acts related to the election/appointment of these representatives, if applicable;
- c)** documents evidencing satisfaction of any conditions to exercise the representatives' powers, as set forth in the acts of incorporation, if applicable (joint signatures of directors, express authorization of the partners or of the board of directors for the performance of certain acts, including execution of agreements, among others);
- d)** declaration, pursuant to the form in ANNEX V, of

d.1) submission of a copy of the latest version of its articles of association or bylaws with the current provisions;

d.2) evidence of the powers and names of its legal representatives;

d.3) satisfaction of any conditions to exercise the representatives' powers, as set forth in the acts of incorporation, if applicable.

**4.2.3.2.2.** The documents mentioned in item (b) shall not be required if the powers and names of the legal representatives can be verified in the acts of incorporation (bylaws or articles of association).

**4.2.3.2.3.** Any amendment to the corporate documents referred to in items (a), (b), and (c), including corporate restructuring, change or transfer of the corporate control,

during the Open Acreage Concession Modality, shall be informed to ANP immediately after the implementation of the act, accompanied by the related documents.

#### **4.2.3.3. Appointment of accredited representatives**

**4.2.3.3.1.** The interested company shall appoint one or more representatives accredited before ANP through a power of attorney, pursuant to ANNEX VI, signed by its legal representatives empowered to designate attorneys-in-fact.

**4.2.3.3.2.** If the interested company intends that any of its legal representatives act in the bidding process and/or sign the respective agreement, they shall also be appointed as accredited representatives through the abovementioned power of attorney (ANNEX VI), even if such representatives have powers granted through the bidder's corporate documents.

**4.2.3.3.3.** The accredited representative shall be the representative of the bidder in all phases of the Open Acreage Concession Modality, including in the execution of the respective agreement. If the bidder appoints more than one accredited representative, any

of them, individually, shall represent the bidder in any acts related to the Open Acreage Concession Modality.

**4.2.3.3.4.** Bidders that appoint more than one accredited representative shall indicate who is the main one among them to whom any and all official correspondence of ANP related to the Open Acreage Concession Modality shall be sent.

**4.2.3.3.5.** Bidders shall appoint at least one accredited representative domiciled in Brazil.

**4.2.3.3.6.** Each accredited representative may represent only one bidder, unless the bidders are part of the same corporate group.

**4.2.3.3.7.** If more than one bidder appoints the same accredited representative, only the appointment of the first bidder shall be considered, respecting the order of submission of documents to ANP.

**4.2.3.3.8.** The bidder shall inform ANP and submit a new power of attorney (ANNEX VI) in case it intends to change the list of accredited representatives or their information, pursuant to section 3, and ANP shall revoke the power of attorney previously submitted.

**4.2.3.3.9.** Changes of accredited representatives shall not be allowed in the ten (10) business days preceding the public session for submission of bids and execution of the concession agreements, except for exceptional situations and upon a justified request submitted to ANP.

#### **4.2.3.4. Organizational Chart**

**4.2.3.4.1.** The interested party must present an organization chart with the title “ORGANOZACIONAL CHART OF THE CORPORATE GROUP”, detailing the entire chain of control of its corporate group, signed by an accredited representative, and must contain the respective percentage of quotas or shares with voting rights of each of the legal

entities , members of said group, as well as each of the natural persons who control each of such legal entities.

**4.2.3.4.2.** For the purpose of this bidding, corporate group is understood to be the set of legal entities:

- (i) members of a formal group;
- (ii) linked by common control, direct or indirect.

**4.2.3.4.3.** The organizational chart shall present the direct or indirect interests, up to the last level, indicating the respective controlling shareholders. Minority interests shall also be informed when minority shareholders are part of the Controlling Group through a Shareholders' Agreement.

**4.2.3.4.4.** The participation of bidders will not be admitted: (i)

- (i) controlled by bearer shares, without explicit identification of control; or
- (ii) whose own constitution or as a legal entity that is part of its corporate group prevents or makes it difficult to identify the controllers, with the exception, in this case: of closed private pension entities, for which it is not necessary to identify the controllers; and quotaholders of Investment Funds and Equity Investment Funds (FIPs), in accordance with applicable legislation.

**4.2.3.4.5.** For the purpose of this bidding, the ORGANIZATIONAL CHART OF THE CORPORATE GROUP will be declaratory, subjecting the bidder, in case of omission of information, to the penalties provided for in Section XI of this tender protocol.

**4.2.3.4.6.** In the case of a business company that is not controlled or controls any other legal entity, and if none of its partners controls any legal entity, the bidder may forward a formal declaration to that effect, signed by the accredited representative with

the ANP, with a view to replacing the presentation of the graphic structure of the organization chart.

**4.2.3.4.7.** The argument of enforcement of the law of the country of origin of a bidder intending to maintain the confidentiality about its shareholding control shall not be accepted for any reason.

**4.2.3.5. Declaration of technical, economic, and financial capacity and legal, tax, and labor compliance**

**4.2.3.5.1.** Declaration that the bidder shall, in the qualification stage, meet the qualification criteria required to execute the concession agreements regarding the blocks or areas for which it intends to submit a bid, pursuant to the form in ANNEX VII.

**4.2.3.6. Commitment to adjust the corporate purpose**

**4.2.3.6.1.** If the bidder's corporate purpose is not suitable for the object of the Open Acreage Concession Modality, a commitment to adjust the corporate purpose to the exploration and production of oil and gas shall be submitted for the execution of the concession agreement, if the bidder wins, according to the form in ANNEX IX.

**4.2.4. Additional documents for enrollment of a foreign bidder**

**4.2.4.1.** In addition to the documents listed in this section, foreign bidders shall submit the following documents:

- a)** evidence that it is organized under and is in regular standing pursuant to the laws of its country of origin, upon submission of a document issued by the registry of legal entities of the country of origin during the one (1)-year period before the date of the enrollment with ANP; and
- b)** a commitment to organize a legal entity under the laws of Brazil or to indicate a Brazilian legal entity already organized, with its principal place of business and management in Brazil, to execute the concession agreement if it wins the public session for submission of bids of a cycle of the Open Acreage Concession Modality, according to the form in ANNEX X.



#### **4.2.5. Documents for enrollment of FIPs**

**4.2.5.1.** The FIPs shall submit all documents listed in section 4.2, except for the documents listed in sections 4.2.1 and 4.2.5.

**4.2.5.2.** Additionally, they shall submit the following documents:

- a)** charter with the latest amendment filed with the competent body;
- b)** proof of registration for operation in the Brazilian Securities and Exchange Commission – CVM. If foreign, it shall submit a document similar to the registration with the regulator (CVM) of the country of origin;
- c)** consolidated regulation as amended, if any;
- d)** proof of registration of the regulation with the competent Registry Office of Deeds and Documents;
- e)** proof of registration of the administrator and, if any, the manager, before the Brazilian Securities and Exchange Commission – CVM;
- f)** minutes of the General Meeting that appointed the administrator and the manager;
- g)** evidence that FIP is authorized to participate in the Open Acreage Concession Modality, through minutes of the General Meeting or another equivalent document;
- h)** a commitment to organize a legal entity under the laws of Brazil or to indicate a Brazilian legal entity already organized, with its principal place of business and management in Brazil, to execute the concession agreement if it wins the public session for submission of bids of a cycle of the Open Acreage Concession Modality, according to the form in ANNEX X.

#### **4.3. Payment of the participation fee and access to the technical data sample**

**4.3.1.** The bidder shall pay the participation fee to participate in the Open Acreage Concession Modality in the amount of two thousand, two hundred and fifty Reais (R\$2,250.00).

**4.3.2.** Payment of the participation fee is mandatory and individual to each bidder, even the ones intending to submit bids as a consortium.

**4.3.3.** The participation fee shall be paid through payment slip, generated at the website *Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis* ([www.gov.br](http://www.gov.br)) . The bidders shall present a copy of the proof of payment as set forth in section 3..

**4.3.4.** The payment of the participation fee through a bank slip can be made by national and foreign bidders.

**4.3.5.** For foreign bidders, the bank slip must be filled out in the name of the interested party who will effectively register and participate in the bidding process. The “CPF/CNPJ” field on the slip can be filled in with the CPF of an accredited representative domiciled in Brazil.

#### **4.3.6. Access to sample data**

**4.3.6.1.** The technical data sample corresponds to a reduced set of digital data from exploratory wells and seismic lines for each of the sectors in Open Acreage of Concession.

**4.3.6.2.** Payment of the participation fee will give access to the sample of technical data that are not covered by the REATE and PROMAR programs, provided that the bidder has completed the electronic application form, as provided for in item 4.2.2.

**4.3.6.3.** The technical data provided free of charge by the ANP covered by the REATE and PROMAR programs may be obtained by interested bidders in accordance with the guidelines available at <https://www.gov.br/anp/pt-br/assuntos/exploracao-e-producao-de-oil-and-gas/technical-data/access-to-technical-data>.

**4.3.6.4.** The access to the technical data sample shall be exclusively through the remote system (e-bid) available at the website *Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis* ([www.gov.br](http://www.gov.br)) In order to access the e-bid system, the password

sent to the bidder's primary accredited representative through an electronic message shall be used.

**4.3.6.5.** The technical data sample should not be confused with the technical data package, set forth in section 5 of this tender protocol.

#### **4.3.7. Payments made abroad**

**4.3.7.1.** Payment of the participation fee in foreign currency shall be made through wire transfer in U.S. dollars. The amount of the participation fee shall be converted into U.S. dollar by mandatorily using the official buying exchange rate (BACEN/Ptax buying) of the business day immediately before payment, as published by the Central Bank of Brazil.

**4.3.7.2.** The bidder shall verify, before the financial institution in charge of the transaction, the accrual of rates on the wire transfer, in order to ensure that the precise amount of the participation fee is effectively available to ANP after conversion into Reais (BRL).

**4.3.7.3.** The bidders shall send a copy of the proof of wire transfer to SPL to the email address [rodadas@anp.gov.br](mailto:rodadas@anp.gov.br).

**4.3.7.4.** The following data shall be observed in order to make the wire transfer:

SWIFT Code: BRASBRRJBHE

IBAN Code: BR9300000000022340003330087C1

Payee: National Agency of Petroleum, Natural Gas, and Biofuels

National Register of Legal Entities Enrollment Number (CNPJ) of the Payee: 02.313.673/0002-08

Bank: Banco do Brasil

Address: Address: Rua Professor Lélío Gama, 105 - Centro/RJ – Zip Code: 20031-201

Branch No.: 2234-9

Checking account No.: 333008-7

#### **4.3.8. Return of the participation fee**

**4.3.8.1.** The participation fee shall not be returned, except in the cases of revocation and annulment of the bidding process, set forth in section 14.1.

#### **4.4. Enrollment approval**

**4.4.1.** The bidders who comply with all enrollment requirements set forth in this section shall have their application judged by CEL.

**4.4.2.** The bidder whose application is judged and approved by CEL shall be deemed registered for any cycles of the Open Acreage Concession Modality. The bidder enrolled may submit an offer for any blocks or areas, in compliance with the rules in section 7 of this tender protocol.

**4.4.3.** The result of the enrollments judged by CEL shall be individually informed to the bidders through electronic messages.

**4.4.4.** The list of all registered bidders shall be published on the website Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis ([www.gov.br](http://www.gov.br)) up to the date of the public session for submission of bids of each cycle of the Open Acreage Concession Modality.

**4.4.5.** Tables 2A and 2B consolidate the enrollment documents and the filing formalities set forth, respectively, for national and foreign bidders and FIPs.

**Table 2A – List of enrollment documents – national and foreign bidders**

Type	Section in the tender protocol	Document	Requirement	Model	SEI (document format)	Documents issued abroad and/or in a foreign language			
						Notarization <sup>1</sup>	Legalization (for documents issued abroad)	Sworn translation (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
<b>4</b> <b>Registration</b>	4.1	Completion of the electronic application form	√	Website	Born-digital <sup>3</sup>	Not applicable.	Not applicable.	Not applicable.	Not applicable.
	4.2.1 a)	Corporate documents/Acts of incorporation	√	No	Scanned	√	√	√	√
	4.2.1 b)	Corporate documents/Evidence of the powers and names of the legal representatives	If applicable	No	Scanned	√	√	√	√
	4.2.1 c)	Corporate documents/Documents evidencing satisfaction of any conditions to exercise the representatives' powers	If applicable	No	Scanned	√	√	√	√
	4.2.1 d)	Charter update statement	√	ANNEX V	Scanned <sup>2</sup>	√	√	Not applicable. See the form in the annex.*	√
	4.2.2	Power of attorney to appoint accredited representatives	√	ANNEX VI	Scanned <sup>2</sup>	√	√	√	√
	4.2.3	Detailed ownership structure of the chain of control	√	No	Scanned <sup>2</sup>	√	√	√	√
	4.2.4	Declaration of technical, economic, and financial capacity and legal, tax, and labor compliance	√	ANNEX VII	Scanned <sup>2</sup>	√	√	Not applicable. See the form in the annex.*	√

Type	Section in the tender protocol	Document	Requirement	Model	SEI (document format)	Documents issued abroad and/or in a foreign language			
						Notarization <sup>1</sup>	Legalization (for documents issued abroad)	Sworn translation (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
	4.2.5	Commitment to adjust the corporate purpose of the bidder to the exploration and production of oil and gas	If applicable	ANNEX IX	Scanned <sup>2</sup>	√	√	Not applicable. See the form in the annex.*	√
	4.2.6 a)	Evidence that the company is organized under and is in regular standing with the laws of its country	Only for foreign bidders	No	Scanned <sup>2</sup>	√	√	√	√
	4.2.6 b)	Commitment to organize a legal entity under the laws of Brazil or to indicate a Brazilian legal entity already organized, with its principal place of business and management in Brazil, to execute the concession agreement if it wins the public session for submission of bids of a cycle of the Open Acreage Concession Modality	Only for foreign bidders	ANNEX X	Scanned <sup>2</sup>	√	√	Not applicable. See the form in the annex.*	√
	4.3	Copy of the proof of payment of the participation fee	√	No	Born-digital <sup>3</sup> or scanned	Not applicable.	Not applicable.	Not applicable.	Not applicable.

Note:

1. In case notarization is in a foreign a language, a sworn translation and registration with the RTD are required.

2. The documents required shall be printed, dated, signed by the accredited or legal representative, as the case may be, and scanned for submission through the SEI.

3. Born-digital document is the document created electronically.

**Table 2B – List of enrollment documents – FIPs**

Type	Section in the tender protocol	Document	Requirement	Model	SEI (document format)	Documents issued abroad and/or in a foreign language			
						Notarization <sup>1</sup>	Legalization (for documents issued abroad)	Sworn translation (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
<b>4 Registration</b>	4.1	Completion of the electronic application form	√	Website	Born-digital <sup>3</sup>	Not applicable	Not applicable.	Not applicable.	Not applicable.
	4.2.2	Power of attorney to appoint accredited representatives	√	ANNEX VI	Scanned <sup>2</sup>	√	√	√	√
	4.2.3	Detailed ownership structure of the chain of control	√	No	Scanned	√	√	√	√
	4.2.4	Declaration of technical, economic, and financial capacity and legal, tax, and labor compliance	√	ANNEX VII	Scanned	√	√	Not applicable. See the form in the annex.*	√
	4.2.7 a)	Charter with the latest amendment filed with the competent body	√	No	Scanned	√	√	√	√
	4.2.7 b)	Proof of registration for operation in the Brazilian Securities and Exchange Commission – CVM. For foreign bidders, registration with a similar regulator of the country of origin	√	No	Scanned	√	√	√	√
	4.2.7 c)	Consolidated regulation (as amended, if any)	√	No	Scanned	√	√	√	√
	4.2.7 d)	Proof of registration of the regulation with the competent Registry Office of Deeds and Documents	√	No	Scanned	√	√	√	√
	4.2.7 e)	Proof of registration of the administrator and, if any, the manager, before the Brazilian Securities and Exchange Commission	√	No	Scanned	√	√	√	√

Type	Section in the tender protocol	Document	Requirement	Model	SEI (document format)	Documents issued abroad and/or in a foreign language			
						Notarization <sup>1</sup>	Legalization (for documents issued abroad)	Sworn translation (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
	4.2.7 f)	Minutes of the General Meeting that appointed the administrator and the manager	√	No	Scanned	√	√	√	√
	4.2.7 g)	Evidence that the FIP is authorized to participate in the Open Acreage Concession Modality, through minutes of the General Meeting or another equivalent document	√	No	Scanned	√	√	√	√
	4.2.7 h)	Commitment to organize a legal entity under the laws of Brazil or to indicate a Brazilian legal entity already organized, with its principal place of business and management in Brazil, to execute the concession agreement if it wins the public session for submission of bids of a cycle of the Open Acreage Concession Modality	√	ANNEX X	Scanned	√	√	Not applicable. See the form in the annex.*	√
	4.3	Copy of the proof of payment of the participation fee	√	No	Born-digital <sup>3</sup> or scanned	Not applicable.	No	No	No

Note:

1. In case notarization is in a foreign language, a sworn translation and registration with the RTD are required.

2. The documents required shall be printed, dated, signed by the accredited or legal representative, as the case may be, and scanned for submission through the SEI.

3. Born-digital document is the document created electronically.



## **5. SECTION V - PUBLIC TECHNICAL DATA AND ASSOCIATED COMPLEMENTARY INFORMATION**

### **5.1. General Provisions**

**5.1.1.** This item refers to public technical data that are associated with sectors, sector groups, blocks or areas planned for the Open Acreage of Concession.

**5.1.2.** The technical data package is a compilation of public technical data selected for the Open Acreage Concession Modality, composed of a regional dataset of the sectors or groups of sectors.

**5.1.3.** Linked to exploratory blocks and areas with marginal accumulations, public technical data can be accessed using three ways:

**5.1.4.** (i) For technical data from terrestrial sedimentary basins, the availability is free; takes place within the scope of the Program for the Revitalization of Exploration and Production Activity (REATE); and has the entire national collection of public data contemplated by seismic acquisition and processing technologies (pre and post-stack), multiphysics, geochemistry, wells and studies.

**5.1.5.** (ii) For technical data from marine sedimentary basins, availability is PARTIALLY free; takes place within the scope of the Maritime Fields Revitalization and Incentive Program (PROMAR); and features a selection of digital well data and 2D and 3D post-stack data from 9 marine sedimentary basins.

**5.1.6.** (iii) For technical data from marine sedimentary basins that are not covered by PROMAR, the availability of data will be subject to the bidder's compliance with the provisions of item 5.5 and will be based on the availability of packages associated with their respective areas that will contain the files and additional information available in the Technical Database of Exploration and Production (BDEP).

**5.1.7.** The data listed in subitems (i) and (ii) of item 5.1.3 may be accessed in accordance with established procedures and additional information available at the electronic address:

<https://www.gov.br/anp/pt-br/assuntos/exploracao-and-production-of-oil-and-gas/technical-data/access-to-technical-data> .

**5.1.8.** Complementary information and documents that are not part of the scope of the REATE or PROMAR Programs will be made available in accordance with the specifications assigned in subitem (iii) of item 5.1.3.

**5.1.9.** In addition to data for sectors with blocks offered, data packages regarding sectors which blocks or areas are expected to be included in the Open Acreage Concession Modality soon are available. Therefore, not all sectors or groups of sectors currently have blocks or areas offered.

**5.1.10.** ANNEX IV includes columns specifying:

- (i) the sectors or group of sectors with data packages available and
- (ii) the sectors or group of sectors that currently have blocks or areas offered published in this tender protocol.

**5.1.11.** The content of each technical data package shall respect, in full or in part, the structure listed in sections 5.2 and 5.3.

## **5.2. Technical data packages for exploration blocks**

### **I. General information:**

- a) Geological Summary: geological description, stratigraphic column, schematic geological sections, and other relevant information; and
- b) Joint opinion of the relevant Environmental Authority and ANP on the environmental sensitivity of areas that shall be offered.

### **II. Thematic maps:**

- a) Map of the basin with location of the blocks; and
- b) Map of the basin with division of the sectors.

**III. Seismic data:**

- a) 2D Seismic Lines, Post-Stack, in format available at BDEP; It is
- b) 3D Seismic Programs, Post-Stack, in format available at BDEP.

**IV. Wells data:**

- a) Compound profiles;
- b) Profile curves (LAS format for post-ANP data and LIS or DLIS format for pre-ANP data on wells);
- c) Geochemical data on Rock-Eval Pyrolysis and TOC percentage; and
- d) Well folders containing data and information on geology (description of drill cuttings, analysis of samples, sedimentology, and geochemistry), drilling (fluids, lining, and cementing), production (completion, testing, logging, and analysis of fluid samples), and other relevant information.

**V. Non-Seismic Geophysical Data:**

- a) Gravimetric data (x, y and z), in format available at BDEP; It is
- b) Magnetometric data (x, y and z), in format available at BDEP.

**VI. Geological and Geophysical Studies contracted by ANP.**

**5.3. Technical data packages for areas with Marginal accumulations**

**I. General information:**

- a) Studies on areas with Marginal accumulations; and
- b) Opinions from competent environmental authorities containing environmental guidelines.

**II. Thematic maps:**

- a) Map of the basin with location of the areas;

**III. Seismic data:**

- a) 2D Seismic Lines, Post-Stack, in format available at BDEP; It is
- b) 3D Seismic Programs, Post-Stack, in format available at BDEP

.

**IV. Wells data:**

- a) Compound profiles;
- b) Profile curves (LAS format for post-ANP data and LIS or DLIS format for pre-ANP data on wells); and
- c) Well folders containing data and information on geology (description of drill cuttings, analysis of samples, sedimentology, and geochemistry), drilling (fluids, lining, and cementing), production (completion, testing, logging, and analysis of fluid samples), and other relevant information.

**V. Production data:**

- a) Production of oil;
- b) Production of condensed product;
- c) Production of gas; and
- d) Production of water.

#### **5.4. Payment of fees for accessing the technical data package**

**5.4.1.** Bidders may pay fees for accessing the technical data package regarding a sector or group of sectors, pursuant to the amounts in ANNEX IV.

**5.4.2.** The payment of fees for accessing the technical data package is optional, is not related to the enrollment, and does not bind or limit bids in the public session for submission of bids.

**5.4.3.** Payment shall be made through payment slip, generated on the website: Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis ([www.gov.br](http://www.gov.br)) .

**5.4.4.** The bidders shall send a copy of the proof of payment to SPL to the email address [rodadas@anp.gov.br](mailto:rodadas@anp.gov.br).

#### **5.4.5. Payments made abroad**

**5.4.5.1.** The fees for accessing the technical data package in foreign currency shall be paid through wire transfer in U.S. Dollars. The amount of the fee for accessing the technical data package shall be converted into U.S. Dollars by mandatorily using the official buying exchange rate (BACEN/Ptax buying) of the business day immediately before payment, as published by the Central Bank of Brazil.

**5.4.5.2.** The bidder shall verify, before the financial institution in charge of the transaction, the accrual of rates on the wire transfer, in order to ensure that the precise amount of the fee for accessing the technical data package set forth in ANNEX IV is effectively available to ANP after conversion into Reais (BRL)

**5.4.5.3.** The bidders shall send a copy of the proof of wire transfer to SPL to the email address [rodadas@anp.gov.br](mailto:rodadas@anp.gov.br).

**5.4.5.4.** The following data shall be observed in order to make the wire transfer:

SWIFT Code: BRASBRRJBHE

IBAN Code: BR9300000000022340003330087C1

Payee: National Agency of Petroleum, Natural Gas, and Biofuels

National Register of Legal Entities Enrollment Number (CNPJ) of the Payee: 02.313.673/0002-08

Bank: Banco do Brasil

Address: Address: Rua Professor Lélío Gama, 105 - Centro/RJ – Zip Code: 20031-201

Branch Code: 2234-9

Checking account No.: 333008-7

#### **5.4.6. Return of fee for accessing the technical data package**

**5.4.6.1.** The fee for accessing the technical data package shall only be returned if ANP withdraws the entire area corresponding to the technical data package due to a legal order, for technical or public concern justified reasons, or even in cases of revocation and termination of the bidding process, as provided for in section 14.1.

#### **5.5. Access and receipt of the technical data package**

- I.** To access the technical data package, the bidder shall:
  - a)** fill out the electronic request for enrollment form, pursuant to section 4.1;
  - b)** prove the payment of the fee for accessing the technical data package corresponding to the sector or groups of sectors of interest, pursuant to section 5.3;
  - c)** submit a document with the sectors for which they have paid the fees for accessing the technical data package, according to the form in ANNEX IV;
  - d)** submit the confidentiality agreement regarding data contained in the technical data packages, pursuant to the form in ANNEX VIII.
- II.** For the documents referred to in items (c) and (d), their signatories' powers shall be evidenced. If they have been signed by the same legal representative of the legal entity that has signed the Terms of Use of the Exploration and Production Database (BDEP), in line with ANP Resolution No. 757/2018 or a subsequent standard, it shall not be necessary to evidence the signatory's powers to pick up the data package; provided that:
  - a)** the legal entity that signed the Terms of Use of the BDEP is the same one participating in the Open Acreage Concession Modality;
  - b)** the Terms of Use of the BDEP is duly updated and effective.

**5.5.1.** After approval of the documents mentioned in this section, the password for access to the system shall be sent to the bidder's primary accredited representative through an electronic message by ANP.

#### **5.5.2. Remote access**

**5.5.2.1.** Preferred access to the technical data package shall be provided, preferably, through the remote system (e-bid) at the website Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis ([www.gov.br](http://www.gov.br)) .

**5.5.2.2.** In order to access the e-bid system, the password sent to the bidder's primary accredited representative through an electronic message shall be used.

#### **5.5.3. Receipt of the technical data package in person**

**5.5.3.1.** Technical data packages may also be picked up in person at ANP/Urca, ANP's Exploration and Production Database, located at Av. Pasteur, nº 404, bloco A4, Urca, Rio de Janeiro, State of Rio de Janeiro, upon prior scheduling through the email [rodadas@anp.gov.br](mailto:rodadas@anp.gov.br).

**5.5.3.2.** In this case, the bidder shall deliver directly to ANP/Urca a new external hard drive (HD), in a sealed package, with sufficient storage capacity for recording of the technical data packages.

**5.5.3.3.** The technical data packages may be picked up by:

- a)** an accredited representative;
- b)** the bidder's legal representative, provided that it is also the signatory, on behalf of the legal entity, of the Terms of Use of the BDEP; or
- c)** a person authorized by the accredited representative or the legal representative that signed the Terms of Use of the BDEP. The name, identification card, and title of the authorized person shall be included in ANNEX IV.

## **6. SECTION VI - BID BOND**

### **6.1. Conditions**

**6.1.1.** Only the bidder whose enrollment was approved by CEL may provide bid bonds

**6.1.2.** In order to individually submit a bid in the public session for submission of bids, the bidder must provide a bid bond for the blocks or areas of its interest.

**6.1.3.** Bid bonds shall be accompanied by a declaration of interest in the sectors, through which bidders shall indicate the sectors containing the blocks or areas for which they intend to submit bids, pursuant to the form in ANNEX XIV.

**6.1.4.** Bid guarantees that are not accompanied by a statement from the sectors of interest will not be accepted.

**6.1.5.** For consortium bids, the bid bonds shall be provided by only one bidder member of the consortium.

**6.1.6.** The bidder that does not provide a bid bond accompanied by a declaration of interest in the sectors may only submit bids through a consortium.

**6.1.7.** The bid bonds may be provided in the following types:

- a) letter of credit;
- b) performance bond; and
- c) escrow deposit.

**6.1.8.** The bid bonds provided through a letter of credit and performance bond shall have ANP as the beneficiary and/or insured and the bidders as the policyholders, and they may not contain sections excluding any liabilities incurred by the policyholders of the bonds with respect to the participation in this Open Acreage Concession Modality.

**6.1.9.** The bidder enrolled may submit declaration of interest in the sectors accompanied by a bid bond to ANP at any time. However, in order to participate in the public session for submission of bids of a cycle of the Open Acreage Concession Modality, the bidder enrolled shall observe the schedule established by CEL for the relevant cycle. The bidder that submits a declaration of interest in the sectors accompanied by a bid bond after the deadlines



established in the schedule shall only participate in public session for submission of bids in subsequent cycles of the Open Acreage Concession Modality, as presented in section 1.3.1.

## **6.2. Amount of the bid bond**

**6.2.1.** The bidder or one of the members of the consortium shall provide ANP with a bid bond for the blocks or areas of interest indicated in ANNEX XIV, observing the sectors where the block or area object of the bid is located and in compliance with the minimum amounts per block or area indicated in the tables 14 and 15 of ANNEX I.

## **6.3. Effectiveness of the bid bonds**

**6.3.1.** The bid bonds provided through letter of credit and performance bond shall be valid for at least three hundred and sixty (360) days.

**6.3.2.** Once the schedule of an Open Acreage of Concession cycle has been defined, the day prior to the scheduled date for the public session for the presentation of offers shall be considered as the start date of the offer guarantee.

**6.3.3.** In case of postponement of the date of execution of the concession agreements, the bidders with valid bids shall automatically renew their bid bonds for a minimum term of sixty (60) days.

## **6.4. Types and issuer of offer guarantees**

**6.4.1.** The offer guarantees may be provided in the following ways:

- a) letter of credit, issued in Brazil or abroad – model of ANNEX XI (Parts 1 and 2);
- b) performance bond – model in ANNEX XII; It is
- c) escrow deposit – model of ANNEX XIII.

**6.4.2.** The letter of credit issued in Brazil must comply with the model in ANNEX XI (Part 1), and be signed by banks or financial institutions duly registered with the Central Bank of Brazil and authorized to operate.

**6.4.3.** The letter of credit issued abroad must comply with the model in Annex XI (Part 2); the provisions of section III and item 3.2; and be accompanied by the following documents: (i) proof of registration of the financial institution in the competent body, attesting its regular

operation; and (ii) proof of a risk rating equal to or greater than Aa3 or AA-, on the long-term rating scales of one of the risk rating agencies Fitch Ratings, Standard & Poor's or Moody's.

**6.4.4.** The performance bond policies must be issued by insurers authorized by the Superintendence of Private Insurance (Susep) and able to operate, in the form of the model in ANNEX XII.

**6.4.5.** Said policies must contain the number of the reinsurance contract carried out by a legal entity authorized by Susep, according to the applicable model (ANNEX XII or ANNEX XXV) provided for in the ANNEX of this notice.

**6.4.6.** With regard to letters of credit, issued in Brazil and abroad, and guarantee insurance, the following must also be observed, when applicable:

- a) Issuing institutions cannot be in default with the obligation to indemnify the ANP for guarantees already presented, nor be under a regime of fiscal management, intervention, extrajudicial liquidation and special inspection, or complying with a penalty imposed by the respective regulatory body. The ANP will publish on the website <https://www.gov.br/anp/pt-br/rodadas-anp> the list of defaulting financial institutions with the obligation to indemnify the ANP and which, therefore, will not be admitted as guarantors;
- b) The place of execution of the guarantees must be exclusively the city of Rio de Janeiro. If it does not have a branch in that city, the guarantee issuer must designate a representative for this purpose, and it is incumbent upon him to immediately notify the ANP of any change in the representative;
- c) They must be accompanied by the following documents proving their status as legal representatives of the issuer:
  - I. corporate documents relating to the company providing the guarantee, detailed in item 4.2.3.3.1, items (a), (b) and (c);
  - II. power of attorney for the legal representatives who sign the guarantees, if applicable; It is

III. copies of identification documents (identity document) of the representatives referred to in item (ii);

d) Guarantees digitally signed by means of an ICP-Brasil digital certificate must be forwarded in a format that allows verification of the condition of the issuer's legal representatives on the issuer's website or in the ICP-Brasil Digital Signature Standard Conformity Checker on the Institute's website National Information Technology.

**6.4.7.** For the presentation of bid guarantees in the escrow deposit modality, the bidder (ecutionary) must open one or more escrow accounts at any branch of Caixa Econômica Federal (CEF), using the form “Escrow Receipt”, under the terms of the model of ANNEX XIII.

**6.4.8.** The bidder must be the holder of the escrow account, having favored the National Agency of Petroleum, Natural Gas and Biofuels - ANP (CNPJ 02.313.673/0002-08).

**6.4.9.** Proof of deposit must be presented, as well as the original copy of the “Receipt of Deposit” form, duly completed and signed. If the deposit is made by check, the escrow account statement proving that the check has cleared must also be presented.

**6.4.10.** The security deposit is governed by Decree-Law No. 1737/1979 and Decree No. 93872/1986.

## **6.5. Provision of the bid bonds**

**6.5.1.** As provided for in section 6.1, the bidders may provide bid bonds in the number and amount they wish.

**6.5.2.** In case of FIPs, the bid bond shall be on behalf of its administrator (policyholder) and explicitly indicate the FIP's name.

**6.5.3.** The bid bonds shall be accompanied by ANNEX XIII, in which the bidder shall state, in advance, the sectors for which it intends to submit bids.

**6.5.4.** The bid bond and ANNEX XIII shall be submitted in a sealed envelope identified as follows:

National Agency of Petroleum, Natural Gas, and Biofuels – ANP
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Main Office

ATT: Licensing Rounds Promotion Superintendence

Open Acreage Concession Modality

Avenida Rio Branco, nº 65, Térreo

Centro, Rio de Janeiro – RJ, Brazil

ZIP CODE: 20090-004

CONFIDENTIAL DOCUMENT

**6.5.5.** The bidder intending to submit bids for more than one block or area shall certify that it has bonds in an amount sufficient to cover its total bids.

**6.5.6.** Each bid deemed valid by CEL shall be associated with a bid bond. The amount of the bonds associated with valid bids shall be deducted from the total amount of the bonds provided. The bids exceeding the total amount of the bonds provided shall be invalidated.

**6.5.7.** Offers presented for the block or area whose sector has not been included by the bidder in the declaration of sectors of interest will also be invalidated.

**6.5.8.** The envelope for submission of the bid shall indicate the bidder providing the bond that shall be bound to the bid at stake.

**6.5.9.** The bid bonds bound to a valid bid shall remain withheld by ANP until execution of the concession agreement, period after which they may be withdrawn upon ANP's call notice.

**6.5.10.** The bid bonds shall be sent exclusively to ANP's Main Office or submitted to ANP's filing service, to the attention of the Licensing Rounds Promotion Superintendence – SPL, pursuant to the deadlines defined by CEL for each cycle of the Open Acreage Concession Modality.

**Table 3 – Provision of Bid Bonds**

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## **6.6. Execution of the bid bond**

**6.6.1.** The bid bond shall be executed in the amount corresponding to the block or area object of the bid, as expressly determined by ANP, in the following cases:

- a) if the bidder that has individually won the public session for submission of bids and does not obtain the minimum qualification required for the sector where the blocks or areas object of the bid are located;
- b) if the remaining bidder that, when called by ANP, expresses interest in honoring the bid submitted by the winner does not obtain the minimum qualification required for the sector where the blocks or areas object of the bid are located;
- c) if, in case of a consortium that wins the public session for submission of bids, one or more consortium members do not obtain the minimum qualification required for the sector where the blocks or areas object of the bid are located and the other consortium members do not undertake the responsibilities of the non-qualified bidders;
- d) if, in case of a remaining consortium that, when called by ANP, expresses interest in honoring the bid submitted by the winner, one or more consortium members do not obtain the minimum qualification required for the sector where the blocks or areas object of the bid are located and the other consortium members do not undertake the responsibilities of the non-qualified bidders;
- e) if the bidder that has individually won the bidding process or an affiliate indicated thereby fails to execute the concession agreement within the term defined by ANP;
- f) if, in case of a consortium that wins the bidding process, none of the consortium members or their affiliates execute the concession agreement within the term defined by ANP;

- g) if the winner of the public session for submission of bids of a cycle of the Open Acreage Concession Modality does not execute the concession agreement, the bidder or the consortium that, called by ANP, expresses interest in honoring the bid submitted by the winner fails to execute the concession agreement within the term defined by ANP; and
- h) in the disqualification cases provided for in items (b), (c), (d), and (e) of section 1.4, except for consortium bids in which the remaining consortium members undertake the responsibilities of the disqualified bidders.

**6.6.2.** In the event of disqualification provided for in paragraph (a) of item 1.4, the ANP will execute the offer guarantee in the amount corresponding to the lowest guarantee value required for an exploratory block or for an area with marginal accumulations in the sector for which it was submitted. declaration of the sectors of interest and the bidder has not submitted a valid offer.

**6.6.3.** Before executing the offer guarantee with the issuer, the ANP will grant the bidder a period of 15 (fifteen) days to make the corresponding payment directly to the Federal Government, with collection by means of payment of the Union Collection Guide (GRU), in accordance with relevant instructions to be sent to the respective accredited representatives.

**6.6.4.** In both cases, whether execution of the bid bond or direct payment to the Federal Government, the bidder shall not be exempted from any imposition of the penalties provided for in section 11 and the applicable laws and regulations.

**6.6.5.** For the escrow deposit, the bid bonds shall be executed upon withdrawal of the amount corresponding to the bid bond for the block or area object of the bid. The applicable inflation adjustment shall be refunded to the depositor if there is no imposition of the penalty provided for in section 11. In case of application of penalty, the amount arising from the inflation adjustment shall be withheld and deducted from the total amount of the penalty payable.

## **6.7. Release and return of the bid bond**

**6.7.1.** The bid bond shall be released under the following conditions:

- a) to all bidders, in case of revocation or cancellation of the bidding process, within fifteen (15) days after publication of the act in the Federal Official Gazette (DOU);

- b)** when it is not linked to a valid offer and the bidder has not incurred in the event of disqualification provided for in paragraph (a) of item 1.4., within fifteen (15) days after the public session;
- c)** to all bidders that submitted a valid bid, within fifteen (15) days of execution of the concession agreement.

**6.7.2.** Upon release, the bid bonds shall be returned upon prior scheduling by ANP. In cases of bid bonds provided as escrow, ANP shall provide the documents authorizing the release of all funds available.

**6.7.3.** The bid bonds not withdrawn by the bidders shall be filed by ANP until their effective term, after which they may be destroyed.

## **7. SECTION VII - ISUBMISSION OF BIDS**

### **7.1. Bidding venue and schedule**

**7.1.1.** The public sessions for submission of bids shall occur on a date and place to be disclosed by CEL for each cycle of the Open Acreage Concession Modality.

**7.1.2.** The number of seats available in the public sessions shall be subject to the capacity of the auditorium. Specific seats shall be assigned for accredited representatives of the bidders, press, and general public.

### **7.2. Composition of the bids**

**7.2.1.** The bids for exploration blocks shall be composed of the amount of the signature bonus and the minimum exploration program (PEM).

**7.2.2.** The bids for the areas with Marginal accumulations shall be exclusively composed by the amount of the signature bonus.

#### **7.2.3. Signature bonus**

**7.2.3.1.** The signature bonus, criterion in bids for blocks and areas, corresponds to the amount in Reais (BRL) offered for award of concession of the block or area object of the bid, and shall be paid by the winner within the term established by ANP as a condition for execution of the concession agreement.

**7.2.3.2.** The signature bonus offered for blocks and areas may not be lower than the minimum amounts established in ANNEX I.

**7.2.3.3.** Any bid presenting signature bonus below the minimum amount defined for such block or area shall be deemed invalid.

#### **7.2.4. Minimum exploration program (PEM)**

**7.2.4.1.** The minimum exploration program, the only criterion in bids for exploration blocks, corresponds to the set of exploration activities to be developed by the concessionaire and is expressed in units of work (UWs). The minimum exploration program offered shall be mandatorily complied with during the exploration phase.



**7.2.4.2.** Bids of a minimum exploration program shall be accepted only if expressed in whole numbers of UWs and in an amount equal to or greater than the minimum established for each block, pursuant to the amount listed in ANNEX I.

**7.2.4.3.** The accepted exploration activities and the equivalence relation between the UWs and the respective amounts of the financial guarantee of the minimum exploration program can be found in Table 20 (Part 1 and Part 2) of ANNEX XV.

**7.2.4.4.** Any bid for exploration blocks presenting an exploration program lower than the minimum amount defined for the block at stake shall be deemed invalid.

### **7.3. Procedure for submission of bids**

**7.3.1.** The procedure for submission of bids and determination of the winning bid shall be public, transparent, and governed by the following rules:

- I. bids may be submitted by any bidder enrolled;
- II. bidders shall meet the qualification requirements provided for in the tender protocol for the sector where the block or area object of the bid is located;
- III. bidders that submit declarations of interest in the sectors accompanied by a bid bond approved by CEL may submit bids only for the sector for which it declared interest;
- IV. each bid shall be associated with a valid bid bond. The envelope containing bids exceeding the total amount of the bonds submitted shall be invalidated in its entirety;
- V. bids shall be prepared in a specific software developed by ANP, which shall be available on the website [Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis \(www.gov.br\)](http://www.gov.br/petrolio);
- VI. each bid generated by the computer program have a unique bid Identification Code (ID). All printed forms related to the same bid shall include the same ID code;
- VII. forms generated by the software shall be included in a sealed envelope identified with a cover, and signed by the accredited representative of the bidder;
- VIII. electronic bids shall be homologated with the printed version, and this is the only official version. In case of discrepancy between the printed and the electronic versions or technical problems, the printed document shall prevail;
- IX. bids shall be prepared per block or area offered;
- X. bids for the same sector shall be included in a single envelope;

- XI.** if the bidder wishes to submit bids in different consortiums for different blocks or areas located in the same sector, these bids shall be submitted in different envelopes;
- XII.** as established in item IV of art. 38 of Law No. 9,478/1997, no bidder may submit more than one bid for the same block or area, either individually or in a consortium. All bids for the same block or area which conflict with this rule shall be invalidated by CEL;
- XIII.** limitation in the foregoing item is extended to bidder forming part of the same corporate group<sup>1</sup> and to bidders having the members of the management structure (managers, officers, and members of the Board of Directors), partners, or accredited representatives in common, unless they demonstrate not to act representing the same corporate interest. Bidders possibly meeting these conditions may request CEL, with reasonable grounds, to decide if they may submit bids for the same blocks or areas, taking into account the competitiveness of the bidding process;
- XIV.** the bidder or other bidders of the same corporate group may participate in other consortiums to bid for different blocks or areas;
- XV.** the bidding process shall start following the sequence defined by CEL for each cycle of the Open Acreage Concession Modality, and a deadline for the bidders to go to the bid area shall be established;
- XVI.** the accredited representatives of the bidders may only enter the bidding area bearing the bid envelopes, pursuant to the rules included in this section;
- XVII.** all envelopes entering the bid area shall be sealed and submitted to CEL;
- XVIII.** the envelopes shall be submitted to CEL during the public session for submission of bids by the accredited representatives of the bidders, with powers granted by the power of attorney, pursuant to the form in ANNEX VI, carrying an official photo identification card;
- XIX.** CEL shall verify if the envelope is filled and may, at its discretion, request relevant corrections;
- XX.** the envelopes containing the bids shall be opened and analyzed by CEL;
- XXI.** the winning bids for each block or area in a given sector shall be disclosed before opening of the submission of bids for the next sector;

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<sup>1</sup> Section 4.2.3 sets forth the concept of corporate group for purposes of this tender protocol.

- XXII.** only bids made exclusively as instructed in this tender protocol shall be accepted. Bids not compliant with the instructions in this tender protocol shall be invalidated by CEL.

### **7.3.2. Submission of consortium bids**

**7.3.2.1.** To participate in the Open Acreage Concession Modality, each bidder member of the consortium shall enroll individually. Submission of bids by bidders in consortiums shall be accepted if they meet the following requirements:

- a)** the bidder indicated as the consortium operator must meet the requirements for qualification under the minimum category required for the sector where the blocks or areas under bidding are located;
- b)** the other consortium members shall meet at least the requirements for qualification and submission of bids as a non-operator defined in table 10 of section 8.6.1;
- c)** the bidder wishing to qualify itself as a non-operator may only submit consortium bids;
- d)** the operator may not hold interest below thirty percent (30%) in the consortium;
- e)** each of the other consortium members shall hold interest of at least five percent (5%) in the bidding consortium;
- f)** the bidders shall sign the commitment to form a consortium signed by the consortium members, indicating the operator bidder responsible for the consortium and the conduct of the operations, according to the envelope cover form described in section 7.3.1, (VII).

### **7.4. Bid evaluation criteria**

**7.4.1.** The bids shall be evaluated individually for each block or area upon assignment of points and weights.

**7.4.2.** CEL will judge the bids according to the criteria set forth in this tender protocol and in Law No. 9,478/1997, invalidating the bids that do not meet the pre-set requirements.

### **7.4.3. Exploration blocks**

**7.4.3.1.** The exploration blocks shall be evaluated upon assignment of points and weights, as indicated below:

- a) the signature bonus shall weigh eighty percent (80%) in the calculation of the final score to be attributed to the competing bidder or consortium, as detailed in section 7.2.1;
- b) the minimum exploration program shall weigh twenty percent (20%) in the calculation of the final score to be attributed to the competing bidder or consortium, as detailed in section 7.2.2.

**7.4.3.2.** Thus, for a maximum of one hundred (100) points, the final score to be assigned to a particular bidder shall be composed of two (2) parts, calculated as follows:

$$\text{SCORE 1} = 80 \times \left( \frac{\text{Signature Bonus Offered (BRL)}}{\text{Highest Signature Bonus Offered (BRL)}} \right)$$

$$\text{SCORE 2} = 20 \times \left( \frac{\text{PEM offered in UWs}}{\text{Highest PEM offered in UWs}} \right)$$

$$\text{FINAL SCORE} = \text{SCORE 1} + \text{SCORE 2}$$

**7.4.3.3.** Scores 1 and 2 shall be calculated with five (5) decimal places, ignoring the values from the sixth decimal place. The final score is calculated by adding scores 1 and 2 and shall be rounded to four (4) decimal places. When the fifth decimal place of the final score is equal to or greater than five (5), the fourth decimal place shall be rounded up.

**7.4.3.4.** The bids shall be qualified according to the descending order of score, and the winner of the public session for submission of bids is the bidder whose bid obtains the highest final score.

#### **7.4.4. Areas with Marginal accumulations**

**7.4.4.1.** For areas with Marginal accumulations, the calculation shall be made taking into account only the amount of signature bonus offered.

**7.4.4.2.** Bids shall be qualified in descending order of the amounts of signature bonus offered, observing the minimum amounts defined in ANNEX I.

**7.4.4.3.** The winner of the public session for submission of bids shall be the bidder offering the highest signature bonus.

#### **7.4.5. Tiebreaker rules**

**7.4.5.1.** When two or more bidders receive the same score for the same block or offer the same signature bonus for the same area with Marginal accumulation, and the provisions of article 42 of Law No. 9,478/1997 do not apply, a new deadline shall be given for the tied bidders to submit new bids. New bids may not be lower than preceding bids, both in regard to the signature bonus and to the minimum exploratory program, when applicable.

**7.4.5.2.** The schedules for submission of the new bids shall be determined by CEL. If these bidders do not submit new bids or in case of a new tie, a random draw shall be used as a tiebreaker criterion, held in public forum, in the same session, at the time designated by CEL.

## **8. SECTION VIII - QUALIFICATION**

### **8.1. General conditions**

**8.1.1.** Qualification comprises review of documentation to evidence bidders' legal, tax, and labor compliance, economic and financial capacity, and technical capacity.

**8.1.2.** Only the documents of the winners of the public session for submission of bids shall be reviewed by ANP.

**8.1.3.** The bidders shall be qualified as operators or non-operators, according to the criteria established in this section, and shall be classified as follows:

- a) operator A – qualified to operate blocks located in ultra-deepwater, deepwater, shallow water, onshore and in areas with Marginal accumulations;
- b) operator B – qualified to operate blocks located in shallow water, onshore, and in areas with Marginal accumulations;
- c) operator C+ - qualified to operate in blocks located onshore, in remote and non-remote areas and in areas with marginal accumulations;
- d) operator C – qualified to operate in onshore blocks, in non-remote areas and in areas with Marginal accumulations;
- e) operator D – qualified to operate in areas with Marginal accumulations;
- f) non-operator – qualified to operate as a consortium, pursuant to the provisions in table 10 of section 8.6.1.

**8.1.3.1.** For qualification purposes, the following definitions will be considered for offshore blocks and onshore blocks in remote areas:

- a) Deep or ultra-deep water: blocks that have water depths greater than 400 meters;
- b) Shallow water: blocks with water depths of up to 400 meters;
- c) Remote onshore areas: onshore exploratory blocks located in the Acre-Madre de Dios, Amazonas and Solimões basins, located in the North Region, in the so-called Brazilian Amazon.

**8.1.4.** ANP shall classify the bidders at the highest level of qualification possible, according to the review of the documents submitted.

**8.1.5.** In case the bidder obtains a level of technical qualification different from the level of economic and financial qualification, the lower qualification shall be considered.

**8.1.6.** After closing of the public session for submission of bids, the winners shall submit the documents for qualification listed in this section within the term established for each cycle.

**8.1.7.** Pursuant to the formalities provided for in section 3, the winner must submit only one set of documents, regardless of the number of blocks or areas it won.

**8.1.8.** In case of a consortium, the qualification documents must be submitted by each of the consortium members. The bidder appointed as operator of the consortium must qualify in the minimum category required for the sector where the blocks or areas object of the bid are located.

**8.1.9.** ANP may request any additional information and documents as necessary to support the qualification.

**8.1.10.** Information provided by the bidders for purposes of qualification may be verified by ANP by means of previously scheduled inspections.

**8.1.11.** Bidders shall maintain the qualification conditions until execution of the concession agreement, under penalty of disqualification from the bidding process.

## **8.2. Simplified Qualification Procedure**

**8.2.1.** The bidder that has obtained qualification in a bidding round or in the contract assignment process and is interested in participating in the Open Acreage of Concession may opt for the simplified qualification procedure, for which purpose it must submit an application according to the rules and model of ANNEX II - Part 2.

**8.2.1.1.** The previous qualification in a bidding round or in the contract assignment process must have been obtained within a period of up to 1 (one) year before the application.

**8.2.1.2.** The deadline stipulated above does not apply to documentation for economic and financial qualification, which must be updated pursuant to Law no 6.404/1976, and the organizational chart of the corporate group, provided for in item 4.5.12.1, which must be resubmitted if they have undergone any changes since their most recent submission to the ANP.

**8.2.2.** The bidder that has a contract for the exploration and production of oil and natural gas, in effect, may also opt for the simplified qualification procedure, requesting it according to the rules and model of ANNEX II - Part 2, not applying, in this case, the period provided for in item 8.2.1.1.

**8.2.2.1.** In this case, the qualification level attributed to the bidder will be equivalent to its performance condition in the informed contract.

**8.2.2.2.** The documentation for the legal qualification referring to the corporate documents, the statement on relevant legal or judicial pending issues, and the organizational chart of the corporate group, provided for in item 4.5.12.1, must be resubmitted if it has undergone any alteration since its most recent presentation to the ANP.

**8.2.3.** If the bidder has obtained the previous economic-financial qualification with equity lower than that required in this tender protocol for the desired qualification level, it must submit updated documentation to prove the required equity, pursuant to item 8.2.1.2, or, if applicable, pursuant to item 8.5.8.

**8.2.4.** Tax and labor regularity for the hypotheses provided for in items 8.2.1 and 8.2.2 will be proven in accordance with items 8.3.2, 8.3.3 and 8.3.4.

**8.2.5.** Bidders who opt for the simplified qualification procedure must submit the documentation provided for in item 8.2 according to the schedule established by CEL.

### **8.3. Legal qualification and evidence of tax and labor compliance**

**8.3.1.** To obtain the legal qualification and evidence tax and labor compliance, in addition to the documents already submitted for enrollment provided for in section 4.2, bidders shall submit the documents listed in this section, which shall be assessed pursuant to the criteria defined in this tender protocol:

- a)** the corporate documents listed in section 4.2.1 and that have been amended since their latest submission to ANP;
- b)** statement of non-disqualification to the execution of the concession agreement, pursuant to ANNEX XV, stating that there is no fact that would prevent the execution of the concession agreement;



- c) statement of material legal or court proceedings, pursuant to ANNEX XVI, attesting the existence or non-existence of material legal or court proceedings, including those that may entail insolvency, judicial reorganization, bankruptcy, or any other event that may affect the bidder's financial reputability (in case of material proceedings, these must be detailed).

**8.3.2.** Tax and labor compliance shall be evidenced through analysis of the following documents, to be obtained by ANP through access to databases of the public bodies in charge of their issuance:

- a) proof of enrollment in the CNPJ;
- b) Joint Clearance Certificate or Liability Certificate with Clearance Effects with Respect to Debts related to Federal Taxes and the Federal Overdue Tax System, issued by the Attorney General of the National Treasury – PGFN, covering all federal tax credits administered by RFB and PGFN;
- c) Certificate of Good Standing with the Government Severance Indemnity Fund for Employees (FGTS) (CRF);
- d) Labor Clearance Certificate or debt liability certificate with clearance effects, issued by the Labor Courts.

**8.3.3.** Bidders regularly enrolled and in good standing with the Unified Supplier Registration System (SICAF) shall not be required to submit the documents referred to in items (d) to (f) above for purposes of evidence of tax compliance.

**8.3.4.** If the bidder is a debtor, this constitutes a restraint on qualification, unless it evidences that it has filed a suit to challenge the nature of the liability or its amount and has provided sufficient guarantee to the court, as provided by law; or the debt is suspended.

**8.3.5.** Foreign bidders are not required to submit the documents related to proof of tax and labor **compliance**.

**8.3.6. Additional documentation for legal qualification of foreign bidders**

I. Foreign bidders must submit, in addition to the documents listed in items (a) to (c) of item 8.3.1, the following documents:

- a) a) proof that it is organized and in regular operation, in accordance with the laws of its country, upon presentation of a document issued by the official company registration body in the country of origin, issued within a period of 1 (one) year prior to the date its protocol at the ANP; It is
- b) b) term of commitment for the constitution of a corporate legal entity under Brazilian law or for the appointment of a controlled Brazilian corporate entity already incorporated, with headquarters and administration in Brazil, for signing the concession contract, in the case of winning the bid, according to the model in the ANNEX X.

### **8.3.7. Documentation for legal qualification and proof of fiscal and labor compliance of FIPs**

I. In order to obtain the legal qualification and proof of fiscal and labor regularity, in addition to the documents already submitted for registration provided for in item 4.2.5, FIPs must submit the following documents:

- a) a) documents required in item 8.3.1, items (b) and (c), which will be presented on behalf of the FIP administrator;
- b) b) term of commitment for incorporation of a corporate legal entity, according to Brazilian law, or for the indication of an already constituted subsidiary, with head office and administration in Brazil, for signing the concession contract, in the case of winning the bid, according to the model in ANNEX X; It is
- c) c) documents listed in item 4.2.5 items (c) and (f) must be resubmitted in case of alteration.

**8.3.8.** The affiliate's fiscal and labor regularity will be proven through the analysis of the documents listed in item 8.3.2, items (a), (b), (c) and (d) which will be obtained by the ANP through access to the databases of the public bodies responsible for its issuance.

## **8.4. Technical qualification**

**8.4.1.** The bidder shall be technically qualified as operator A, B, C (or C+), D or as a non-operator.

**8.4.2.** The technical information shall be provided pursuant to one of the following forms of technical summaries, alternatively:

- a)** technical qualification by experience of the bidder or its corporate group: technical Summary 01 (ANNEX XVIII);
- b)** technical qualification by experience of the bidder's technical staff: technical Summary 02 (ANNEX XIX);
- c)** technical qualification as a non-operator: technical Summary 03 (ANNEX XX);
- d)** technical qualification for bidders already operating in Brazil: technical Summary 04 (ANNEX XXI).

Additionally, the bidder must present documentation that expresses the company's policy regarding the principles of Safety, Environment and Health (SMS) or Quality, Safety, Environment, Health and Social Responsibility (QSMS-RS), according to the best practices of the industry.

**8.4.3. Technical qualification as operator A, B, or C**

**8.4.3.1.** Technical qualification as an operator may be obtained based on the bidder's or its corporate group's experience (section 8.2.1.1) or, alternatively, on the experience of its technical staff in Brazil and/or abroad (section 8.2.1.2).

**8.4.3.2.** The qualification by the bidder's or its corporate group's experience shall be based on:

- a)** experience in E&P activities (section 8.2.1.1.1);
- b)** length of experience in E&P activities (section 8.2.1.1.2);
- c)** production volume of the last five (5) years (section 8.2.1.1.3);
- d)** amount of investments in exploration in the last five (5) years (section 8.2.1.1.4);
- e)** aspects related to Health, Safety and Environment (HSE) (section 8.2.1.1.5).

**8.4.3.3.** Qualification by experience of the technical staff of the bidder shall be based on the professional experience of the technical staff of the bidder in E&P activities.

**8.4.3.4.** If the bidder qualifies by experience of its technical staff, the highest possible qualification shall be operator B.

**8.4.3.5.** In no event the sum of the bidder's experience with the experience of its technical staff shall be admitted.

**8.4.3.6.** For purposes of classification of the bidder at one of the qualification levels as an operator (A, B, C, or D), ANP shall cumulatively assign points for each activity performed.

**8.4.3.7.** If the bidder is developing, cumulatively, in the same environment, activities as an operator, non-operator, or service provider, only the highest points shall prevail.

**8.4.3.8. Qualification by the bidder's or its corporate group's experience**

**8.4.3.8.1.** The bidder's or its corporate group's experience in Brazil and/or abroad shall be informed pursuant to form of technical Summary 01, in ANNEX XVIII.

**8.4.3.8.2. Points for experience in E&P activities under development**

I. The E&P activities under development by the bidder as operator, non-operator or provider of technical services will be scored, according to the criteria proposed below and the score established in Table 4:

- a) Onshore E&P activities in the exploration phase;
- b) Onshore E&P activities in the production phase;
- c) E&P activities in shallow waters in the exploration phase;
- d) E&P activities in shallow waters in the production phase;
- e) E&P activities in deep or ultra-deep waters in the exploration phase;
- f) E&P activities in deep or ultra-deep waters in the production phase;
- g) E&P activities in adverse environments:

g1) For this criterion, E&P activities will be considered in adverse environments where one or more of the following characteristics occur: strong marine currents, drilling in high pressure and high temperature conditions (well whose pore pressure gradient is greater than 2.62 psi /m or the expected pressure in the B.O.P - Blow Out Preventer - is

greater than 10,000 psi and the static temperature at the bottom of the well is greater than 150° C), production activities in remote areas (remote areas are those that impose restrictions access, making hydrocarbon exploration and production activities difficult) and production of heavy oils (from 10° API to 22° API) and/or extra heavy (below 10° API) and high presence of contaminants such as CO<sub>2</sub> (carbon dioxide) and H<sub>2</sub>S (hydrogen sulfide), which may cause operational hazards.

h) E&P activities in environmentally sensitive areas:

h1) For this criterion, E&P activities will be considered in areas of influence where one or more of the following characteristics occur: rare, endemic or threatened species; species aggregation (migratory routes, reproduction, growth, feeding); areas defined as priorities for biodiversity conservation; natural resources of socioeconomic importance for local communities and/or artisanal fishermen; conservation units; indigenous and/or traditional communities; presence of archaeological sites or speleological heritage.

**Table 4 – Points for E&P activities under development**

<b>Criterion</b>	<b>Operator Condition</b>	<b>Operator Condition</b>	<b>Technical service provider</b>
a) Onshore E&P activities in the exploration phase	10	5	5
b) Onshore E&P activities in the production phase	10	5	5
c) E&P activities in shallow waters in the exploration phase	10	5	5
d) E&P activities in shallow waters in the production phase	10	5	5
e) E&P activities in deep or ultra-deep waters in the exploration phase	10	5	5
f) E&P activities in deep or ultra-deep waters in the production phase	10	5	5

g) E&P activities in adverse environments	10	5	5
h) E&P activities in environmentally sensitive areas	10	5	5

#### 8.4.3.8.3. Points for length of experience in E&P activities

I - Bidders that inform experience as an operator in E&P activities shall receive, depending on the length of experience and operating environment (onshore, shallow water, or deep/ultra-deep water), the points established in Table 5.

**Table 5 – Points for length of experience in E&P activities as an operator**

Operating environment	Length of experience – T (in years)			
	$2 \leq T < 5$	$5 \leq T < 10$	$10 \leq T < 15$	$T \geq 15$
Onshore	5	10	15	20
Shallow Water	10	15	20	25
Deep/ultra-deep water	15	20	25	30

II - Bidders which alternatively inform experience in providing technical services to oil companies or with experience as a non-operator shall be assigned half of the points assigned to those with experience as an operator, as established in Table 7.

**Table 6 – Points for length of experience in E&P activities as a non-operator or technical service provider**

Operating environment	Length of experience – T (in years)			
	$2 \leq T < 5$	$5 \leq T < 10$	$10 \leq T < 15$	$T \geq 15$
Onshore	2.5	5	7.5	10
Shallow Water	5	7.5	10	12.5
Deep/ultra-deep water	7.5	10	12.5	15

#### 8.4.3.8.4. Points for the volume of oil equivalent produced

I - 1 (one) point for every 1 (one) thousand barrels/day of oil equivalent produced, up to a maximum of fifteen (15) points, shall be assigned. The volumes informed should

refer to the participation of the bidder as an operator. The arithmetic mean of the annual production volumes for the last five (5) years shall be taken into account.

#### **8.4.3.8.5. Points for the amount of the investments made in exploration activities**

I - Bidders that inform investments in exploration activities as an operator shall be assigned points according to the amount of the investments and the operating environment, as shown in Table 7.

II - The amount of the investments in the last five (5) years regarding the participation of the bidder as an operator shall be taken into account. If the investment amount is referenced in US dollars (USD), it shall be converted at the average exchange rate (BACEN/PTAX selling) of the year in which it was made. All investments made shall be converted to the present value at the accrued General Market Price Index (IGP-M) up to the month prior to the public session for submission of bids of the Open Acreage Concession Modality.

**Table 7 – Points based on the amount of the investments made in exploration activities**

Operating environment	Amount of investments – I (millions Reais)		
	$15 \leq I < 30$	$30 \leq I < 60$	$I \geq 60$
Onshore	2	3	4
Shallow Water	3	4	5
Deep/ultra-deep water	4	5	6

#### **8.4.3.8.6. Points based on HSE aspects**

I - Two (2) points shall be assigned to the bidder that submits a copy of its HSE policy or similar corporate procedure evidencing its commitment to buy goods and services from third parties adopting good HSE practices.

II - Two (2) points shall be assigned to the bidder that submits a certificate Integrated HSE Management System. The bidder shall submit a copy of the certificates issued

by an independent entity, having no relationship with it, attesting implementation of an Integrated HSE Management System in E&P operations.

#### **8.4.3.9. Qualification for the experience of the bidder's technical staff**

- I. Bidders not provided with enough experience in E&P activities to qualify pursuant to section 8.2.1.1 may use the experience of its technical staff for qualification.
- II. In order to do so, the bidder shall inform the experience of its technical staff in E&P activities in Brazil and/or abroad, according to form of technical Summary 02, in ANNEX XVIII. The Summary shall include the signature of each professional appointed.
- III. The bidder shall have a technical staff with at least one professional with experience in exploration activities and one with experience in production activities. The technical staff members shall have education compatible with the E&P activities, such as engineering, geosciences, or related areas.
- IV. A technical staff member is every professional with a bond with a legal entity for performance of a position or duty, such as: employee, service provider, consultant, among others.
- V. The technical staff's experience shall be evaluated and be assigned points according to the location of performance of E&P activities, also considering the experience in operating in adverse environments and environmentally sensitive areas, as specified in Table 8.

**Table 8 – Points based on the experience of the technical staff**

Activity area	Length of experience – T (in years)		
	$2 \leq T < 5$	$5 \leq T < 10$	$T \geq 10$
Exploration – Onshore	3	5	7
Production – Onshore	3	5	7
Exploration – Shallow water	3	5	7



Activity area	Length of experience – T (in years)		
	$2 \leq T < 5$	$5 \leq T < 10$	$T \geq 10$
Production – Shallow water	3	5	7
Exploration – Deep/ultra-deepwater	3	5	7
Production – Deep/ultra-deepwater	3	5	7
Operation in adverse environments	3	5	7
Operation in environmentally sensitive areas	3	5	7

#### **8.4.3.10. Levels of technical qualification as operator A, B, or C**

**8.4.3.10.1.** For purposes of classification of the bidder at one of the levels of qualification, ANP shall use the following criteria for technical qualification:

- I. 2 to 29 points: operator C or C+;
- II. 30 to 80 points: operator B;
- III. 81 points or more: operator A.

**8.4.3.10.2.** For the bidder to be technically qualified as operator A, it shall mandatorily have experience in exploration and/or production activities in shallow water, deepwater, or ultra-deepwater as an operator, regardless of the points obtained.

#### **8.4.4. Technical qualification as operator D**

**8.4.4.1.** Technical qualification as operator D may be obtained based on the experience of the bidder's technical staff.

**8.4.4.2.** The bidder shall inform the experience of the members of its technical staff in E&P activities in Brazil and/or abroad, according to form of technical Summary 02, in ANNEX XVIII. At least one professional with a minimum of two (2) years of experience in exploration and/or production activities shall be indicated in the technical Summary.

**8.4.4.3.** The technical staff members shall have education compatible with the E&P activities, such as engineering, geosciences, or related areas.

**8.4.4.4.** The Summary shall include the signature of each professional named.

**8.4.4.5.** A technical staff member is every professional with a bond with a legal entity to perform a position or duty, such as: employee, service provider, consultant, among others.

#### **8.4.5. Technical qualification as a non-operator**

**8.4.5.1.** In order to be technically qualified as a non-operator, bidders shall submit a description of their main activity, as well as their relationship with its head office or parent company, when applicable, according to technical Summary 03 of ANNEX XIX.

#### **8.4.6. Technical qualification for bidders already operating in Brazil**

**8.4.6.1.** Bidders with effective concession or production sharing agreements in Brazil for exploration and production of oil and gas shall submit a list with the numbers of such agreements and their respective fields of operation, according to technical Summary 04 in ANNEX XX, in order to obtain qualification for the same level in which they already operate.

**8.4.6.2.** The bidder may also use the effective agreements signed by members of its corporate group.

**8.4.6.3.** The bidder shall meet the requirements of section 8.2.1 and 8.2.2, as applicable, in order to obtain technical qualification at a level higher than the one in which it already operates.

### **8.5. Economic and financial qualification as an operator (A, B, C+, C, or D) or as a non-operator**

**8.5.1.** For purposes of economic and financial qualification, bidders shall submit the following documents for the last three (3) fiscal years:

**a) Financial Statements:**

**a.1) Balance Sheet;**

- a.2)** Accrued Profit and Loss Statements, which may be included in the Statement of Changes in Shareholders' Equity;
  - a.3)** Income Statement;
  - a.4)** Statement of Cash Flow;
  - a.5)** Notes; and
  - a.6)** Statement of Value Added, for publicly-held companies.
- b)** Independent auditor's report;
- c)** Form in ANNEX XXII – Summary of Financial Statements, only for foreign bidders.

**8.5.2.** As a replacement to the documents listed above, FIPs shall submit the complete Accounting Statements for the last three (3) fiscal years, together with the independent auditors' report, as required by the applicable laws and regulations.

**8.5.3.** The Financial Statements shall be submitted as provided by Law No. 6,404/1976, and their replacement with interim trial balance sheets is prohibited, without prejudice to the requirement for submission of the independent auditor's report.

**8.5.4.** If the bidder is the parent company of a corporate group, it shall submit its Consolidated Financial Statements, pursuant to the provisions issued by the Brazilian Accounting Pronouncements Committee – CPC regarding correlation with the International Financial Reporting Standards (IFRS).

**8.5.5.** ANP may require submission of Quarterly Information (ITR), pursuant to art. 16, item VIII, of CVM Instruction No. 202/1993, to support the qualification review.

**8.5.6.** Bidders organized for less than three (3) years shall submit the Financial Statements and the independent auditor's report for the fiscal years already ended.

**8.5.7.** Bidders organized in the same fiscal year of this bidding process shall submit Interim Financial Statements, and their replacement with interim trial balance sheets is prohibited, together with the independent auditor's report. In this case, for purposes of evidencing the net equity, the bidder shall submit a copy of its most recent bylaws filed with the commercial registry of its jurisdiction.

**8.5.8.** Bidders wishing to evidence an increase in their net equity in the same fiscal year of this bidding process shall submit Interim Financial Statements, and their replacement with interim trial balance sheets is prohibited, together with the independent auditor's report, as established in item (b). In case the increase is a result of change in the share capital, the bidder shall also submit a copy of its most recent bylaws filed with the commercial registry of its jurisdiction.

**8.5.9.** In addition to the documents required in items (a) and (b), foreign bidders shall also submit the document required in item (c) (ANNEX XXI) filled out and signed by the managers and accountants legally qualified in the country of origin, pursuant to the formalities provided for in section 3. In the event of inexistence of the documents required in this section, the foreign bidder shall comply with the provisions in section 3.1.1.

#### **8.5.10. Classification criterion for economic and financial qualification**

**8.5.10.1.** The bidder shall demonstrate, through the documents mentioned in section 8.3, that it has a net equity equal to or greater than the minimum net equity required for classification at the qualification levels, as established in Table 9.

**8.5.10.2.** To be qualified as a non-operator, the bidder shall have a net equity equal to or greater than twenty-five percent (25%) of the minimum net equity required for an operator in the area with Marginal accumulation or in the operating environment where the block is located, pursuant to Table 9.

**Table 9 – Minimum net equity for economic and financial qualification**

Qualification level	Operating environments	Minimum Net Equity (in BRL)	
		Operator	Non-Operator
A	Ultra-deepwater, deepwater, shallow water, onshore, and areas with Marginal accumulations	230,000,000.00	57,500,000.00
B	Shallow water, onshore, and areas with Marginal accumulations	100,000,000.00	25,000,000.00

Qualification level	Operating environments	Minimum Net Equity (in BRL)	
		Operator	Non-Operator
C+	Remote and non-remote onshore areas and in areas with marginal accumulations	8,000,000.00	2,000,000.00
C	Non-remote onshore areas and in areas with marginal accumulations	8,000,000.00	2,000,000.00
D	Areas with Marginal accumulations	1.200,000.00	300,000.00

## 8.6. Summary of the documents and qualification criteria

**8.6.1.** Table 10 consolidates the criteria for classification at the qualification levels provided for in this tender protocol.

**Table 10 – Consolidation of the criteria for classification at the qualification levels**

Qualification	Legal qualification	Technical qualification <sup>1</sup>	Economic and financial qualification (PLM)	Environment
Operator A	evidence of tax and labor compliance	81 points or more <sup>2</sup>	230,000,000.00 BRL	qualified to operate blocks located in ultra-deepwater, deepwater, shallow water, onshore and in areas with Marginal accumulations
Operator B	evidence of tax and labor compliance	30 to 80 points	100,000,000.00 BRL	qualified to operate blocks located in shallow water, onshore, and areas with Marginal accumulations
Operator C+	evidence of tax and labor compliance	2 to 29 points	40,000,000.00	qualified to operate in onshore blocks (remote and non-remote) and in areas with marginal accumulations

Qualification	Legal qualification	Technical qualification <sup>1</sup>	Economic and financial qualification (PLM)	Environment
Operator C	evidence of tax and labor compliance	2 to 29 points	8,000,000.00 BRL	qualified to operate blocks located onshore (non-remote) and in areas with Marginal accumulations
Operator D	evidence of tax and labor compliance	E&P professional with at least 2 years of experience	1,200,000.00 BRL	qualified to operate only in areas with Marginal accumulations
Non-operator	evidence of tax and labor compliance	Summary of the main activity	25% of the PLM required from the operator for each environment	allowed to submit bids only in a consortium with other bidders qualified as Operators

Notes:

<sup>1</sup> In the cases provided for in sections 8.2.2 and 8.2.4, the score criteria do not apply for purposes of technical qualification.

<sup>2</sup> To be qualified as operator A, the bidder shall mandatorily have experience in exploration and/or production in shallow, deepwater, or ultra-deepwater as an operator, regardless of the score obtained.

**8.6.2.** Table 11A consolidates the qualification documents and the filing formalities provided for in this tender protocol for national and foreign bidders.

**8.6.3.** Table 11B consolidates the qualification documents and the filing formalities provided for in this tender protocol for FIPs.

**Table 11A – List of documents for qualification – National and Foreign Bidders**

Type	Section in the tender protocol	Document	Requirement	Model	SEI (document format)	Documents issued abroad and/or in a foreign language			
						Notarization <sup>1</sup>	Legalization (for documents issued abroad)	Sworn translation (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
<b>8.1 Legal qualification and evidence of tax and labor compliance</b>	4.2.1 a)	Corporate documents/Acts of incorporation	When amended	No	Scanned	√	√	√	√
	4.2.1 b)	Corporate documents/ Evidence of the powers and names of the legal representatives	When amended	No	Scanned	√	√	√	√
	4.2.1 c)	Corporate documents/ Documents evidencing satisfaction of any conditions to exercise the representatives' powers	When amended	No	Scanned	√	√	√	√
	8.1 b)	Declaration of absence of restraints on execution of the concession agreement	√	ANNEX XV	Scanned <sup>2</sup>	√	√	√	√
	8.1 c)	Declaration on relevant legal or judicial claims	√	ANNEX XVI	Scanned <sup>2</sup>	√	√	√	√
	8.1 d.1)	Proof of enrollment in the CNPJ <sup>4</sup>	Only for national bidders	No	Born-digital <sup>3</sup>	Not applicable	Not applicable	Not applicable	Not applicable
	8.1 d.2)	Joint Clearance Certificate or Liability Certificate with Clearance Effects with Respect to Debits related to Federal Taxes and the Federal Overdue Tax System, issued by the Attorney General of the National Treasury – PGFN <sup>4</sup>	Only for national bidders	No	Born-digital <sup>3</sup>	Not applicable	Not applicable	Not applicable	Not applicable

Type	Section in the tender protocol	Document	Requirement	Model	SEI (document format)	Documents issued abroad and/or in a foreign language			
						Notarization <sup>1</sup>	Legalization (for documents issued abroad)	Sworn translation (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
	8.1 d.3)	Certificate of Good Standing with FGTS (CRF) <sup>4</sup>	Only for national bidders	No	Born-digital <sup>3</sup>	Not applicable	Not applicable	Not applicable	Not applicable
	8.1 d.4)	Labor Debt Clearance Certificate <sup>4</sup>	Only for national bidders	No	Born-digital <sup>3</sup>	Not applicable	Not applicable	Not applicable	Not applicable
<b>8.2 Technical Qualification</b>	8.2	Technical Summary	√	ANNEXES XVII to XX	Born-digital <sup>3</sup>	√	√	Not applicable. Use forms in ANNEX <sup>1</sup>	√
		HSE policy	If applicable	No	Born-digital or Scanned <sup>2</sup>	√	√	√	√
	8.2.1.1.5	Copy of the HSE policy	If applicable	No	Born-digital or Scanned <sup>2</sup>	√	√	√	√
	8.2.1.1.5	Certificates of Integrated HSE Management System	If applicable	No	Scanned <sup>2</sup>	√	√	√	√
<b>8.3 Financial Qualification</b>	8.3 a)	Financial Statements	√	No	Born-digital or Scanned <sup>2</sup>	√	√	√	√
	8.3 b)	Independent auditor's report	√	No	Born-digital or Scanned <sup>2</sup>	√	√	√	√
	8.3 c)	Summary of the Financial Statements	Only for foreign bidders	ANNEX XXI	Born-digital or Scanned <sup>2</sup>	√	√	√	√

Notes:

1. In case of notarization in a foreign language, a sworn translation and registration with the RTD are required.

2. The documents required shall be printed, dated, signed by the accredited or legal representative, as the case may be, and scanned for submission through the SEI.

3. A Born-digital document is a document created electronically.

4. Tax and labor compliance shall be evidenced through analysis of the documents, to be obtained by ANP through access to database of the public bodies in charge of their issuance.



**Table 11B – List of documents for qualification – FIPs**

Type	Section in the tender protocol	Document	Requirement	Model	SEI (document format)	Documents issued abroad and/or in a foreign language			
						Notarization <sup>1</sup>	Legalization (for documents issued abroad)	Sworn translation (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
<b>8.1 Legal qualification and evidence of tax and labor compliance</b>	4.2.7 c)	Consolidated regulation (as amended, if any)	When amended	No	Scanned	√	√	√	√
	4.2.7 f)	Minutes of the General Meeting that appointed the administrator and the manager	When amended	No	Scanned	√	√	√	√
	8.1 c)	Declaration on relevant legal or judicial claims	√	ANNEX XVI	Scanned <sup>2</sup>	√	√	Not applicable. Use form in ANNEX <sup>1</sup>	√
	8.1 d.1)	Proof of enrollment in the CNPJ <sup>4</sup>	√	No	Born-digital <sup>3</sup>	Not applicable	Not applicable	Not applicable	Not applicable
	8.1 d.2)	Joint Clearance Certificate or Liability Certificate with Clearance Effects with Respect to Debits related to Federal Taxes and the Federal Debt Roster, issued by the Attorney General of the National Treasury – PGFN <sup>4</sup>	√	No	Born-digital <sup>3</sup>	Not applicable	Not applicable	Not applicable	Not applicable
	8.1 d.3)	Certificate of Good Standing with FGTS (CRF) <sup>4</sup>	√	No	Born-digital <sup>3</sup>	Not applicable	Not applicable	Not applicable	Not applicable

Type	Section in the tender protocol	Document	Requirement	Model	SEI (document format)	Documents issued abroad and/or in a foreign language			
						Notarization <sup>1</sup>	Legalization (for documents issued abroad)	Sworn translation (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
	8.1 d.4)	Labor Debt Clearance Certificate <sup>4</sup>	√	No	Born-digital <sup>3</sup>	Not applicable	Not applicable	Not applicable	Not applicable
<b>8.2 Technical Qualification</b>	8.2.3.	Technical Summary	√	ANNEX XIX	Scanned <sup>2</sup>	√	√	Not applicable. Use form in ANNEX <sup>1</sup>	√
<b>8.3 Financial Qualification</b>	8.3a) b)	Accounting Statements accompanied by an Independent Auditor's Report	√	No	Born-digital or Scanned <sup>2</sup>	√	√	√	√

Notes:

1. In case of notarization in a foreign a language, a sworn translation and registration with the RTD are required.
2. The documents required shall be printed, dated, signed by the accredited or legal representative, as the case may be, and scanned for submission through the SEI.
3. A Born-digital document is a document created electronically.
4. Tax and labor compliance shall be evidenced through analysis of the documents, to be obtained by ANP through access to database of the public bodies in charge of their issuance.

## **8.7. Procedure in case of non-qualification of the winner of the public session for submission of bids of a cycle**

### **8.7.1. Bidders that submitted a bid individually**

**8.7.1.1.** If the winner of the public session for submission of bids is not qualified at the level required for the sector where the block or area object of the bid is located, such bidder shall be disqualified, and the following procedure to call the remaining bidders that submitted a bid for the same block or area is to be observed:

- a)** the remaining bidders that have submitted a valid bid shall be convened by a single call to, within the term defined by CEL, express their interest in honoring the best bid of the public session of a cycle;
- b)** bidders that express their interest shall submit, within the term established by CEL, the qualification documents provided for in section 8 and valid bid bonds, if necessary;
- c)** qualification shall be in the classification order of the bids provided for in section 7.4 until one of the bidders meets the qualification requirements;
- d)** If none of the bidders are interested in honoring the best bid of the public session of a cycle or if those expressing it are not qualified, the bidder submitting the next better classified bid shall be deemed the new winner of the public session for submission of bids of a cycle that has already begun for the respective block or area;
- e)** the new winner shall be called to submit qualification documents and valid bid bonds, if necessary;
- f)** if the bidder mentioned in item (e) is not qualified, the procedure shall be restarted from item (a) on, until one of the bidders meets the qualification requirements.

**8.7.1.2.** The bid bond of the bidder not qualified at the level required for the sector where the block or area object of the bid is located shall be executed and financially settled pursuant to section 6.5, without prejudice to any imposition of the penalties provided for in section 11 and in the applicable laws and regulations.

**8.7.1.3.** For blocks or areas where there are no remaining bidders, CEL shall end the bidding process.

### **8.7.2. Bidders that submitted bids in a consortium**

**8.7.2.1.** If the non-qualified bidder is a member of a winning consortium, the remaining consortium members shall be called to express, within the term defined by CEL, their interest in undertaking the responsibilities of the non-qualified bidder, without prejudice to any imposition of the penalties provided for in section 11 and in the applicable laws and regulations.

**8.7.2.2.** For this, the consortium shall have at least one consortium member qualified at the minimum level required for the sector where the block or area object of the bid is located in order to act as an operator of the concession. If necessary, the remaining members of the consortium shall be called to submit new qualification documentation aiming at undertaking the operation of the consortium.

**8.7.2.3.** Call of the other consortium members shall precede the call provided for in section 8.6.1.

**8.7.2.4.** Under no circumstance admission of a new member in the winning consortium shall be allowed before execution of the concession agreement.

**8.7.2.5.** If no consortium members undertake the responsibilities of the non-qualified bidder, the bid bond shall be executed and financially settled pursuant to section 6.5, without prejudice to imposition of the penalties provided for in section 11 and in the applicable laws and regulations, and the provisions of section 8.6.1 shall apply.

### **8.8. Qualification result**

**8.8.1.** The result of the qualification of the winning bidders of the public session for the submission of offers of a cycle, judged by the CEL, will be published in the DOU and on the website <https://www.gov.br/anp/pt-br/rodadas-anp>.

**8.8.2.** The result of the qualification will be informed to the bidders, individually, by means of an electronic message.

## **9. SECTION IX - AWARD OF THE OBJECT AND HOMOLOGATION OF THE BIDDING PROCESS**

### **9.1. Procedures for the award of the object and homologation of the bidding process**

**9.1.1.** For each cycle of the Open Acreage Concession Modality, CEL shall prepare a detailed report of the bidding process, which shall include the result of the public session for submission of bids, the proposal for award of the object of the bid, according to the criteria used for the decision, as well as the list with invalidated bids and their respective reasons.

**9.1.2.** ANP's Collegiate Board shall analyze the report and decide on the award of the object of the bid, which result shall be published in the DOU, on the website Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis ([www.gov.br](http://www.gov.br)), and in widely circulated newspapers, at ANP's discretion.

**9.1.3.** ANP's Collegiate Board shall homologate the bidding process and call the qualified winners of the bidding process to execute the concession agreements, pursuant to section 10.

## **10. SECTION X - EXECUTION OF THE CONCESSION AGREEMENT**

### **10.1. General provisions**

**10.1.1.** The winners called pursuant to section 9 or the affiliates indicated thereby shall execute concession agreements with ANP for the exploration or rehabilitation and production of oil and gas.

**10.1.2.** For execution of the concession agreements, the bidders or affiliates indicated thereby shall submit documents and provide bonds, as well as evidence payment of the signature bonus, as provided for in this section, within the terms established by CEL for each cycle of the Open Acreage Concession Modality.

**10.1.3.** The numbers of the concession agreements to apply, within the scope of SEI, for the documents provided for in this section shall be sent by ANP through electronic message to the bidders' accredited representative.

**10.1.4.** A concession agreement shall be executed for each area or block won. ANP shall publish the Summary of the concession agreements executed in the DOU.

**10.1.5.** At the discretion of the ANP, the concession agreements may be signed in handwritten or digital form, by means of a signature with a standard ICP-Brasil digital certificate, or by means of an electronic password issued to the Electronic Information System - SEI, observing the instructions contained therein. In the documents "Manual for the External User of the SEI" and "Manual for Requesting Documents in the SEI for the ANP Bidding Rounds", available on the website <https://www.gov.br/anp/pt-br/rodadas-anp>,

**10.1.6.** The ANP will inform the accredited representatives of the winning bidders and signatories of the concession contracts the form and modality in which the concession contracts will be signed, in Open Acreage.

### **10.2. Documents for execution of the concession agreements**

**10.2.1.** Documents for execution of the concession agreements shall be submitted per concession agreement executed.

**10.2.2.** Table 13, at the end of this section, consolidates the list of documents required for execution of the concession agreements.

### **10.2.3. Signatory information**

**10.2.3.1.** The winner shall submit the information set forth in ANNEX XXIII.

**10.2.3.2.** The representatives appointed to sign the concession agreement must have been appointed as accredited representatives through the power of attorney (ANNEX VI), pursuant to section 4.2.3.4.

**10.2.3.3.** Alteration of representatives appointed to sign the concession contract within 10 (ten) business days prior to the signing ceremony of the concession contracts will not be allowed, as per the date defined by the ANP, except in exceptional situations and upon reasoned request to the ANP.

### **10.2.4. Financial guarantee of the Minimum Exploratory Program or Initial Work Program**

#### **10.2.4.1. Value of the financial guarantees of the Minimum Exploratory Program (PEM) and the Initial Work Program (PTI)**

- I. The total value of the guarantees presented to support compliance with the Minimum Exploratory Program (PEM) will correspond to 30% (thirty percent) of the number of Work Units (UTs) offered for the block object of the concession contract, multiplied by the value monetary amount, in reais, of the UT for each block, according to Table 20 (Part 1 and Part 2) of ANNEX XV.
- II. The predicted monetary value of the PEM presented by the winning bidder will be automatically monetarily corrected on January 1st of each calendar year, by the variation of the IGP-DI of the immediately previous year, except on the January 1st immediately following the publication of the tender protocol, when there will be no update.
- III. The total value of the guarantees presented to support compliance with the Initial Work Program (PTI) must be equal to 30% (thirty percent) of the estimated minimum work investments for each area, as per Table 15, Part 2 of ANNEX I.
- IV. The predicted monetary value of the PTI for the area with marginal accumulations sold by the winning bidder will be automatically monetarily

corrected on January 1st of each calendar year, by the variation of the IGP-DI of the immediately previous year, except on the January 1st immediately after the publication of the edict, when there will be no update.

- V. PTI activities must be limited exclusively to the interior of the area with marginal accumulation and include re-entry, the Extended Well Test (TLD), the formation test (TF) and the seismic reinterpretation.
- VI. Re-entry must involve activities carried out in wells aimed at restoring their operational conditions for production or injection.
- VII. The purpose of the TLD must be to obtain data and information for knowledge of the reservoirs, with a total flow time greater than 72 (seventy-two) hours.
- VIII. The purpose of the TF should be to obtain data and information for knowledge of the reservoirs, with a total flow time of up to 72 (seventy-two) hours.
- IX. The seismic reinterpretation must consolidate the geological knowledge of the area, identifying the stratigraphic zones, the reservoirs and the most potential structures for the accumulation of oil or gas.

**10.2.4.2. Validity/duration of the financial guarantees of the Minimum Exploration Program (PEM) and the Initial Work Program (PTI)**

- I. The validity/validity of the financial guarantees presented in the form of letter of credit and guarantee insurance must observe the schedule published by CEL for each cycle of the Open Acreage of Concession, which must start on the first working day of the month foreseen for signing the contracts of concession and end 180 (one hundred and eighty) days after the last day of the Exploration Phase or Rehabilitation Phase, as the case may be.
- II. The ANP will publish, for each cycle of the Open Acreage of Concession, the period of validity of the financial guarantees in these modalities on the website <https://www.gov.br/anp/pt-br/rodadas-anp>, as well as inform by means of an electronic message to the accredited representatives of the winning bidder called, or the affiliate appointed by it to sign the concession contract.



- III. In case of extension of the date of signature of the concession contracts, new dates of beginning and end of the validity/duration of the financial guarantees will be informed on the website <https://www.gov.br/anp/pt-br/rodadas-anp> .

**10.2.4.3. Modalities of the financial guarantees of the Minimum Exploration Program (PEM) and the Initial Work Program (PTI)**

- I. I. The winning bidder must present a financial guarantee to support compliance with the Minimum Exploratory Program (PEM) offered or the Initial Work Program (PTI) in one of the following ways, observing the models in the annexes:
- a) letter of credit issued in Brazil – model of ANNEX XXIV (Part 1);
  - b) letter of credit issued abroad – model of ANNEX XXIV (Part 2);
  - c) performance bond – model of ANNEX XXV;
  - d) scrow deposit – model of ANNEX XIII;
  - e) oil and natural gas pledge agreement – model of ANNEX XXVI (Part 1); It is
  - f) natural gas pledge agreement – model of ANNEX XXVI (Part 2).
- II. II. The financial guarantees provided for in items (a), (b), (c) and (d) must comply with the provisions of item 6.4, with the exception of the models.
- III. III. In the specific case of item (b) - letter of credit issued abroad - the amount of the financial guarantee equivalent in US dollars must be obtained by converting it at the official exchange rate (BACEN/PTAX purchase) on the business day immediately prior to its issue, published by the Central Bank of Brazil.
- IV. IV. The financial guarantees provided for in items (e) and (f) - pledge agreements - will be subject to prior approval by the ANP, and must comply with the following provisions:

- a) Pledge agreements for oil and natural gas produced in the national territory will be admitted, in fields where the extraction of the first oil occurred at least 2 (two) years ago, production is maintained during this period and that present proven reserves that support the compromised production curve.
- b) For the purpose of calculating the total amount pledged, only fields whose average value of net operating revenue adjusted to the calculation basis, per barrel, for the four quarters prior to the quarter on the date of signature of the contract is positive will be accepted.
- c) The net operating revenue adjusted to the calculation base will be determined according to the provisions and definitions provided for completing the Special Participation Calculation Statement (DAPE), pursuant to arts. 25 and 26 of Decree No. 2705/1998 and Ordinance ANP No. 870/2022.
- d) The maximum commitment limit accepted by the ANP for the pledge agreements, including the contracts in force, will be 50% (fifty percent) of the concessionaire's total annual production of oil and natural gas in Brazil, measured by the average of the last 12 (twelve) months of the values contained in the Oil and Natural Gas Production Bulletin. In order to be accepted as a guarantee for the minimum exploratory program, the oil and natural gas pledge contract must be signed by the parties and registered with the Real Estate Registry Offices of the districts where the fields whose oil and natural gas will be pledged are located.
- e) The natural gas pledge agreement must be associated with monetizable gas through a purchase and sale agreement previously signed between the contractor and third parties.
- f) The ANP will adopt a periodic review of the total value of the pledge offered as guarantee, as provided for in the oil and natural gas pledge agreement and in the applicable legislation.

**10.2.4.4. Presentation of the financial guarantees of the minimum exploratory program (PEM) and the Initial Work Program (PTI)**

- I. I. When the winning bidder is a consortium, the guarantees presented must be accompanied by a letter signed by all the consortium members, under the

terms of ANNEX XXVII, expressing full awareness of the concession contract and that the obligations of the Minimum Exploratory Program or the Initial Work are indivisible, and each consortium member, jointly and severally, is liable for reimbursement in case of non-compliance.

- II. As provided for in section 3 and table 12 of this tender protocol, without prejudice to the digital file submitted through the SEI, the originals of the financial guarantees of the minimum exploration program shall be sent to ANP's Main Office or submitted to ANP's filing service, to the attention of the Licensing Rounds Promotion Superintendence – SPL, pursuant to the deadlines defined by CEL for each cycle of the Open Acreage Concession Modality.

**Table 12 – Provision of Financial Guarantees**

Type	Model	Submission of the original version to ANP	Submission of a copy through the SEI
Letter of Credit issued in Brazil	ANNEX XXIV (Part 1)	Yes	Yes
Letter of Credit issued abroad	ANNEX XXIV (Part 2)		
Performance Bond	ANNEX XXV	Yes	Yes
Oil and Gas Pledge Agreement (BOE)	ANNEX XXVI (Part 1)	Yes	Yes
Natural Gas Pledge Agreement	ANNEX XXVI (Part 2)	Yes	Yes
Escrow deposit	ANNEX XIII	Yes	Yes

#### **10.2.5. Signature bonus**

**10.2.5.1.** The winner shall submit copies of the proof of payment of the signature bonus, together with a document detailing the identification of the block or area to which the payment is related.

**10.2.5.2.** In case of consortium, the payment may be subdivided between the consortium members or be made by any member on behalf of the consortium, and a single GRU should be issued for each company.

**10.2.5.3.** In cases such as those provided for in section 10.3, the signature bonus payment shall be made by the Brazilian company designated to sign the concession agreement.

**10.2.5.4. Late payment**

**10.2.5.4.1.** Payment after the deadline established in the schedule published by CEL for each cycle of the Open Acreage of Concession will imply an increase of 10% (ten percent) on the value offered for the signature bonus, in addition to default interest of 1% (one per cent) per month until the effective payment date.

**10.2.5.4.2.** The bidder must request the calculation of the amount owed by email to [rodadas@anp.gov.br](mailto:rodadas@anp.gov.br), informing the date on which it intends to make the payment. In this case, the winning bidder must forward, within three (3) business days before the stipulated date for signing the concession contracts, a copy of the payment receipt for the signing bonus with addition and interest on arrears.

**10.2.5.5. Signature Bonus Payment Instructions**

- I. The payment of the signature bonus must be made through a Union Collection Guide (GRU) in one of the following ways:
  - a) GRU Simples, instructions for this modality will be made available on the website <https://www.gov.br/anp/pt-br/rodadas-anp>.
  - b) Via the Brazilian Payments System (SPB), in which case the following instructions must be observed:

The financial institution holding the account of the winning bidder must send the message from the Brazilian Payment System - SPB, called TES0034, to the National Treasury, according to the following instructions:

- Type Person: J (legal entity);
- CNPJ: CNPJ of the winning bidder, mandatory with 14 digits, with consistent check digits;

- Name: name of the winning bidder;
- TES Collection Code: 10178 (5 positions);
- Management Unit Code: 32303132205 (11 positions);
- GRU Reference Number: do not fill in;
- Year Month Competence: YYYY/MM (Year and month limit for bonus payment);
- Maturity Date: MM/DD/YYYY (bonus payment deadline);
- Principal amount: inform the amount to be paid, in reais, with cents;
- Entry value: inform the amount to be paid, in reais, with cents. The entry value (payment) will only be higher than the principal if there is an increase of 10% (ten percent) and interest on arrears. In this case, the entry amount must be the sum of the principal amount + addition + interest on arrears.

#### **10.2.6. Consortium agreement**

**10.2.6.1.** The winners that submitted bids in a consortium shall submit the consortium agreement filed with the applicable Commercial Registry, executed by the consortium members.

**10.2.6.2.** The consortium agreement shall include indication of the leader bidder, responsible for the consortium and for conducting the operations, without prejudice to joint liability, as provided for in art. 38 of Law No. 9,478/1997.

**10.2.6.3.** The consortium member, as operator, shall hold a minimum interest of thirty percent (30%) in the consortium, and the other consortium members shall hold a minimum interest of five percent (5%), as established in section 7.3.2.

#### **10.2.7. Performance guarantee**

**10.2.7.1.** The performance guarantee is a document through which a parent company (direct or indirect) or a head office fully secures the contractual obligations undertaken by the signatory member of its corporate group, pursuant to the form in ANNEX XXVIII.

**10.2.7.2.** The performance guarantee shall be required from the signatories of concession agreements, exclusively from those acting as an operator when the winner or its affiliate indicated for execution of the agreement has been technically qualified by experience of its corporate group.

**10.2.7.3.** As provided for in section 3 of this tender protocol, without prejudice to submission of the digital file through the SEI, the original copy of the performance

guarantee shall be sent to ANP's Main Office, or submitted to ANP's filing service, to the attention of the Licensing Rounds Promotion Superintendence – SPL, pursuant to the deadlines defined by CEL for each cycle of the Open Acreage Concession Modality.

**10.2.7.4.** The performance guarantee shall be followed by: (i) the corporate documents of the legal entity that shall provide the guarantee, listed in section 4.2.1, observing that the document provided for in item (d) of such section shall be signed by a legal representative of such legal entity with powers to do so; and (ii) the ownership structure, detailing the relationship between the company that shall provide the performance guarantee and the signatory of the agreement, as provided for in section 4.2.3.

#### **10.2.8. Corporate documents**

**10.2.8.1.** The winner shall submit the corporate documents mentioned in items (a), (b), and (c) of section 4.2.1 that have been amended since the latest submission to ANP.

**10.2.8.2.** The corporate purpose of the winner, established in the acts of incorporation, shall be suitable for the object of the bid.

#### **10.2.9. Proofs of tax and labor compliance**

**10.2.9.1.** The winner shall keep its tax and labor compliance, for execution of the concession agreement.

**10.2.9.2.** Therefore, certificates provided for in section 8.3.2, items (d) to (g), which effectiveness expired, shall be obtained by ANP for new analysis, through access to database of public bodies in charge of their issuance.<sup>2</sup>

**10.2.9.3.** Registration of the bidder as a debtor constitutes a restraint on execution of the concession agreement, unless it evidences that:

- a)** it has filed a demand in order to discuss the nature of the obligation or its amount and has provided sufficient guarantee to the court, as provided by law; or
- b)** the credit liabilities subject to registration are suspended.

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<sup>2</sup> As licitantes devem sanar, previamente à expiração do prazo para apresentação dos documentos para assinatura do contrato de concessão, estes estabelecidos e estabelecidos pela CEL para cada ciclo, eventuais pendências que lhes sejam atribuíveis para a emissão dos documentos.

**Table 13 – List of documents for executing the agreements**

Type	Section in the tender protocol	Document	Requirement	Model	SEI (document format)	Documents issued abroad and/or in a foreign language			
						Notarization <sup>1</sup>	Legalization (for documents issued abroad)	Sworn Translation to Portuguese (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
<b>10.1 Documents for executing the concession agreements</b>	10.1.1	Signatory information	√	ANNEX XXIII	Scanned <sup>2</sup>	√	√	Not applicable. See the form in the annex. <sup>1</sup>	√
	10.1.2	Financial guarantee of the minimum exploration program/initial work program	√	ANNEXES XXIV to XXVI and XIII	Born-digital or scanned <sup>2</sup>	√	√	Not applicable. See the form in the annex. <sup>1</sup>	√
	10.1.2	Concessionaire's statement on the financial guarantee of the minimum exploration program/initial work program	If applicable	ANNEX XXVII	Scanned <sup>2</sup>	√	√	Not applicable. See the form in the annex. <sup>1</sup>	√
	10.1.3	Proof of payment of the signature bonus	√	No	Born-digital or scanned <sup>2</sup>	Not applicable	Not applicable	Not applicable	Not applicable
	10.1.4	Consortium agreement	If applicable	No	Scanned <sup>2</sup>	√	√	√	√
	10.1.5	Performance guarantee	If applicable	ANNEX XXVIII	Scanned <sup>2</sup>	√	√	Not applicable. See the form in the annex. <sup>1</sup>	√
	4.2.1 a)	Corporate documents/ Acts of incorporation	When amended	No	Scanned	√	√	√	√

Type	Section in the tender protocol	Document	Requirement	Model	SEI (document format)	Documents issued abroad and/or in a foreign language			
						Notarization <sup>1</sup>	Legalization (for documents issued abroad)	Sworn Translation to Portuguese (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
	4.2.1 b)	Corporate documents/ Evidence of the powers and names of the legal representatives	When amended	No	Scanned	√	√	√	√
	4.2.1 c)	Corporate documents/ Documents evidencing satisfaction of any conditions to exercise the representatives' powers	When amended	No	Scanned	√	√	√	√
	8.1 d)	Proofs of tax and labor compliance <sup>4</sup>	If expired	No	Born digital <sup>3</sup>	Not applicable	Not applicable	Not applicable	Not applicable
<b>10.2 Execution of the concession agreement by an affiliate</b>	10.2.1	Documents related to financial, technical, and legal qualification and evidence of tax and labor compliance of the affiliate	If applicable	Please follow the instructions of Table 11AA – List of qualification documents (National and Foreign Bidders)	Please follow the instructions of Table 11AA – List of qualification documents (National and Foreign Bidders)	Please follow the instructions of Table 11AA – List of qualification documents (National and Foreign Bidders)	Please follow the instructions of Table 11AA – List of qualification documents (National and Foreign Bidders)	Please follow the instructions of Table 11AA – List of qualification documents (National and Foreign Bidders)	Please follow the instructions of Table 11AA – List of qualification documents (National and Foreign Bidders)

Note:

1. In case notarization is in a foreign a language, a sworn translation and registration with the RTD are required.
2. The documents required shall be printed, dated, signed by the accredited or legal representative, as the case may be, and scanned for submission through the SEI.
3. Born-digital document is the document created electronically.
4. Tax and labor compliance shall be evidenced through analysis of the following documents, to be obtained by ANP through access to database of the public bodies in charge of their issuance.



### **10.3. Execution of the concession agreement by an affiliate**

**10.3.1.** The winner may delegate execution of the concession agreement to an affiliate with its principal place of business and management in Brazil.

**10.3.2.** For purposes of execution of the concession agreement, affiliate means a legal entity developing a business activity and forming part of the same formal group of companies as the winner or bound thereto due to a relationship of direct or indirect common control.

**10.3.3.** The foreign winner or FIP with no affiliate based in Brazil shall mandatorily organize a Brazilian company with its principal place of business and management in the Country in order to act as a concessionaire.

**10.3.4.** In case of a consortium, the interest held by the appointed affiliate shall be identical to the interest held by the winning bidder that appointed it, as defined in the standard envelope for submission of bids.

**10.3.5.** The affiliate receiving the delegation shall submit documents for execution of the concession agreement, provided for in sections 10.1.2, 10.1.3 and, if applicable, 10.1.4, 10.1.5, and 10.1.6, and obtain economic, financial, legal, and technical qualification at the minimum level required in order to execute the concession agreement, in addition to evidence its tax and labor compliance.

#### **10.3.6. Qualification of an affiliate indicated to execute the concession agreement**

**10.3.6.1.** In order to obtain economic, financial, and legal qualification and to evidence tax and labor compliance, the affiliate indicated to execute the concession agreement shall submit the following documents within the term defined by ANP, as provided for in section 3.

- a) Signatory's corporate documents, pursuant to section 4.2.1;

- b) power of attorney to appoint accredited representatives, pursuant to section 4.2.2;
- c) Ownership structure clarifying the relationship between the winner and the signatory, pursuant to section 4.2.3;
- d) Declaration of absence of restraints on execution of the concession agreement, pursuant to section 8.1(b) (b);
- e) Declaration on relevant legal or judicial claims, pursuant to section 8.1(c), (c);
- f) Financial statements and independent auditor's report, according to section 8.3.

**10.3.6.2.** The affiliate's tax and labor compliance shall be evidenced through analysis of documents listed in section 8.1, items (d) to (g), which shall be obtained by ANP through access to database of the public bodies in charge of their issuance.

**10.3.6.3.** The affiliate indicated to execute the concession agreement may choose to technically qualify itself, pursuant to section 8.2, or take advantage of the experience of its corporate group by using the technical qualification of the winner.

**10.3.6.4.** If the affiliate indicated is not qualified at least at the level required to execute the agreement or fails to evidence tax and labor compliance, the procedure provided for in section 10.3 shall be adopted.

#### **10.4. Procedure in case of non-execution of the concession agreement**

##### **10.4.1. Non-execution by a bidder who won individually**

**10.4.1.1.** If the bidder that won the bidding process individually does not execute the concession agreement by the date determined by CEL for each cycle of the Open Acreage Concession Modality, the remaining bidders that submitted a bid for such block or area shall be convened by a single call to express their interest in honoring the winning bid.

**10.4.1.2.** To express its interest, the remaining bidder shall, within the term defined by CEL, formally represent, under section 3, that it will honor the amounts of the winning bid. Within the same period, a valid bid bond shall be provided in case the bond withheld under section 6.3 is overdue.

**10.4.1.3.** As of ANP's call for execution of the concession agreement, the remaining bidder that expresses its interest in taking over the winning bid shall have the term defined by CEL to submit the qualification documents provided for in section 8, if applicable, and the execution documents provided for in section 10.

**10.4.1.4.** If the remaining bidders have not passed the qualification stage, the procedure set out in section 8 shall be adopted.

**10.4.1.5.** The preferred criterion for execution of the concession agreement shall be the classification order provided for in section 7.4.

**10.4.1.6.** If the winner or the bidder expressing interest in honoring the bid submitted by the winner do not execute the concession agreement, their bid bond shall be executed and financially settled pursuant to section 6.5, without prejudice to imposition of the penalties provided for in section 11 and in the applicable laws and regulations.

**10.4.1.7.** In this case, if the signature bonus has already been paid, the corresponding amount shall be returned by ANP, after deducting the amounts payable for the penalties provided for in section 11 and in the applicable laws and regulations.

#### **10.4.2. Non-execution by a bidder member of a consortium**

**10.4.2.1.** If a bidder member of a winning consortium does not execute the concession agreement by the date determined by CEL, the other consortium members shall be called to, within the term defined by CEL, express interest in taking over the responsibilities of the disqualified or withdrawing bidder, without prejudice to imposition of the penalties provided for in section 11 and in the applicable laws and regulations.

**10.4.2.2.** For this, the offering consortium shall have at least one consortium member qualified at the minimum level required for the sector where the block or area object of the bid is located in order to act as an operator of the concession. If necessary, the remaining members of the consortium shall be called to submit new qualification documentation aiming at undertaking the operation of the consortium.

**10.4.2.3.** Call of the other consortium members shall precede the call provided for in section 10.4.1.

**10.4.2.4.** Under no circumstance admission of a new member in the winning consortium shall be allowed before execution of the concession agreement.

**10.4.2.5.** If no bidder member of the consortium undertakes the responsibilities of the disqualified or withdrawing bidder, the bid bond shall be executed and financially settled pursuant to section 6.5e, and the procedure provided for in section 10.3.1 shall be adopted, without prejudice to imposition of the penalties provided for in section 11 and in the applicable laws and regulations.

**10.4.2.6.** In this case, if the signature bonus has already been paid, the corresponding amount shall be returned by ANP, after deducting the amounts payable for the penalties provided for in section 11 and in the applicable laws and regulations.

### **10.4.3. Non-execution by a consortium**

**10.4.3.1.** If the winning consortium does not execute the concession agreement by the date defined by ANP for a reason caused thereby, the procedure provided for in section 10.4.1 shall be adopted and the bid bond shall be executed and financially settled pursuant to section 6.5, without prejudice to imposition of the penalties provided for in section 11 and in the applicable laws and regulations.

**10.4.3.2.** In this case, if the signature bonus has already been paid, the corresponding amount shall be returned by ANP, after deducting the amounts payable for the penalties provided for in section 11 and in the applicable laws and regulations.

## **11. SECTION XI - PENALTIES**

### **11.1. General provisions**

**11.1.1.** Without prejudice to disqualification of the bidder in the events set forth in section 1.4 and to execution of the bid bond, in case of failure to perform the obligations set forth in this tender protocol or in the applicable legal provisions, the bidder shall, upon administrative proceeding in which adversary proceeding and legal defense shall be ensured, be subject to the following penalties:

- a)** penalty;
- b)** temporary suspension of the right to participate in future bidding processes and to enter into agreements with ANP for no more than five (5) years, which may be extended to the defaulting party's corporate group;
- c)** declaration of disreputability to bid or enter into agreements with the Public Administration while the reasons for the punishment endure or until its requalification before ANP, which shall be granted in case the defaulting party reimburses the losses resulting from the violation, and after expiration of the sanction imposed based on the previous item.

**11.1.2.** The penalties of temporary suspension of the right to participate in future bidding processes and the declaration of disreputability shall be aggravated according to the severity of the violation, the advantage earned by the offender, and its background.

**11.1.3.** The penalties set forth in this section do not apply to bidders disqualified based on the case provided for in section 1.4, item "a" only, which results in the execution of the bid bond.

## **11.2. Penalty**

- a)** a) Imposition of a penalty of ten percent (10%) of the amount of the signature bonus offered and the monetary amount corresponding to the minimum exploration program offered, for exploration blocks, or the sum of the signature bonus offered and the monetary amount corresponding to the initial work program defined in ANNEX I in case of areas with Marginal accumulations, monetarily adjusted, to:
  - a.1)** the winner of the public session for submission of bids (pursuant to section 7.4) not qualified or not satisfying the qualification conditions until execution of the concession agreement;
  - a.2)** the remaining bidder that expresses interest in honoring the best bid and is not qualified or does not satisfy the qualification conditions until execution of the concession agreement.
- b)** b) Imposition of a penalty of twenty percent (20%) of the amount of the signature bonus offered and the monetary amount corresponding to the minimum exploration program offered, for exploration blocks, or the sum of the signature bonus offered and the monetary amount corresponding to the initial work program defined in ANNEX I in case of areas with Marginal accumulations, monetarily adjusted, to:
  - b.1)** the winner of the public session for submission of bids of a cycle of the Open Acreage Concession Modality (pursuant to section 9) that does not execute the concession agreement by the date defined by CEL;
  - b.2)** the remaining bidder that expresses interest in honoring the best bid of the public session for submission of bids of a cycle of the Open Acreage Concession Modality and does not execute the concession agreement by the date defined by CEL;

**11.2.1.** The amount of the signature bonus offered shall be monetarily adjusted by the IGP-DI fluctuation, from the end of the term for payment of the signature bonus for each cycle of the Open Acreage Concession Modality up to the date of the violation.

**11.2.2.** The monetary amount corresponding to the minimum exploration program offered and the initial work program defined in ANNEX I shall be adjusted by the IGP-DI fluctuation, from January 1 following immediately the date of publication of this tender protocol up to the date of the violation.

**11.2.3.** As of the date of the violation, default charges shall be levied on the ascertained penalty amount by applying the SELIC rate fluctuation from the former date up to the end of the term established for the corresponding payment.

**11.2.4.** In case of a consortium, the amount of the penalty shall be proportional to the bidders' interest in the consortium. When the other consortium members undertake the disqualified or withdrawing bidder's responsibilities, pursuant to sections 8.6.2 and 10.3.2, the penalty shall apply only to the latter in the proportion of its interest.

**11.2.5.** The remaining bidder deemed the new winner of the public session for submission of bids, pursuant to item (d) of section 8.6.1, shall not be subject to imposition of the penalties provided for in this section, without prejudice to execution of the bid bond provided for in section 6.5.

### **11.3. Temporary suspension**

**11.3.1.** The temporary suspension of the right to participate in future bidding processes and contracts with ANP shall apply without prejudice to other penalties, if the offender:

- a)** is summoned and does not sign the contract by the date defined by the ANP;
- b)** performs acts entailing delay of execution of the object of this bidding process;
- c)** performs harmful acts to the prejudice of the objectives of this bidding process;



- d) submits formally or materially fake documentation;
- e) performs acts, during this bidding process, harmful to the domestic or foreign Public Administration, as provided for in Law No. 12,846/2013;
- f) behaves in a disreputable manner during the bidding process.

#### **11.4. Declaration of disreputability**

**11.4.1.** The penalty for declaration of disreputability shall apply cumulatively with the temporary suspension of the right to participate in future bidding processes and enter into agreements with ANP, without prejudice to imposition of the penalty, if the offender behaves as provided for in items (b), (c), (d), and (e) of section 11.2.

## 12. SECTION XII - ADDITIONAL CLARIFICATION ON THE BIDDING PROCESS

### 12.1. Clarifications and Information

**12.1.1.** Requests for clarification and information on the provisions of this tender protocol, its annexes and the bidding procedures, must be requested in writing in Portuguese, and directed to the channels listed below, up to 15 (fifteen) days before the public session for the presentation of deals. After this period, requests for clarification will be considered untimely, and the ANP is under no obligation to respond to them.

**12.1.2.** Information on the bidding process shall be published by ANP in the Federal Official Gazette and made available at the website Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis ([www.gov.br](http://www.gov.br)) .

Mail	Open Acreage Concession Modality National Agency of Petroleum, Natural Gas, and Biofuels – ANP Licensing Rounds Promotion Superintendence Avenida Rio Branco, 65 – 18 <sup>th</sup> floor – Centro Rio de Janeiro – RJ, Brazil, Zip Code: 20090-004
Email:	<a href="mailto:rodadas@anp.gov.br">rodadas@anp.gov.br</a>
Facsimile	(21) 2112-8539 (from Brazil)

	+55-21-2112-8539 (from abroad)
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**12.1.3.** Changes that imply modification of the conditions originally provided for in this tender protocol, in addition to the disclosure provided for in this section, will be published by the ANP in the Federal Official Gazette (DOU).

**12.1.4.** The requests for clarification will be replied by email and may be disclosed on the website Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis ([www.gov.br](http://www.gov.br))

**12.1.5.** Clarifications or relevant communications, when published on the website Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis ([www.gov.br](http://www.gov.br)) shall become an integral part of this tender protocol, and no bidder may claim to lack knowledge thereof.

**12.1.6.** In the absence of requests for clarification, it shall be assumed that the information and elements included in this tender protocol, its annexes, and the technical data package are sufficient to enable preparation of bids, as well as the documents for qualification and execution of the concession agreement, reason why no subsequent questions or oppositions shall be accepted.

**12.1.7.** Restatements to this tender protocol that imply change of the conditions required for preparation of bids, qualification, or execution of the concession agreement shall entail a new publication of this tender protocol and, if necessary, a change in the schedule.

## **12.2. Opposition to the tender protocol**

**12.2.1.** Any individual or legal entity may oppose this tender protocol within ten (10) business days of the date of its publication.

**12.2.2.** The opposition, which will not have suspensive effect, will be addressed to the Collegiate Board of the ANP for decision before the public session for the presentation of offers of the first cycle initiated by the Open Acreage of Concession from the publication of this tender protocol.

**12.2.3.** If the objection is accepted, the tender protocol will be republished.

**12.2.4.** The bidder that does not oppose the terms of this tender protocol within the term herein provided for shall lose the right to do so, which shall imply the bidder's full awareness and acceptance of its terms, thus prohibiting subsequent claims of lack of knowledge or disagreement with its clauses and conditions, as well as the applicable regulatory standards.

### **13. SECTION XIII - ADMINISTRATIVE APPEALS**

#### **13.1. Procedures and deadlines for Administrative Appeals**

**13.1.1.** CEL's decisions may be administratively appealed, and such appeal shall only be received with remanding effect within five (5) business days of the date of publication of the opposed act in the DOU.

**13.1.2.** Appeal by the interested party to CEL shall be asserted in writing, accompanied by documents evidencing the reasons alleged, and filed with ANP.

**13.1.3.** CEL or ANP's Collegiate Board may stay the effect of the appeal, upon a well-grounded decision.

**13.1.4.** CEL shall publish a notice on filing of appeal in the DOU. The interested parties may submit counter-arguments within the same five (5)-business-day period of the publication.

**13.1.5.** If the decision is not reversed, the appeal shall be sent to ANP's Collegiate Board for hearing and ruling.

**13.1.6.** The interested party may, at any time, withdraw an appeal filed.

## **14. SECTION XIV - ANP'S RIGHTS AND PREROGATIVES, JURISDICTION AND OMITTED CASES**

### **14.1. Revocation, suspension, and annulment of the bidding process**

**14.1.1.** ANP may, at any time, revoke this bidding process, in whole or in part, whenever there are reasons of public concern arising from a subsequent fact, duly justified.

**14.1.2.** ANP may suspend the bidding process by court order by virtue of granting of temporary restraining orders and preliminary injunctions filed by interested parties or third parties, as well as due to reasons of public concern, duly justified.

**14.1.3.** In case of confirmed irremediable illegality, ANP shall cancel the bidding process, voluntarily or by request of third parties, upon written and well-grounded opinion informing the bidders.

**14.1.4.** Acts of the bidding process with remediable defects and not entailing injury to the public interest or losses to third parties may be revalidated.

### **14.2. Review of deadlines and procedures**

**14.2.1.** ANP reserves the right to unilaterally review the schedules and procedures related to the Open Acreage Concession Modality, upon proper disclosure.

### **14.3. Jurisdiction**

**14.3.1.** The competent Courts to settle any disputes related to this bidding process are the Federal Courts, Judiciary Section of Rio de Janeiro, to the exclusion of any other court, however privileged it may be.

#### **14.4. Omitted cases**

**14.4.1.** The cases omitted with respect to the Open Acreage Concession Modality shall be analyzed and decided by CEL, without prejudice to any administrative appeal that shall be filed pursuant to section 13.

## **ANNEX I – DETAILS OF THE EXPLORATION BLOCKS AND AREAS WITH MARGINAL ACCUMULATIONS UNDER THE OPEN ACREAGE CONCESSION MODALITY**

This annex presents the main information on the objects offered:

### **Part 1 – Exploration Blocks:**

- (i) Information about the 955 exploration blocks under the Open Acreage Concession Modality summarized in **Table 14 – Part 1**, in the columns below:
  - (A) Sedimentary Basin
  - (B) Block
  - (C) Block Area (in Km<sup>2</sup>)
  - (D) Sector
  - (E) Operating Environment
  - (F) Exploratory Model
  - (G) Minimum Qualification as Operator
  - (H) Minimum Shareholders' Equity - PLM (in BRL)
  - (I) Bid bond (in BRL)
  - (J) Minimum Signature Bonus (in BRL)
  - (K) Minimum Exploratory Program - PEM (in UTs)
  - (L) UT value (BRL)



- (M) Royalty Rate (in %)
- (N) Unit Value Payment for occupying or retaining the area (in R\$/Km2/Year)
- (O) Payment to Land Owners (%)
- (P) Exploration Phase (in years)
- (Q) Validity of the Joint MMA/MME Manifestation

(ii) Coordinates for each exploration block – available in the Portuguese version.

## **Part 2 – Areas With Marginal Accumulations:**

(i) Information on areas with marginal accumulations in Permanent Concession Offer summarized in **Table 14 - Part 2**, with the following columns:

- (A) Sedimentary Basin
- (B) Area with Marginal Accumulation
- (C) Area (Km2)
- (D) Sector
- (E) Operating Environment
- (F) Exploratory Model
- (G) Minimum Qualification as Operator

- (H) Minimum Shareholders' Equity - PLM (in BRL)
- (I) Offer Guarantee (in BRL)
- (J) Minimum Signing Bonus (in BRL)
- (K) Unit Value Payment for occupying or retaining the area (in R\$/Km2/Year)
- (L) Payment to Land Owners (%)
- (M) Royalty Rate (in %)
- (N) PTI (DESCRIPTION)
- (The) PTI Guarantee (BRL)
- (P) Selected Wells
- (Q) Rehabilitation Phase Duration (in years)

(ii) Coordinates of the area with marginal accumulation - available in the Portuguese version.

## **PART 1 – EXPLORATION BLOCKS**

**TABLE 14 – Information on the Exploration Blocks Offered under the Open Acreage Concession Modality – Technical and Economical Parameters**

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
1	AMAZONAS	AM-T-36	1217,451	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	140.000,00	500	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
2	AMAZONAS	AM-T-38	1473,731	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	210.000,00	500	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
3	AMAZONAS	AM-T-63	3010,897	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	460.000,00	1100	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
4	AMAZONAS	AM-T-64	993,063	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	220.000,00	400	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
5	AMAZONAS	AM-T-82	3073,809	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	340.000,00	1100	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
6	AMAZONAS	AM-T-83	2619,978	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	340.000,00	900	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
7	AMAZONAS	AM-T-107	2688,364	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	530.000,00	900	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
8	AMAZONAS	AM-T-113	1120,222	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	170.000,00	400	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
9	AMAZONAS	AM-T-114	3520,539	SAM-L	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	510.000,00	1200	8.000	5,00%	76	0,50%	8 Anos	20/03/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
10	AMAZONAS	AM-T-129	2687,254	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	280.000,00	900	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
11	AMAZONAS	AM-T-131	2367,142	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	260.000,00	800	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
12	AMAZONAS	AM-T-132	1791,199	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	280.000,00	600	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
13	AMAZONAS	AM-T-133	1951,238	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	490.000,00	700	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
14	AMAZONAS	AM-T-146	2716,178	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	370.000,00	1000	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
15	AMAZONAS	AM-T-147	991,28	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	100.000,00	400	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
16	AMAZONAS	AM-T-148	1278,938	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	210.000,00	500	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
17	AMAZONAS	AM-T-149	1055,19	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	200.000,00	400	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
18	AMAZONAS	AM-T-150	3101,091	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	670.000,00	1100	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
19	AMAZONAS	AM-T-152	1566,483	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	360.000,00	600	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
20	AMAZONAS	AM-T-153	1182,786	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	230.000,00	400	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
21	AMAZONAS	AM-T-169	958,506	SAM-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C+	40.000.000,00	10.000,00	120.000,00	400	8.000	5,00%	76	0,50%	8 Anos	20/03/2025
22	CAMAMU-ALMADA	CAL-M-62	309,336	SCAL-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.840.000,00	130	100.000	7,50%	190	N.A.	7 Anos	16/07/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
23	CAMAMU-ALMADA	CAL-M-64	620,619	SCAL-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.160.000,00	230	100.000	7,50%	190	N.A.	7 Anos	16/07/2024
24	CAMAMU-ALMADA	CAL-M-122	374,115	SCAL-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	150	100.000	7,50%	190	N.A.	7 Anos	16/07/2024
25	CAMAMU-ALMADA	CAL-M-124	748,222	SCAL-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.050.000,00	280	100.000	7,50%	190	N.A.	7 Anos	16/07/2024
26	CAMAMU-ALMADA	CAL-M-126	748,222	SCAL-AUP	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.390.000,00	280	100.000	5,00%	190	N.A.	7 Anos	08/04/2024
27	CAMAMU-ALMADA	CAL-M-190	748,511	SCAL-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	5.290.000,00	280	100.000	7,50%	190	N.A.	7 Anos	16/07/2024
28	CAMAMU-ALMADA	CAL-M-250	621,532	SCAL-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	5.100.000,00	230	100.000	7,50%	190	N.A.	7 Anos	16/07/2024
29	CAMAMU-ALMADA	CAL-M-252	746,652	SCAL-AUP	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.340.000,00	280	100.000	5,00%	190	N.A.	7 Anos	08/04/2024
30	CAMAMU-ALMADA	CAL-M-314	745,848	SCAL-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	80.000,00	6.230.000,00	280	100.000	7,50%	190	N.A.	7 Anos	16/07/2024
31	CAMAMU-ALMADA	CAL-M-316	745,846	SCAL-AUP	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.780.000,00	280	100.000	5,00%	190	N.A.	7 Anos	08/04/2024
32	CAMAMU-ALMADA	CAL-M-374	747,467	SCAL-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	5.360.000,00	280	100.000	7,50%	190	N.A.	7 Anos	16/07/2024
33	CAMAMU-ALMADA	CAL-M-376	745,026	SCAL-AUP	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.390.000,00	280	100.000	5,00%	190	N.A.	7 Anos	08/04/2024
34	CAMPOS	C-M-13	601,963	SC-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	100.000,00	7.650.000,00	230	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
35	CAMPOS	C-M-69	717,675	SC-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	4.860.000,00	280	100.000	10,00%	190	N.A.	7 Anos	17/02/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
36	CAMPOS	C-M-107	503,997	SC-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	4.820.000,00	200	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
37	CAMPOS	C-M-109	716,471	SC-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	5.110.000,00	280	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
38	CAMPOS	C-M-157	782,952	SC-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	5.390.000,00	300	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
39	CAMPOS	C-M-212	714,023	SC-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.230.000,00	280	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
40	CAMPOS	C-M-279	712,778	SC-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.190.000,00	280	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
41	CAMPOS	C-M-348	711,521	SC-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.130.000,00	280	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
42	CAMPOS	C-M-350	711,521	SC-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.830.000,00	280	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
43	CAMPOS	C-M-415	710,25	SC-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.830.000,00	280	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
44	CAMPOS	C-M-417	710,25	SC-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.620.000,00	280	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
45	CAMPOS	C-M-481	708,965	SC-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.620.000,00	280	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
46	CAMPOS	C-M-483	708,965	SC-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.050.000,00	280	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
47	CAMPOS	C-M-485	708,965	SC-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.830.000,00	280	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
48	CAMPOS	C-M-545	707,668	SC-AUP3	DEEP WATER OR UDW	ELEVADO POTENCIAL	OPERADORA A	230.000.000,00	260.000,00	20.500.000,00	280	100.000	10,00%	380	N.A.	7 Anos	08/04/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
49	CAMPOS	C-M-549	707,668	SC-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.770.000,00	280	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
50	CAMPOS	C-M-847	698,211	SC-AUP4	DEEP WATER OR UDW	ELEVADO POTENCIAL	OPERADORA A	230.000.000,00	180.000,00	14.340.000,00	250	100.000	10,00%	380	N.A.	7 Anos	08/04/2024
51	CEARÁ	CE-M-669	768,531	SCE-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	100.000,00	7.220.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
52	CEARÁ	CE-M-721	768,374	SCE-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	100.000,00	7.320.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
53	CEARÁ	CE-M-745	927,342	SCE-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	120.000,00	9.310.000,00	350	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
54	ESPÍRITO SANTO	ES-T-86	30,543	SES-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
55	ESPÍRITO SANTO	ES-T-87	30,543	SES-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
56	ESPÍRITO SANTO	ES-T-106	30,536	SES-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
57	ESPÍRITO SANTO	ES-T-201	30,493	SES-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
58	ESPÍRITO SANTO	ES-T-214	30,486	SES-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
59	ESPÍRITO SANTO	ES-T-226	27,939	SES-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
60	ESPÍRITO SANTO	ES-T-290	30,443	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
61	ESPÍRITO SANTO	ES-T-291	24,091	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
62	ESPÍRITO SANTO	ES-T-304	30,436	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
63	ESPÍRITO SANTO	ES-T-318	30,429	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
64	ESPÍRITO SANTO	ES-T-331	30,421	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
65	ESPÍRITO SANTO	ES-T-344	28,406	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
66	ESPÍRITO SANTO	ES-T-352	30,407	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
67	ESPÍRITO SANTO	ES-T-353	30,407	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
68	ESPÍRITO SANTO	ES-T-362	30,399	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
69	ESPÍRITO SANTO	ES-T-363	39,174	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
70	ESPÍRITO SANTO	ES-T-371	30,392	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
71	ESPÍRITO SANTO	ES-T-380	37,797	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
72	ESPÍRITO SANTO	ES-T-389	37,786	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
73	ESPÍRITO SANTO	ES-T-398	30,37	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
74	ESPÍRITO SANTO	ES-T-399	16,162	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
75	ESPÍRITO SANTO	ES-T-407	30,363	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
76	ESPÍRITO SANTO	ES-T-408	19,998	SES-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
77	ESPÍRITO SANTO	ES-T-504	30,295	SES-T6	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
78	ESPÍRITO SANTO	ES-T-514	30,288	SES-T6	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
79	ESPÍRITO SANTO	ES-T-525	30,28	SES-T6	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
80	ESPÍRITO SANTO	ES-M-470	301,806	SES-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.510.000,00	130	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
81	ESPÍRITO SANTO	ES-M-472	633,979	SES-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	5.270.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
82	ESPÍRITO SANTO	ES-M-523	274,168	SES-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.810.000,00	100	100.000	7,50%	190	N.A.	7 Anos	18/06/2025



ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
83	ESPÍRITO SANTO	ES-M-526	152,605	SES-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.030.000,00	80	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
84	ESPÍRITO SANTO	ES-M-528	403,476	SES-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	80.000,00	6.070.000,00	150	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
85	ESPÍRITO SANTO	ES-M-530	284,124	SES-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.060.000,00	130	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
86	ESPÍRITO SANTO	ES-M-531A	658,704	SES-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.490.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
87	ESPÍRITO SANTO	ES-M-588	825,191	SES-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	140.000,00	10.820.000,00	300	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
88	ESPÍRITO SANTO	ES-M-590	722,355	SES-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	90.000,00	6.440.000,00	280	100.000	7,50%	190	N.A.	7 Anos	16/07/2024
89	ESPÍRITO SANTO	ES-M-595	706,772	SES-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	90.000,00	7.010.000,00	280	100.000	7,50%	190	N.A.	7 Anos	16/07/2024
90	ESPÍRITO SANTO	ES-M-661	229,646	SES-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.200.000,00	100	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
91	ESPÍRITO SANTO	ES-M-663	721,205	SES-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	130.000,00	9.920.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
92	ESPÍRITO SANTO	ES-M-665	721,205	SES-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	80.000,00	5.930.000,00	280	100.000	7,50%	190	N.A.	7 Anos	16/07/2024
93	ESPÍRITO SANTO	ES-M-737	720,042	SES-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.870.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
94	ESPÍRITO SANTO	ES-M-739	720,04	SES-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	90.000,00	6.850.000,00	280	100.000	7,50%	190	N.A.	7 Anos	16/07/2024
95	ESPÍRITO SANTO	ES-M-741	717,535	SES-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	80.000,00	5.710.000,00	280	100.000	7,50%	190	N.A.	7 Anos	16/07/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
96	ESPÍRITO SANTO	ES-M-745	540,034	SES-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	1.330.000,00	200	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
97	ESPÍRITO SANTO	ES-M-789	718,863	SES-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.490.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
98	ESPÍRITO SANTO	ES-M-791	717,437	SES-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.490.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
99	ESPÍRITO SANTO	ES-M-793	539,149	SES-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	1.330.000,00	200	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
100	FOZ DO AMAZONAS	FZA-M-184	766,407	SFZA-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.890.000,00	280	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
101	FOZ DO AMAZONAS	FZA-M-188	766,878	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
102	FOZ DO AMAZONAS	FZA-M-190	766,878	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
103	FOZ DO AMAZONAS	FZA-M-192	766,878	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
104	FOZ DO AMAZONAS	FZA-M-194	766,878	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
105	FOZ DO AMAZONAS	FZA-M-196	351,503	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.990.000,00	150	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
106	FOZ DO AMAZONAS	FZA-M-255	767,809	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
107	FOZ DO AMAZONAS	FZA-M-257	767,134	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
108	FOZ DO AMAZONAS	FZA-M-259	767,134	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
109	FOZ DO AMAZONAS	FZA-M-261	767,134	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
110	FOZ DO AMAZONAS	FZA-M-263	767,134	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
111	FOZ DO AMAZONAS	FZA-M-265	767,134	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
112	FOZ DO AMAZONAS	FZA-M-267	767,134	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
113	FOZ DO AMAZONAS	FZA-M-326	767,377	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
114	FOZ DO AMAZONAS	FZA-M-328	767,377	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
115	FOZ DO AMAZONAS	FZA-M-330	767,377	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
116	FOZ DO AMAZONAS	FZA-M-332	767,377	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
117	FOZ DO AMAZONAS	FZA-M-334	767,377	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
118	FOZ DO AMAZONAS	FZA-M-336	639,494	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.310.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
119	FOZ DO AMAZONAS	FZA-M-338	255,81	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	1.320.000,00	100	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
120	FOZ DO AMAZONAS	FZA-M-399	767,605	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
121	FOZ DO AMAZONAS	FZA-M-401	767,605	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
122	FOZ DO AMAZONAS	FZA-M-403	767,605	SFZA-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
123	FOZ DO AMAZONAS	FZA-M-405	767,605	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
124	FOZ DO AMAZONAS	FZA-M-407	767,605	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
125	FOZ DO AMAZONAS	FZA-M-409	191,913	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	990.000,00	80	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
126	FOZ DO AMAZONAS	FZA-M-469	767,818	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
127	FOZ DO AMAZONAS	FZA-M-471	767,818	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
128	FOZ DO AMAZONAS	FZA-M-473	767,818	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
129	FOZ DO AMAZONAS	FZA-M-475	767,818	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
130	FOZ DO AMAZONAS	FZA-M-477	735,829	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
131	FOZ DO AMAZONAS	FZA-M-541	768,018	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
132	FOZ DO AMAZONAS	FZA-M-543	768,018	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
133	FOZ DO AMAZONAS	FZA-M-545	768,018	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
134	FOZ DO AMAZONAS	FZA-M-547	768,018	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
135	FOZ DO AMAZONAS	FZA-M-549	768,018	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
136	FOZ DO AMAZONAS	FZA-M-617	768,203	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
137	FOZ DO AMAZONAS	FZA-M-619	768,203	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
138	FOZ DO AMAZONAS	FZA-M-621	768,203	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
139	FOZ DO AMAZONAS	FZA-M-690	768,374	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
140	FOZ DO AMAZONAS	FZA-M-692	768,374	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
141	FOZ DO AMAZONAS	FZA-M-759	768,531	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
142	FOZ DO AMAZONAS	FZA-M-761	768,531	SFZA-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.640.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
143	FOZ DO AMAZONAS	FZA-M-1040	769,015	SFZA-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.820.000,00	280	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
144	FOZ DO AMAZONAS	FZA-M-1042	769,015	SFZA-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.820.000,00	280	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
145	FOZ DO AMAZONAS	FZA-M-1102	769,101	SFZA-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.820.000,00	280	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
146	FOZ DO AMAZONAS	FZA-M-1410	573,17	SFZA-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.630.000,00	230	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
147	JACUÍPE	JA-M-24	1077,139	SJA-AP	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	110.000,00	8.480.000,00	400	100.000	7,50%	190	N.A.	7 Anos	16/07/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
148	JACUÍPE	JA-M-26	501,685	SJA-AUP	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.860.000,00	200	100.000	5,00%	190	N.A.	7 Anos	08/04/2024
149	JACUÍPE	JA-M-41	306,564	SJA-AP	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	1.280.000,00	130	100.000	7,50%	190	N.A.	7 Anos	16/07/2024
150	JACUÍPE	JA-M-43	751,904	SJA-AUP	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.490.000,00	280	100.000	5,00%	190	N.A.	7 Anos	08/04/2024
151	JACUÍPE	JA-M-45	751,904	SJA-AUP	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.600.000,00	280	100.000	5,00%	190	N.A.	7 Anos	08/04/2024
152	PARANÁ	PAR-T-335	1692,653	SPAR-CS	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	210.000,00	600	8.000	5,00%	76	0,50%	6 Anos	17/06/2025
153	PARANÁ	PAR-T-344	3294,898	SPAR-CS	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	460.000,00	1100	8.000	5,00%	76	0,50%	6 Anos	17/06/2025
154	PARECIS	PRC-T-54	6179,35	SPRC-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	450.000,00	2100	8.000	5,00%	76	0,50%	6 Anos	30/12/2027
155	PARECIS	PRC-T-84	3003,339	SPRC-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	280.000,00	1100	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
156	PARECIS	PRC-T-85	3003,339	SPRC-L	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	280.000,00	1100	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
157	PARECIS	PRC-T-100	3528,363	SPRC-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	300.000,00	1200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
158	PARECIS	PRC-T-101	2950,728	SPRC-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	250.000,00	1000	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
159	PARECIS	PRC-T-102	2997,447	SPRC-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	320.000,00	1000	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
160	PARECIS	PRC-T-103	2997,447	SPRC-L	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	320.000,00	1000	8.000	5,00%	76	0,50%	6 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
161	PARECIS	PRC-T-104	1983,089	SPRC-L	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	220.000,00	700	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
162	PARECIS	PRC-T-105	2560,506	SPRC-L	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	290.000,00	900	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
163	PARECIS	PRC-T-106	2372,615	SPRC-L	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	260.000,00	800	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
164	PARECIS	PRC-T-117	2866,661	SPRC-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	310.000,00	1000	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
165	PARECIS	PRC-T-118	2554,779	SPRC-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	280.000,00	900	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
166	PARECIS	PRC-T-119	2991,333	SPRC-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	320.000,00	1000	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
167	PARECIS	PRC-T-120	2991,333	SPRC-L	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	320.000,00	1000	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
168	PARECIS	PRC-T-121	2991,333	SPRC-L	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	320.000,00	1000	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
169	PARECIS	PRC-T-122	1370,465	SPRC-L	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	160.000,00	500	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
170	PARECIS	PRC-T-123	2648,589	SPRC-L	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	290.000,00	900	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
171	PARECIS	PRC-T-133	3451,382	SPRC-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	380.000,00	1200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
172	PARECIS	PRC-T-134	2984,995	SPRC-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	320.000,00	1000	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
173	PARECIS	PRC-T-135	2798,427	SPRC-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	320.000,00	1000	8.000	5,00%	76	0,50%	6 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
174	PARECIS	PRC-T-147	2296,009	SPRC-O	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	260.000,00	800	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
175	PARNAÍBA	PN-T-46	2045,801	SPN-N	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	450.000,00	700	8.000	7,50%	76	0,75%	6 Anos	31/12/2023
176	PARNAÍBA	PN-T-50	3069,022	SPN-N	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	860.000,00	1100	8.000	7,50%	76	0,75%	6 Anos	31/12/2023
177	PARNAÍBA	PN-T-51	2925,382	SPN-N	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	710.000,00	1000	8.000	7,50%	76	0,75%	6 Anos	31/12/2023
178	PARNAÍBA	PN-T-100	1084,758	SPN-N	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	260.000,00	400	8.000	7,50%	76	0,75%	6 Anos	31/12/2023
179	PELOTAS	P-M-8	170,415	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	480.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
180	PELOTAS	P-M-9	170,415	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	480.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
181	PELOTAS	P-M-10	170,415	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	490.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
182	PELOTAS	P-M-19	170,222	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	480.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
183	PELOTAS	P-M-20	170,222	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	480.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
184	PELOTAS	P-M-21	170,222	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	490.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
185	PELOTAS	P-M-22	680,5	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.690.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
186	PELOTAS	P-M-24	680,5	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.110.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025



ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
187	PELOTAS	P-M-26	680,5	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.810.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
188	PELOTAS	P-M-28	680,5	SP-AUP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.610.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
189	PELOTAS	P-M-30	680,5	SP-AUP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.750.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
190	PELOTAS	P-M-32	680,5	SP-AUP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.950.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
191	PELOTAS	P-M-34	680,5	SP-AUP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	1.560.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
192	PELOTAS	P-M-45	170,028	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	480.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
193	PELOTAS	P-M-46	170,028	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	540.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
194	PELOTAS	P-M-47	170,028	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	490.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
195	PELOTAS	P-M-48	170,028	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	490.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
196	PELOTAS	P-M-72	169,833	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	540.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
197	PELOTAS	P-M-73	169,833	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	540.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
198	PELOTAS	P-M-74	169,833	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	540.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
199	PELOTAS	P-M-75	169,833	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	490.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
200	PELOTAS	P-M-76	678,939	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.860.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
201	PELOTAS	P-M-78	678,939	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.500.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
202	PELOTAS	P-M-80	678,939	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.780.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
203	PELOTAS	P-M-82	678,939	SP-AUP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.750.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
204	PELOTAS	P-M-84	678,939	SP-AUP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	1.560.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
205	PELOTAS	P-M-86	678,939	SP-AUP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	1.560.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
206	PELOTAS	P-M-88	678,939	SP-AUP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	1.560.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
207	PELOTAS	P-M-100	169,637	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	480.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
208	PELOTAS	P-M-101	169,637	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	540.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
209	PELOTAS	P-M-102	169,637	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	540.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
210	PELOTAS	P-M-103	169,637	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	500.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
211	PELOTAS	P-M-128	169,44	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	540.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
212	PELOTAS	P-M-129	169,44	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	540.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
213	PELOTAS	P-M-130	169,44	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	610.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
214	PELOTAS	P-M-131	169,44	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	610.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
215	PELOTAS	P-M-132	677,366	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.740.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
216	PELOTAS	P-M-134	677,366	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.600.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
217	PELOTAS	P-M-136	677,366	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	1.580.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
218	PELOTAS	P-M-157	169,243	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	480.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
219	PELOTAS	P-M-158	169,243	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	480.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
220	PELOTAS	P-M-159	169,243	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	610.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
221	PELOTAS	P-M-160	169,243	SP-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	510.000,00	60	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
222	PELOTAS	P-M-188	675,78	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.750.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
223	PELOTAS	P-M-190	675,78	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.640.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
224	PELOTAS	P-M-192	675,78	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.810.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
225	PELOTAS	P-M-194	675,78	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.400.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
226	PELOTAS	P-M-393	670,944	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.750.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
227	PELOTAS	P-M-468	669,307	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	1.580.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
228	PELOTAS	P-M-541	667,657	SP-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.610.000,00	250	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
229	PELOTAS	P-M-1106	654	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.990.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
230	PELOTAS	P-M-1108	654	SP-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.360.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
231	PELOTAS	P-M-1188	652,236	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.040.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
232	PELOTAS	P-M-1190	652,236	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.400.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
233	PELOTAS	P-M-1192	652,236	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.400.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
234	PELOTAS	P-M-1267	650,46	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.790.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
235	PELOTAS	P-M-1273	650,46	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.400.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
236	PELOTAS	P-M-1275	650,46	SP-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.360.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
237	PELOTAS	P-M-1277	650,46	SP-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.070.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
238	PELOTAS	P-M-1279	650,46	SP-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.070.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
239	PELOTAS	P-M-1281	650,46	SP-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.070.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
240	PELOTAS	P-M-1349	648,672	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.040.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
241	PELOTAS	P-M-1355	648,672	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.400.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
242	PELOTAS	P-M-1357	648,672	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.360.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
243	PELOTAS	P-M-1359	648,672	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.850.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
244	PELOTAS	P-M-1361	648,672	SP-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.070.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
245	PELOTAS	P-M-1363	648,672	SP-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.070.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
246	PELOTAS	P-M-1429	646,871	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.740.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
247	PELOTAS	P-M-1431	646,871	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.040.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
248	PELOTAS	P-M-1433	646,871	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.040.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
249	PELOTAS	P-M-1435	646,871	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.310.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
250	PELOTAS	P-M-1437	646,871	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.360.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
251	PELOTAS	P-M-1439	646,871	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.140.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
252	PELOTAS	P-M-1441	646,871	SP-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
253	PELOTAS	P-M-1443	646,871	SP-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
254	PELOTAS	P-M-1502	161,378	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	520.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
255	PELOTAS	P-M-1506	645,058	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.400.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
256	PELOTAS	P-M-1508	645,058	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.790.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
257	PELOTAS	P-M-1510	645,058	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.400.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
258	PELOTAS	P-M-1512	645,058	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.430.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
259	PELOTAS	P-M-1514	645,058	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.430.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
260	PELOTAS	P-M-1516	645,058	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
261	PELOTAS	P-M-1518	645,058	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
262	PELOTAS	P-M-1520	645,058	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.140.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
263	PELOTAS	P-M-1522	645,058	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.140.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
264	PELOTAS	P-M-1541	161,151	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	370.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
265	PELOTAS	P-M-1542	161,151	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	340.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
266	PELOTAS	P-M-1578	160,923	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	520.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
267	PELOTAS	P-M-1579	160,923	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	320.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
268	PELOTAS	P-M-1580	160,923	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	520.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
269	PELOTAS	P-M-1581	160,923	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	320.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
270	PELOTAS	P-M-1582	160,923	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	340.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
271	PELOTAS	P-M-1583	643,232	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.790.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
272	PELOTAS	P-M-1585	643,232	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.740.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
273	PELOTAS	P-M-1587	643,232	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.040.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
274	PELOTAS	P-M-1589	643,232	SP-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.400.000,00	250	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
275	PELOTAS	P-M-1591	643,232	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.430.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
276	PELOTAS	P-M-1593	643,232	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
277	PELOTAS	P-M-1595	643,232	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
278	PELOTAS	P-M-1597	643,232	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
279	PELOTAS	P-M-1599	643,232	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
280	PELOTAS	P-M-1601	643,232	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.140.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
281	PELOTAS	P-M-1618	160,694	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	530.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
282	PELOTAS	P-M-1619	160,694	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	530.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
283	PELOTAS	P-M-1620	160,694	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	330.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
284	PELOTAS	P-M-1621	160,694	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	400.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
285	PELOTAS	P-M-1622	160,694	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	550.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
286	PELOTAS	P-M-1656	160,464	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	570.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
287	PELOTAS	P-M-1657	160,464	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	520.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
288	PELOTAS	P-M-1658	641,394	SP-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.340.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
289	PELOTAS	P-M-1660	641,394	SP-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.340.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
290	PELOTAS	P-M-1662	641,394	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.340.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024



ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
291	PELOTAS	P-M-1664	641,394	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.340.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
292	PELOTAS	P-M-1666	641,394	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.850.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
293	PELOTAS	P-M-1668	641,394	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.850.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
294	PELOTAS	P-M-1670	641,394	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.360.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
295	PELOTAS	P-M-1672	641,394	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
296	PELOTAS	P-M-1674	641,394	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
297	PELOTAS	P-M-1676	641,394	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
298	PELOTAS	P-M-1678	641,394	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
299	PELOTAS	P-M-1680	694,728	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.140.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
300	PELOTAS	P-M-1691	160,233	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	580.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
301	PELOTAS	P-M-1692	160,233	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	580.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
302	PELOTAS	P-M-1724	160,002	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	580.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
303	PELOTAS	P-M-1725	160,002	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	580.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
304	PELOTAS	P-M-1726	160,002	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	540.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
305	PELOTAS	P-M-1727	639,544	SP-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.340.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
306	PELOTAS	P-M-1729	639,544	SP-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.340.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
307	PELOTAS	P-M-1731	639,544	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.340.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
308	PELOTAS	P-M-1733	639,544	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.340.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
309	PELOTAS	P-M-1735	639,544	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.850.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
310	PELOTAS	P-M-1737	639,544	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.850.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
311	PELOTAS	P-M-1739	639,544	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.850.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
312	PELOTAS	P-M-1741	639,544	SP-AUP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
313	PELOTAS	P-M-1743	639,544	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
314	PELOTAS	P-M-1745	639,544	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
315	PELOTAS	P-M-1747	506,415	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.710.000,00	200	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
316	PELOTAS	P-M-1754	159,77	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	530.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
317	PELOTAS	P-M-1755	159,77	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	530.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
318	PELOTAS	P-M-1756	159,77	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	530.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
319	PELOTAS	P-M-1780	159,537	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	380.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
320	PELOTAS	P-M-1781	159,537	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	440.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
321	PELOTAS	P-M-1782	159,537	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	390.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
322	PELOTAS	P-M-1783	637,682	SP-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.430.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
323	PELOTAS	P-M-1785	637,682	SP-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.150.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
324	PELOTAS	P-M-1787	637,682	SP-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.150.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
325	PELOTAS	P-M-1789	637,682	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.660.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
326	PELOTAS	P-M-1791	637,682	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.660.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
327	PELOTAS	P-M-1793	637,682	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.850.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
328	PELOTAS	P-M-1795	637,682	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.850.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
329	PELOTAS	P-M-1797	637,682	SP-AUP8	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
330	PELOTAS	P-M-1799	637,682	SP-AUP8	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
331	PELOTAS	P-M-1801	637,682	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.170.000,00	250	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
332	PELOTAS	P-M-1803	717,45	SP-AUP7	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.390.000,00	280	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
333	PELOTAS	P-M-1805	159,304	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	390.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
334	PELOTAS	P-M-1806	159,304	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	500.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
335	PELOTAS	P-M-1807	159,304	SP-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	540.000,00	60	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
336	PELOTAS	P-M-1830	635,807	SP-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.150.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
337	PELOTAS	P-M-1832	635,807	SP-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.150.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
338	PELOTAS	P-M-1834	635,807	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.660.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
339	PELOTAS	P-M-1836	635,807	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.660.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
340	PELOTAS	P-M-1838	635,807	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.850.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
341	PELOTAS	P-M-1840	635,807	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.850.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
342	PELOTAS	P-M-1866	633,92	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.030.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
343	PELOTAS	P-M-1868	633,92	SP-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.850.000,00	250	100.000	5,00%	190	N.A.	7 Anos	16/07/2024
344	PERNAMBUCO-PARAÍBA	PEPB-M-461	625	SPEPB-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.780.000,00	230	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
345	PERNAMBUCO-PARAÍBA	PEPB-M-513	257,727	SPEPB-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	10.000,00	790.000,00	100	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
346	PERNAMBUCO-PARAÍBA	PEPB-M-731	762,253	SPEPB-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	1.590.000,00	280	100.000	5,00%	190	N.A.	7 Anos	08/04/2024
347	PERNAMBUCO-PARAÍBA	PEPB-M-785	762,757	SPEPB-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.120.000,00	280	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
348	PERNAMBUCO-PARAÍBA	PEPB-M-787	761,798	SPEPB-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	20.000,00	1.590.000,00	280	100.000	5,00%	190	N.A.	7 Anos	08/04/2024
349	PERNAMBUCO-PARAÍBA	PEPB-M-841	762,288	SPEPB-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.670.000,00	280	100.000	5,00%	190	N.A.	7 Anos	18/06/2025
350	PERNAMBUCO-PARAÍBA	PEPB-M-843	761,329	SPEPB-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.220.000,00	280	100.000	5,00%	190	N.A.	7 Anos	08/04/2024
351	PERNAMBUCO-PARAÍBA	PEPB-M-898	760,845	SPEPB-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.490.000,00	280	100.000	5,00%	190	N.A.	7 Anos	08/04/2024
352	PERNAMBUCO-PARAÍBA	PEPB-M-900	760,845	SPEPB-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.490.000,00	280	100.000	5,00%	190	N.A.	7 Anos	08/04/2024
353	POTIGUAR	POT-T-140	29,959	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
354	POTIGUAR	POT-T-141	10,402	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
355	POTIGUAR	POT-T-149	31,954	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
356	POTIGUAR	POT-T-150	29,375	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
357	POTIGUAR	POT-T-158	31,952	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
358	POTIGUAR	POT-T-159	31,91	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
359	POTIGUAR	POT-T-160	12,732	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
360	POTIGUAR	POT-T-169	31,951	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
361	POTIGUAR	POT-T-170	27,88	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
362	POTIGUAR	POT-T-180	31,949	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
363	POTIGUAR	POT-T-181	19,842	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
364	POTIGUAR	POT-T-191	31,947	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
365	POTIGUAR	POT-T-192	17,08	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
366	POTIGUAR	POT-T-194	31,956	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
367	POTIGUAR	POT-T-195	23,751	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
368	POTIGUAR	POT-T-196	24,76	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
369	POTIGUAR	POT-T-197	31,899	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
370	POTIGUAR	POT-T-198	16,639	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
371	POTIGUAR	POT-T-204	31,945	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
372	POTIGUAR	POT-T-205	31,845	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
373	POTIGUAR	POT-T-206	31,651	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
374	POTIGUAR	POT-T-207	31,945	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
375	POTIGUAR	POT-T-208	31,945	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
376	POTIGUAR	POT-T-209	31,945	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
377	POTIGUAR	POT-T-210	31,945	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
378	POTIGUAR	POT-T-211	23,959	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
379	POTIGUAR	POT-T-223	31,943	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
380	POTIGUAR	POT-T-224	31,943	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
381	POTIGUAR	POT-T-225	31,444	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
382	POTIGUAR	POT-T-239	31,941	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
383	POTIGUAR	POT-T-240	31,941	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
384	POTIGUAR	POT-T-255	31,939	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
385	POTIGUAR	POT-T-256	31,939	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
386	POTIGUAR	POT-T-257	31,939	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
387	POTIGUAR	POT-T-276	31,937	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
388	POTIGUAR	POT-T-277	31,937	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
389	POTIGUAR	POT-T-298	31,935	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
390	POTIGUAR	POT-T-303	26,585	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
391	POTIGUAR	POT-T-325	12,689	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
392	POTIGUAR	POT-T-331	20,873	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
393	POTIGUAR	POT-T-366	20,788	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
394	POTIGUAR	POT-T-367	30,351	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
395	POTIGUAR	POT-T-368	29,935	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
396	POTIGUAR	POT-T-396	31,844	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
397	POTIGUAR	POT-T-403	32,099	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
398	POTIGUAR	POT-T-404	31,929	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
399	POTIGUAR	POT-T-406	31,929	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
400	POTIGUAR	POT-T-407	31,929	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
401	POTIGUAR	POT-T-408	31,929	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
402	POTIGUAR	POT-T-426	31,841	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
403	POTIGUAR	POT-T-427	16,262	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
404	POTIGUAR	POT-T-428	22,419	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
405	POTIGUAR	POT-T-439	33,465	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
406	POTIGUAR	POT-T-440	12,27	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
407	POTIGUAR	POT-T-445	32,134	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
408	POTIGUAR	POT-T-446	31,927	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
409	POTIGUAR	POT-T-447	31,927	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
410	POTIGUAR	POT-T-448	31,927	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
411	POTIGUAR	POT-T-449	31,927	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
412	POTIGUAR	POT-T-450	31,927	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
413	POTIGUAR	POT-T-469	32,062	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
414	POTIGUAR	POT-T-470	25,396	SPOT-T1B	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023



ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
415	POTIGUAR	POT-T-472	32,056	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
416	POTIGUAR	POT-T-473	44,934	SPOT-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
417	POTIGUAR	POT-T-483	10,575	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
418	POTIGUAR	POT-T-484	18,546	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
419	POTIGUAR	POT-T-485	28,114	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
420	POTIGUAR	POT-T-488	16,769	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
421	POTIGUAR	POT-T-489	31,898	SPOT-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
422	POTIGUAR	POT-T-511	31,923	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
423	POTIGUAR	POT-T-512	31,918	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
424	POTIGUAR	POT-T-513	12,999	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
425	POTIGUAR	POT-T-515	25,15	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
426	POTIGUAR	POT-T-516	19,335	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
427	POTIGUAR	POT-T-523	28,233	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
428	POTIGUAR	POT-T-527	32,124	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
429	POTIGUAR	POT-T-530	20,08	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
430	POTIGUAR	POT-T-531	37,663	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
431	POTIGUAR	POT-T-553	31,921	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
432	POTIGUAR	POT-T-554	31,921	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
433	POTIGUAR	POT-T-555	31,921	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
434	POTIGUAR	POT-T-556	31,921	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
435	POTIGUAR	POT-T-557	18,141	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
436	POTIGUAR	POT-T-559	25,012	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
437	POTIGUAR	POT-T-560	28,038	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
438	POTIGUAR	POT-T-574	39,647	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
439	POTIGUAR	POT-T-576	32,089	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
440	POTIGUAR	POT-T-598	31,919	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
441	POTIGUAR	POT-T-599	31,919	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
442	POTIGUAR	POT-T-600	31,919	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
443	POTIGUAR	POT-T-601	31,919	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
444	POTIGUAR	POT-T-602	25,236	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
445	POTIGUAR	POT-T-603	24,04	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
446	POTIGUAR	POT-T-604	16,134	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
447	POTIGUAR	POT-T-607	31,919	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
448	POTIGUAR	POT-T-612	45,381	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
449	POTIGUAR	POT-T-620	31,621	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
450	POTIGUAR	POT-T-642	31,917	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
451	POTIGUAR	POT-T-643	31,46	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
452	POTIGUAR	POT-T-644	17,721	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
453	POTIGUAR	POT-T-645	32,078	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
454	POTIGUAR	POT-T-646	31,917	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
455	POTIGUAR	POT-T-647	27,908	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
456	POTIGUAR	POT-T-648	18,277	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
457	POTIGUAR	POT-T-649	30,558	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
458	POTIGUAR	POT-T-653	31,917	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
459	POTIGUAR	POT-T-656	32,004	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
460	POTIGUAR	POT-T-657	21,17	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
461	POTIGUAR	POT-T-662	31,787	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
462	POTIGUAR	POT-T-663	31,617	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
463	POTIGUAR	POT-T-664	31,917	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
464	POTIGUAR	POT-T-665	31,917	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
465	POTIGUAR	POT-T-688	31,914	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
466	POTIGUAR	POT-T-689	30,408	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
467	POTIGUAR	POT-T-691	17,58	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
468	POTIGUAR	POT-T-692	13,553	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
469	POTIGUAR	POT-T-693	20,082	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
470	POTIGUAR	POT-T-694	25,026	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
471	POTIGUAR	POT-T-698	31,914	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
472	POTIGUAR	POT-T-701	32,068	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
473	POTIGUAR	POT-T-703	13,25	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
474	POTIGUAR	POT-T-704	28,911	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
475	POTIGUAR	POT-T-705	15,165	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
476	POTIGUAR	POT-T-706	46,948	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
477	POTIGUAR	POT-T-734	31,912	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
478	POTIGUAR	POT-T-735	31,898	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
479	POTIGUAR	POT-T-736	31,613	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
480	POTIGUAR	POT-T-737	30,426	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
481	POTIGUAR	POT-T-738	29,041	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
482	POTIGUAR	POT-T-739	15,926	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
483	POTIGUAR	POT-T-742	28,165	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
484	POTIGUAR	POT-T-745	29,702	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
485	POTIGUAR	POT-T-746	14,587	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
486	POTIGUAR	POT-T-748	13,058	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
487	POTIGUAR	POT-T-749	31,912	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
488	POTIGUAR	POT-T-750	31,912	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
489	POTIGUAR	POT-T-751	31,912	SPOT-T5	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
490	POTIGUAR	POT-T-781	31,91	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
491	POTIGUAR	POT-T-782	31,91	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
492	POTIGUAR	POT-T-783	31,91	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
493	POTIGUAR	POT-T-786	12,033	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
494	POTIGUAR	POT-T-789	15,888	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
495	POTIGUAR	POT-T-790	20,371	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
496	POTIGUAR	POT-T-792	19,821	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
497	POTIGUAR	POT-T-793	27,708	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
498	POTIGUAR	POT-T-794A	13,581	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
499	POTIGUAR	POT-T-795	31,796	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
500	POTIGUAR	POT-T-828	31,908	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
501	POTIGUAR	POT-T-829	31,908	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
502	POTIGUAR	POT-T-830	31,908	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
503	POTIGUAR	POT-T-831	31,908	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
504	POTIGUAR	POT-T-832	31,906	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
505	POTIGUAR	POT-T-833	26,83	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
506	POTIGUAR	POT-T-835	42,526	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
507	POTIGUAR	POT-T-836	35,499	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
508	POTIGUAR	POT-T-837	20,014	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
509	POTIGUAR	POT-T-838	24,216	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
510	POTIGUAR	POT-T-839	19,237	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
511	POTIGUAR	POT-T-840	30,943	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
512	POTIGUAR	POT-T-841	31,908	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
513	POTIGUAR	POT-T-872	31,906	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
514	POTIGUAR	POT-T-873	31,906	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
515	POTIGUAR	POT-T-874	31,906	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
516	POTIGUAR	POT-T-875	31,906	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
517	POTIGUAR	POT-T-876	31,906	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
518	POTIGUAR	POT-T-877	31,906	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
519	POTIGUAR	POT-T-878	31,82	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
520	POTIGUAR	POT-T-881	31,791	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
521	POTIGUAR	POT-T-906	31,904	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
522	POTIGUAR	POT-T-907	31,904	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
523	POTIGUAR	POT-T-908	31,904	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
524	POTIGUAR	POT-T-911	31,904	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
525	POTIGUAR	POT-T-912	31,902	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
526	POTIGUAR	POT-T-913	32,976	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
527	POTIGUAR	POT-T-914	40,775	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
528	POTIGUAR	POT-T-915	31,904	SPOT-T4	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
529	POTIGUAR	POT-M-309	768,374	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.620.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
530	POTIGUAR	POT-M-311	768,374	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.620.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
531	POTIGUAR	POT-M-389	768,203	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.460.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
532	POTIGUAR	POT-M-391	768,203	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.290.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
533	POTIGUAR	POT-M-393	768,203	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.670.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
534	POTIGUAR	POT-M-395	768,203	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.620.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
535	POTIGUAR	POT-M-473	394,186	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.810.000,00	150	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
536	POTIGUAR	POT-M-477	768,018	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.290.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
537	POTIGUAR	POT-M-479	768,018	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.620.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
538	POTIGUAR	POT-M-481	768,018	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.520.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
539	POTIGUAR	POT-M-483	768,018	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	4.810.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
540	POTIGUAR	POT-M-569	767,818	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.360.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
541	POTIGUAR	POT-M-573	767,818	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	5.150.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
542	POTIGUAR	POT-M-575	767,818	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.550.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
543	POTIGUAR	POT-M-671	767,605	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.930.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
544	POTIGUAR	POT-M-673	767,605	SPOT-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.030.000,00	280	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
545	POTIGUAR	POT-M-768	767,377	SPOT-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.950.000,00	280	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
546	POTIGUAR	POT-M-770	767,377	SPOT-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.950.000,00	280	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
547	POTIGUAR	POT-M-772	767,377	SPOT-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.330.000,00	280	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
548	POTIGUAR	POT-M-774	767,377	SPOT-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.330.000,00	280	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
549	POTIGUAR	POT-M-776	767,377	SPOT-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.500.000,00	280	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
550	POTIGUAR	POT-M-852	95,558	SPOT-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	770.000,00	40	100.000	7,50%	190	N.A.	7 Anos	18/06/2025
551	POTIGUAR	POT-M-861	767,134	SPOT-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.730.000,00	280	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
552	POTIGUAR	POT-M-867	767,134	SPOT-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	80.000,00	5.700.000,00	280	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
553	POTIGUAR	POT-M-869	767,134	SPOT-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.070.000,00	280	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
554	POTIGUAR	POT-M-871	767,134	SPOT-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.380.000,00	280	100.000	5,00%	190	N.A.	7 Anos	17/02/2025



ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
555	POTIGUAR	POT-M-954	766,878	SPOT-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	80.000,00	5.700.000,00	280	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
556	POTIGUAR	POT-M-956	766,878	SPOT-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	80.000,00	5.700.000,00	280	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
557	POTIGUAR	POT-M-958	766,878	SPOT-AUP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.380.000,00	280	100.000	5,00%	190	N.A.	7 Anos	17/02/2025
558	POTIGUAR	POT-M-1040	574,973	SPOT-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.280.000,00	230	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
559	POTIGUAR	POT-M-1042	383,338	SPOT-AP2	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.960.000,00	150	100.000	7,50%	190	N.A.	7 Anos	17/02/2025
560	RECÔNCAVO	REC-T-26	31,389	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
561	RECÔNCAVO	REC-T-35	31,384	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
562	RECÔNCAVO	REC-T-36	31,384	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
563	RECÔNCAVO	REC-T-37	31,384	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
564	RECÔNCAVO	REC-T-44	31,239	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
565	RECÔNCAVO	REC-T-45	31,38	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
566	RECÔNCAVO	REC-T-46	31,38	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
567	RECÔNCAVO	REC-T-47	31,38	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
568	RECÔNCAVO	REC-T-54	31,375	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
569	RECÔNCAVO	REC-T-55	31,375	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
570	RECÔNCAVO	REC-T-56	31,375	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
571	RECÔNCAVO	REC-T-64	31,37	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
572	RECÔNCAVO	REC-T-65	31,701	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
573	RECÔNCAVO	REC-T-73	31,365	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
574	RECÔNCAVO	REC-T-74	31,189	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
575	RECÔNCAVO	REC-T-76	31,542	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	18/06/2025
576	RECÔNCAVO	REC-T-82	31,361	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
577	RECÔNCAVO	REC-T-83	31,182	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
578	RECÔNCAVO	REC-T-85	31,539	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
579	RECÔNCAVO	REC-T-86	24,901	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
580	RECÔNCAVO	REC-T-91	31,356	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
581	RECÔNCAVO	REC-T-92	31,356	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
582	RECÔNCAVO	REC-T-95	31,356	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
583	RECÔNCAVO	REC-T-101	31,351	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
584	RECÔNCAVO	REC-T-102	25,733	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
585	RECÔNCAVO	REC-T-112	31,346	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
586	RECÔNCAVO	REC-T-113	29,322	SREC-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
614	SANTOS	S-M-164	631,956	SS-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	150.000,00	11.880.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
615	SANTOS	S-M-166	474,067	SS-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	90.000,00	6.470.000,00	180	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
616	SANTOS	S-M-168	315,651	SS-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	90.000,00	6.740.000,00	130	100.000	10,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
617	SANTOS	S-M-170	176,464	SS-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.920.000,00	80	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
627	SANTOS	S-M-233	243,189	SS-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	5.450.000,00	100	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
628	SANTOS	S-M-235	85,511	SS-AP1	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.820.000,00	50	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
709	SANTOS	S-M-1103	693,15	SS-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	90.000,00	6.450.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
710	SANTOS	S-M-1105	177,696	SS-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	1.870.000,00	80	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
729	SANTOS	S-M-1233	272,103	SS-AP3	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	30.000,00	2.220.000,00	100	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
727	SANTOS	S-M-1229	691,06	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	4.870.000,00	250	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
728	SANTOS	S-M-1231	691,06	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	5.190.000,00	250	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
746	SANTOS	S-M-1352	689,59	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	90.000,00	6.590.000,00	250	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
747	SANTOS	S-M-1354	689,59	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	100.000,00	7.670.000,00	250	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
748	SANTOS	S-M-1356	689,59	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	100.000,00	7.670.000,00	250	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
749	SANTOS	S-M-1358	365,281	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.040.000,00	150	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
766	SANTOS	S-M-1478	688,108	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	100.000,00	7.670.000,00	250	100.000	10,00%	190	N.A.	7 Anos	16/07/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
767	SANTOS	S-M-1480	688,108	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	90.000,00	6.590.000,00	250	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
768	SANTOS	S-M-1482	688,108	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	100.000,00	7.670.000,00	250	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
787	SANTOS	S-M-1597	686,612	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	100.000,00	7.750.000,00	250	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
788	SANTOS	S-M-1603	686,612	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	90.000,00	6.970.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
818	SANTOS	S-M-1811	683,582	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.680.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
819	SANTOS	S-M-1813	683,582	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	4.810.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
833	SANTOS	S-M-1906	682,047	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.250.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
834	SANTOS	S-M-1912	682,047	SS-AP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.250.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
587	SANTOS	S-M-104	176,671	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	900.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
588	SANTOS	S-M-105	176,671	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	940.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
589	SANTOS	S-M-106	176,671	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	940.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
590	SANTOS	S-M-107	176,671	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	940.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
591	SANTOS	S-M-108	176,671	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	940.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
592	SANTOS	S-M-109	176,671	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.000.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
593	SANTOS	S-M-110	176,671	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.290.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
594	SANTOS	S-M-111	176,671	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.260.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
595	SANTOS	S-M-112	176,671	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.240.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
596	SANTOS	S-M-113	176,671	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.150.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
597	SANTOS	S-M-130	117,653	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	560.000,00	50	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
598	SANTOS	S-M-131	117,653	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	620.000,00	50	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
599	SANTOS	S-M-132	117,653	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	650.000,00	50	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
600	SANTOS	S-M-133	176,507	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.070.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
601	SANTOS	S-M-134	176,507	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	970.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
602	SANTOS	S-M-135	176,507	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.260.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
603	SANTOS	S-M-136	176,507	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	970.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
604	SANTOS	S-M-137	176,507	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.010.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
605	SANTOS	S-M-138	176,507	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.000.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
606	SANTOS	S-M-139	176,507	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.110.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
607	SANTOS	S-M-140	176,507	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.180.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
608	SANTOS	S-M-141	176,507	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.330.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
609	SANTOS	S-M-142	176,507	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.210.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
610	SANTOS	S-M-160	176,341	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.120.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
611	SANTOS	S-M-161	176,341	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.010.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
612	SANTOS	S-M-162	176,341	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.330.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
613	SANTOS	S-M-163	176,341	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.020.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
618	SANTOS	S-M-195	176,175	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.300.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
619	SANTOS	S-M-196	176,175	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.150.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
620	SANTOS	S-M-197	176,175	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.300.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
621	SANTOS	S-M-198	176,175	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.260.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
622	SANTOS	S-M-228	176,008	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.410.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
623	SANTOS	S-M-229	176,008	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.370.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
624	SANTOS	S-M-230	176,008	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.330.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
625	SANTOS	S-M-231	176,008	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.150.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
626	SANTOS	S-M-232	173,411	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.300.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
630	SANTOS	S-M-273	142,347	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.170.000,00	50	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
631	SANTOS	S-M-274	84,353	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	630.000,00	30	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
632	SANTOS	S-M-275	52,527	SS-AR1	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	380.000,00	20	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
629	SANTOS	S-M-269	175,84	SS-AR2	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.570.000,00	60	100.000	10,00%	190	N.A.	7 Anos	31/12/2023
633	SANTOS	S-M-313	175,671	SS-AR2	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.990.000,00	60	100.000	10,00%	190	N.A.	7 Anos	31/12/2023
634	SANTOS	S-M-315	117,133	SS-AR2	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.610.000,00	50	100.000	10,00%	190	N.A.	7 Anos	31/12/2023
635	SANTOS	S-M-359	71,851	SS-AR2	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	910.000,00	30	100.000	10,00%	190	N.A.	7 Anos	31/12/2023
636	SANTOS	S-M-360	20,04	SS-AR2	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	470.000,00	20	100.000	10,00%	190	N.A.	7 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
637	SANTOS	S-M-404A	465,479	SS-AR2	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	120.000,00	9.600.000,00	160	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
638	SANTOS	S-M-502	174,987	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.710.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
639	SANTOS	S-M-557	174,814	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.730.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
640	SANTOS	S-M-558	174,814	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.530.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
641	SANTOS	S-M-559	174,814	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.790.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
642	SANTOS	S-M-613	174,64	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.880.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
643	SANTOS	S-M-614	174,64	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.020.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
644	SANTOS	S-M-615	174,564	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.730.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
645	SANTOS	S-M-616	90,443	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.050.000,00	40	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
646	SANTOS	S-M-669	174,465	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.770.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
647	SANTOS	S-M-670	174,465	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.500.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
648	SANTOS	S-M-671	158,914	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.250.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
649	SANTOS	S-M-672	71,499	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	680.000,00	30	100.000	10,00%	190	N.A.	7 Anos	18/06/2025



ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
650	SANTOS	S-M-724	174,29	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.660.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
651	SANTOS	S-M-725	174,29	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.840.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
652	SANTOS	S-M-726	174,29	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.530.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
653	SANTOS	S-M-727	174,29	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.530.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
654	SANTOS	S-M-728	170,585	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.530.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
655	SANTOS	S-M-729	59,407	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	950.000,00	30	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
656	SANTOS	S-M-783	174,114	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.240.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
657	SANTOS	S-M-784	174,114	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.620.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
658	SANTOS	S-M-785	174,114	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.240.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
659	SANTOS	S-M-786	174,114	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.190.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
660	SANTOS	S-M-787	174,114	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.190.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
661	SANTOS	S-M-788	166,484	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.500.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
662	SANTOS	S-M-789	48,831	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	450.000,00	20	100.000	10,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
663	SANTOS	S-M-843	173,936	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.660.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
664	SANTOS	S-M-844	173,936	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.500.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
665	SANTOS	S-M-845	173,936	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.070.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
666	SANTOS	S-M-846	173,936	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.420.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
667	SANTOS	S-M-847	173,936	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.420.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
668	SANTOS	S-M-848	173,936	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.070.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
669	SANTOS	S-M-849	159,371	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.700.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
676	SANTOS	S-M-906	173,758	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.070.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
677	SANTOS	S-M-907	173,758	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.500.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
678	SANTOS	S-M-908	173,758	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.420.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
679	SANTOS	S-M-909	173,758	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.500.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
680	SANTOS	S-M-910	173,758	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.050.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
681	SANTOS	S-M-911	173,758	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.610.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
685	SANTOS	S-M-971	173,58	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.070.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
686	SANTOS	S-M-972	173,58	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.120.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
687	SANTOS	S-M-973	173,58	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.050.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
688	SANTOS	S-M-974	173,58	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.580.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
689	SANTOS	S-M-975	173,58	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.580.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
697	SANTOS	S-M-1036	173,4	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.420.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
698	SANTOS	S-M-1037A	102,181	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.650.000,00	40	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
699	SANTOS	S-M-1038	173,688	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.740.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
700	SANTOS	S-M-1039	173,4	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.740.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
708	SANTOS	S-M-1102A	98,124	SS-AR3	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.650.000,00	40	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
675	SANTOS	S-M-905	173,758	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.460.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
682	SANTOS	S-M-968	173,58	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.420.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
683	SANTOS	S-M-969	173,58	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.450.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
684	SANTOS	S-M-970	173,58	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.420.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
692	SANTOS	S-M-1031	173,4	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.190.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
693	SANTOS	S-M-1032	173,4	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.190.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
694	SANTOS	S-M-1033	173,4	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.240.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
695	SANTOS	S-M-1034	173,4	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.620.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
696	SANTOS	S-M-1035	173,4	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.620.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
701	SANTOS	S-M-1095	173,22	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.370.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
702	SANTOS	S-M-1096	173,22	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.370.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
703	SANTOS	S-M-1097	173,22	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.370.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
704	SANTOS	S-M-1098	173,22	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.770.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
705	SANTOS	S-M-1099	173,22	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.620.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
706	SANTOS	S-M-1100	173,22	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.190.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
707	SANTOS	S-M-1101A	57,757	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	990.000,00	30	100.000	10,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
711	SANTOS	S-M-1158	173,038	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.600.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
712	SANTOS	S-M-1159	173,038	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.190.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
713	SANTOS	S-M-1160	173,038	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.580.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
714	SANTOS	S-M-1161	173,038	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.550.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
715	SANTOS	S-M-1162	173,038	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.190.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
716	SANTOS	S-M-1163	173,038	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.710.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
717	SANTOS	S-M-1164	173,038	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.730.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
718	SANTOS	S-M-1165A	59,99	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	760.000,00	30	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
719	SANTOS	S-M-1221	172,856	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.680.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
720	SANTOS	S-M-1222	172,856	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.540.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
721	SANTOS	S-M-1223	172,856	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.370.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
722	SANTOS	S-M-1224	172,856	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.370.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
723	SANTOS	S-M-1225	172,856	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.370.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
724	SANTOS	S-M-1226	172,856	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.370.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
725	SANTOS	S-M-1227	172,856	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.370.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
726	SANTOS	S-M-1228	172,856	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.370.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
730	SANTOS	S-M-1282	172,673	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.360.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
731	SANTOS	S-M-1283	172,673	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.380.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
732	SANTOS	S-M-1284	172,673	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.420.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
733	SANTOS	S-M-1285	172,673	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.370.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
734	SANTOS	S-M-1286	172,673	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.540.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
735	SANTOS	S-M-1287	172,673	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.240.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
736	SANTOS	S-M-1288	83,995	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.120.000,00	30	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
737	SANTOS	S-M-1289	147,733	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.180.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
738	SANTOS	S-M-1290	172,673	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.420.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
739	SANTOS	S-M-1345	172,49	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.280.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
740	SANTOS	S-M-1346	172,49	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.320.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
741	SANTOS	S-M-1347	172,49	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.340.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
742	SANTOS	S-M-1348	172,49	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.190.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
743	SANTOS	S-M-1349	172,49	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.600.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
744	SANTOS	S-M-1350	172,49	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.240.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
745	SANTOS	S-M-1351	172,49	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.620.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
751	SANTOS	S-M-1408	172,305	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.300.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
752	SANTOS	S-M-1409	172,305	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.380.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
753	SANTOS	S-M-1410	172,305	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.710.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
754	SANTOS	S-M-1411	172,305	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.190.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
755	SANTOS	S-M-1412	82,152	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.100.000,00	30	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
756	SANTOS	S-M-1413	160,594	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.950.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
757	SANTOS	S-M-1414	172,305	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.240.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
758	SANTOS	S-M-1470	172,12	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.320.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
759	SANTOS	S-M-1471	172,12	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.380.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
760	SANTOS	S-M-1472	172,12	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.380.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
761	SANTOS	S-M-1473	172,12	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.380.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
762	SANTOS	S-M-1474	172,12	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.560.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
763	SANTOS	S-M-1475	87,571	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	10.000,00	780.000,00	30	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
764	SANTOS	S-M-1476	165,681	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	2.170.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
765	SANTOS	S-M-1477	172,12	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.580.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
772	SANTOS	S-M-1530	171,934	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.300.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
773	SANTOS	S-M-1531	171,934	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.710.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
774	SANTOS	S-M-1532	171,934	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.420.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
775	SANTOS	S-M-1533	171,934	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.680.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
776	SANTOS	S-M-1534	171,934	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.420.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025



ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
777	SANTOS	S-M-1535	171,934	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.580.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
778	SANTOS	S-M-1536	171,934	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.550.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
779	SANTOS	S-M-1538	171,934	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.580.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
780	SANTOS	S-M-1590	171,747	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.260.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
781	SANTOS	S-M-1591	171,747	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.360.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
782	SANTOS	S-M-1592	171,747	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.400.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
783	SANTOS	S-M-1593	171,747	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.420.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
784	SANTOS	S-M-1594	171,747	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.640.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
785	SANTOS	S-M-1595	171,747	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.500.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
786	SANTOS	S-M-1596	171,747	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	40.000,00	2.500.000,00	60	100.000	10,00%	190	N.A.	7 Anos	16/07/2024
794	SANTOS	S-M-1645	171,559	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.190.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
795	SANTOS	S-M-1646	171,559	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.220.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
796	SANTOS	S-M-1647	171,559	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.300.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
797	SANTOS	S-M-1648	171,559	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.320.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
798	SANTOS	S-M-1649	171,559	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.660.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
799	SANTOS	S-M-1650	171,559	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.600.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
800	SANTOS	S-M-1651	171,559	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.770.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
801	SANTOS	S-M-1652	171,559	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	30.000,00	1.640.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
802	SANTOS	S-M-1701	171,371	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.190.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
803	SANTOS	S-M-1702	171,371	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.220.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
804	SANTOS	S-M-1703	171,371	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.220.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
805	SANTOS	S-M-1704	171,371	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.260.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
806	SANTOS	S-M-1705	171,371	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.260.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
807	SANTOS	S-M-1706	171,371	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.220.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
808	SANTOS	S-M-1754	171,181	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.150.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
809	SANTOS	S-M-1755	171,181	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.150.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
810	SANTOS	S-M-1756	171,181	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.170.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
811	SANTOS	S-M-1757	171,181	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.130.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
812	SANTOS	S-M-1758	171,181	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.220.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
813	SANTOS	S-M-1759	171,181	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.320.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
814	SANTOS	S-M-1807	170,991	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.130.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
815	SANTOS	S-M-1808	170,991	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.130.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
816	SANTOS	S-M-1809	170,991	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.130.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
817	SANTOS	S-M-1810	170,991	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.130.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
824	SANTOS	S-M-1854	170,8	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.130.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
825	SANTOS	S-M-1855	170,8	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.130.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
826	SANTOS	S-M-1856	170,8	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.130.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
827	SANTOS	S-M-1857	170,8	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.130.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
828	SANTOS	S-M-1901	170,608	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	840.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
829	SANTOS	S-M-1902	170,608	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.130.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
830	SANTOS	S-M-1903	170,608	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.130.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
831	SANTOS	S-M-1904	170,608	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.150.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
832	SANTOS	S-M-1905	170,608	SS-AR4	SHALLOW WATER	EXPLORATORY FRONTIER	OPERADORA B	100.000.000,00	20.000,00	1.150.000,00	60	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
769	SANTOS	S-M-1484	536,77	SS-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.260.000,00	200	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
789	SANTOS	S-M-1605	686,612	SS-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	5.390.000,00	250	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
790	SANTOS	S-M-1607	686,612	SS-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	5.390.000,00	250	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
791	SANTOS	S-M-1609	636,5	SS-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	70.000,00	5.190.000,00	250	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
820	SANTOS	S-M-1819	683,582	SS-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.360.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
821	SANTOS	S-M-1821	683,582	SS-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.360.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
822	SANTOS	S-M-1823	683,582	SS-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.500.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
823	SANTOS	S-M-1825	683,582	SS-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.310.000,00	250	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
835	SANTOS	S-M-1914	682,047	SS-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.360.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
836	SANTOS	S-M-1916	682,047	SS-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.360.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
837	SANTOS	S-M-1918	682,047	SS-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.360.000,00	250	100.000	10,00%	190	N.A.	7 Anos	18/06/2025
838	SANTOS	S-M-1920	682,047	SS-AUP4	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	60.000,00	4.310.000,00	250	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
670	SANTOS	S-M-881	643,59	SS-AUP5	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.860.000,00	250	100.000	10,00%	190	N.A.	7 Anos	08/04/2024
671	SANTOS	S-M-883	695,39	SS-AUP5	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	4.660.000,00	372.700.000,00	250	100.000	10,00%	190	N.A.	7 Anos	08/04/2024
672	SANTOS	S-M-885	695,39	SS-AUP5	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	690.000,00	55.120.000,00	250	100.000	10,00%	190	N.A.	7 Anos	08/04/2024
673	SANTOS	S-M-887	695,39	SS-AUP5	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	1.940.000,00	155.160.000,00	250	100.000	10,00%	190	N.A.	7 Anos	08/04/2024
674	SANTOS	S-M-889	695,39	SS-AUP5	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	3.170.000,00	250	100.000	10,00%	190	N.A.	7 Anos	08/04/2024
690	SANTOS	S-M-1006	664,319	SS-AUP5	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	40.000,00	2.530.000,00	250	100.000	10,00%	190	N.A.	7 Anos	08/04/2024
691	SANTOS	S-M-1008	693,96	SS-AUP5	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	4.430.000,00	354.070.000,00	250	100.000	10,00%	190	N.A.	7 Anos	08/04/2024
750	SANTOS	S-M-1378	1767,896	SS-AUP5	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	150.000,00	11.730.000,00	650	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
770	SANTOS	S-M-1494	707,468	SS-AUP5	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	50.000,00	3.540.000,00	280	100.000	10,00%	190	N.A.	7 Anos	08/04/2024
771	SANTOS	S-M-1496	1135,258	SS-AUP5	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	80.000,00	5.620.000,00	430	100.000	10,00%	190	N.A.	7 Anos	08/04/2024

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
792	SANTOS	S-M-1613	1357,564	SS-AUP5	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	90.000,00	6.620.000,00	500	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
793	SANTOS	S-M-1617	2743,431	SS-AUP5	DEEP WATER OR UDW	EXPLORATORY FRONTIER	OPERADORA A	230.000.000,00	170.000,00	13.230.000,00	1000	100.000	10,00%	190	N.A.	7 Anos	17/02/2025
839	SERGIPE-ALAGOAS	SEAL-T-29	31,5	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
840	SERGIPE-ALAGOAS	SEAL-T-30	31,418	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
841	SERGIPE-ALAGOAS	SEAL-T-31	31,665	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
842	SERGIPE-ALAGOAS	SEAL-T-32	28,614	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
843	SERGIPE-ALAGOAS	SEAL-T-36	31,002	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
844	SERGIPE-ALAGOAS	SEAL-T-37	24,818	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
845	SERGIPE-ALAGOAS	SEAL-T-38	27,704	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
846	SERGIPE-ALAGOAS	SEAL-T-39	23,004	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
847	SERGIPE-ALAGOAS	SEAL-T-43	31,658	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
848	SERGIPE-ALAGOAS	SEAL-T-44	31,658	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
849	SERGIPE-ALAGOAS	SEAL-T-45	21,517	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
850	SERGIPE-ALAGOAS	SEAL-T-49	31,654	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
851	SERGIPE-ALAGOAS	SEAL-T-54	31,651	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
852	SERGIPE-ALAGOAS	SEAL-T-55	31,651	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
853	SERGIPE-ALAGOAS	SEAL-T-62	26,703	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
854	SERGIPE-ALAGOAS	SEAL-T-63	28,845	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
855	SERGIPE-ALAGOAS	SEAL-T-67	31,643	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
856	SERGIPE-ALAGOAS	SEAL-T-68	16,481	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
857	SERGIPE-ALAGOAS	SEAL-T-71	31,64	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
858	SERGIPE-ALAGOAS	SEAL-T-72	26,779	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
859	SERGIPE-ALAGOAS	SEAL-T-76	28,423	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
860	SERGIPE-ALAGOAS	SEAL-T-77	21,884	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
861	SERGIPE-ALAGOAS	SEAL-T-78	26,116	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
862	SERGIPE-ALAGOAS	SEAL-T-82	31,632	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
863	SERGIPE-ALAGOAS	SEAL-T-83	27,05	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
864	SERGIPE-ALAGOAS	SEAL-T-84	20,182	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
865	SERGIPE-ALAGOAS	SEAL-T-89	42,336	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
866	SERGIPE-ALAGOAS	SEAL-T-90	29,817	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
867	SERGIPE-ALAGOAS	SEAL-T-94	41,563	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
868	SERGIPE-ALAGOAS	SEAL-T-97	30,966	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
869	SERGIPE-ALAGOAS	SEAL-T-98	13,095	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
870	SERGIPE-ALAGOAS	SEAL-T-105	29,645	SSEAL-T1	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
871	SERGIPE-ALAGOAS	SEAL-T-109	31,617	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
872	SERGIPE-ALAGOAS	SEAL-T-128	31,61	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
873	SERGIPE-ALAGOAS	SEAL-T-129	31,608	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
874	SERGIPE-ALAGOAS	SEAL-T-130	29,527	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
875	SERGIPE-ALAGOAS	SEAL-T-131	18,769	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
876	SERGIPE-ALAGOAS	SEAL-T-140	21,352	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
877	SERGIPE-ALAGOAS	SEAL-T-156	34,895	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
878	SERGIPE-ALAGOAS	SEAL-T-163	31,598	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
879	SERGIPE-ALAGOAS	SEAL-T-164	31,431	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
880	SERGIPE-ALAGOAS	SEAL-T-168	14,187	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
881	SERGIPE-ALAGOAS	SEAL-T-169	15,635	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
882	SERGIPE-ALAGOAS	SEAL-T-175	31,594	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
883	SERGIPE-ALAGOAS	SEAL-T-176	31,426	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
884	SERGIPE-ALAGOAS	SEAL-T-186	31,59	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
885	SERGIPE-ALAGOAS	SEAL-T-188	32,739	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
886	SERGIPE-ALAGOAS	SEAL-T-191	16,005	SSEAL-T2	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
887	SERGIPE-ALAGOAS	SEAL-T-196	31,587	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
888	SERGIPE-ALAGOAS	SEAL-T-197	31,587	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
889	SERGIPE-ALAGOAS	SEAL-T-205	31,583	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
890	SERGIPE-ALAGOAS	SEAL-T-206	31,583	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
891	SERGIPE-ALAGOAS	SEAL-T-207	31,583	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
892	SERGIPE-ALAGOAS	SEAL-T-214	31,579	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023



ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
893	SERGIPE-ALAGOAS	SEAL-T-215	31,579	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
894	SERGIPE-ALAGOAS	SEAL-T-216	31,579	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
895	SERGIPE-ALAGOAS	SEAL-T-217	31,579	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
896	SERGIPE-ALAGOAS	SEAL-T-226	31,575	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
897	SERGIPE-ALAGOAS	SEAL-T-227	31,575	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
898	SERGIPE-ALAGOAS	SEAL-T-228	35,341	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
899	SERGIPE-ALAGOAS	SEAL-T-236	31,406	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
900	SERGIPE-ALAGOAS	SEAL-T-237	31,571	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
901	SERGIPE-ALAGOAS	SEAL-T-238	31,571	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
902	SERGIPE-ALAGOAS	SEAL-T-239	44,158	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
903	SERGIPE-ALAGOAS	SEAL-T-248	34,618	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
904	SERGIPE-ALAGOAS	SEAL-T-249	31,238	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
905	SERGIPE-ALAGOAS	SEAL-T-250	29,594	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
906	SERGIPE-ALAGOAS	SEAL-T-251	31,567	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
907	SERGIPE-ALAGOAS	SEAL-T-258	31,563	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
908	SERGIPE-ALAGOAS	SEAL-T-260	33,096	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
909	SERGIPE-ALAGOAS	SEAL-T-261	27,864	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
910	SERGIPE-ALAGOAS	SEAL-T-262	31,563	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
911	SERGIPE-ALAGOAS	SEAL-T-263	26,474	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
912	SERGIPE-ALAGOAS	SEAL-T-267	31,713	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
913	SERGIPE-ALAGOAS	SEAL-T-269	25,778	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
914	SERGIPE-ALAGOAS	SEAL-T-270	31,559	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
915	SERGIPE-ALAGOAS	SEAL-T-271	24,491	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
916	SERGIPE-ALAGOAS	SEAL-T-303	26,661	SSEAL-T3	ONSHORE	MATURE	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	5 Anos	31/12/2023
917	TUCANO	TUC-T-91	189,155	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
918	TUCANO	TUC-T-92	189,155	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
919	TUCANO	TUC-T-93	126,112	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
920	TUCANO	TUC-T-94	157,634	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
921	TUCANO	TUC-T-100	189,08	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
922	TUCANO	TUC-T-101	189,08	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
923	TUCANO	TUC-T-102	31,509	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
924	TUCANO	TUC-T-103	94,54	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
925	TUCANO	TUC-T-108	189,004	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
926	TUCANO	TUC-T-109	189,004	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
927	TUCANO	TUC-T-110	189,004	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
928	TUCANO	TUC-T-111	189,004	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
929	TUCANO	TUC-T-112	189,004	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
930	TUCANO	TUC-T-113	189,004	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
931	TUCANO	TUC-T-114	189,004	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
932	TUCANO	TUC-T-115	188,927	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
933	TUCANO	TUC-T-116	188,927	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
934	TUCANO	TUC-T-117	188,927	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
935	TUCANO	TUC-T-118	188,927	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
936	TUCANO	TUC-T-119	188,927	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
937	TUCANO	TUC-T-120	188,927	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
938	TUCANO	TUC-T-121	188,927	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
939	TUCANO	TUC-T-126	188,849	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
940	TUCANO	TUC-T-127	188,849	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
941	TUCANO	TUC-T-128	188,849	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
942	TUCANO	TUC-T-130	188,77	STUC-S	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	6 Anos	31/12/2023
943	TUCANO	TUC-T-131	189,425	STUC-S	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	6 Anos	31/12/2023
944	TUCANO	TUC-T-132	188,77	STUC-S	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	6 Anos	31/12/2023
945	TUCANO	TUC-T-133	188,77	STUC-S	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	6 Anos	31/12/2023
946	TUCANO	TUC-T-134	188,77	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
947	TUCANO	TUC-T-135	188,77	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
948	TUCANO	TUC-T-136	188,774	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
949	TUCANO	TUC-T-138	188,151	STUC-S	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	6 Anos	31/12/2023
950	TUCANO	TUC-T-141	188,69	STUC-S	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	6 Anos	31/12/2023
951	TUCANO	TUC-T-142	188,69	STUC-S	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	6 Anos	31/12/2023
952	TUCANO	TUC-T-143	188,69	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025

ITEM	SEDIMENTAR BASIN	BLOCK	AREA OF BLOCK	SECTOR	ENVIRONMENT OF OPERATION	EXPLORATION MODEL	MINIMUM QUALIFICATION REQUIRED [Operadora = operator]	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	PEM (UT)	AMOUNT UT (R\$)	ROYALTIES	RETENTION RATE (2)	PERCENTAGE FOR PAYMENT TO LANDOWNERS	DURATION EXPLORATION PHASE (3) [Anos = years]	MMA/MME JOINT MANIFESTATION VALIDITY (4) Day/month/year
953	TUCANO	TUC-T-144	188,69	STUC-C	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	5,00%	76	0,50%	6 Anos	18/06/2025
954	TUCANO	TUC-T-151	188,609	STUC-S	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	6 Anos	31/12/2023
955	TUCANO	TUC-T-178	31,37	STUC-S	ONSHORE	EXPLORATORY FRONTIER	OPERADORA C	8.000.000,00	10.000,00	50.000,00	200	8.000	7,50%	76	0,75%	6 Anos	31/12/2023

**Notes:**

(1) Bidders will be qualified as operators or as non-operators. Those qualified as operators will be classified into the following levels: operator A, to operate in blocks located in deep/ultra-deep waters, shallow waters and on land; operator B, to operate in blocks located in shallow waters and on land; operators C and C+, to operate in onshore blocks, and operator D, to operate only in onshore areas with marginal accumulations.

(2) Unit values referring to the payment for the occupation or retention of the area, in reais per km<sup>2</sup>, in January 2021, applicable to the exploration phase. These amounts will be restated by the accumulated IGP-DI until the signing of the concession agreement pursuant to art. 28, § 4, of Decree No. 2705/1998. The amounts established in the concession agreements will be paid and readjusted annually, from the date of signature of the concession agreement, by the IGP-DI accumulated in the 12 months prior to the date of each adjustment, as provided for in art. 28, § 6, of Decree No. 2,705/1998. Such amounts will be increased by 100% (one hundred percent) in case of extension of the exploration phase, when applicable, and for the development phase. For the production phase, they will be increased by 900% (nine hundred percent).

(3) The exploration phase may be extended, according to the provisions of the concession contract.

(4) The column "Validity of the MMA/MME Manifestation" presents the due date of the joint manifestation for the respective block. As it is a prior environmental opinion, the joint manifestations will be valid for 5 (five) years, as established by the Interministerial Ordinances MME/MMA nº 198/2012 and nº 01/2022.

## **Coordinates for the Exploration Blocks under the Open Acreage Concession Modality**

For purposes of delimitation of the areas subject to submission of proposals within the scope of the Open Acreage of Concession, the Brazilian sedimentary basins were divided into sectors, which, in turn, were subdivided into exploratory blocks.

The maps and coordinates are found under the current official Brazilian Geodetic Reference System, SIRGAS 2000. The coordinates of each exploratory block are listed below, in textual form, according to sets of angular coordinates that define their vertices. Each coordinate is listed according to its latitude and longitude, in that order, being separated by a semicolon. Each coordinate is described in degrees, minutes and seconds, separated by colons; and is accurate to three decimal places of a second, separated by a comma, as established by the ANP4C Standard.

The boundaries of the exploratory blocks that are the object of this tender, which surround areas delimited and contracted before February 25, 2015, were converted from the former official Brazilian Geodetic Reference System, SAD 69, to the current SIRGAS2000). To ensure greater data accuracy, additional intermediate vertices were created along the edges of these blocks.

The coordinates of the blocks are available on the Portuguese version of the tender protocol: <https://www.gov.br/anp/pt-br/rodadas-anp/oferta-permanente/opc/edital>

Maps and Shapefile files containing the list of exploratory blocks available for submission of proposals, and whose sectors are subject to declaration of interest, are available on the page in Portuguese: <https://www.gov.br/anp/pt-br/rodadas-anp/oferta-permanente/opc/blocos-exploratorios>

At the moment, under the Open Acreage of Concession, a total of 955 exploratory blocks are being offered, located in 65 sectors of 17 Brazilian sedimentary basins.

Additional information about the exploratory blocks, such as the names of the sedimentary basins and the sectors where they are located, their respective areas in km<sup>2</sup>, in addition to relevant information for the constitution of the proposals, are listed in Table 14 of this Annex.

## PART 2 – AREAS WITH MARGINAL ACCUMULATIONS

**Table 15 – Details of the Areas with Marginal Accumulations Offered under the Open Acreage Concession Modality – Technical and Economical Parameters**

ITEM	BASIN	AREA	AREA (KM²)	SECTOR	ENVIRONMENT	EXPLORATORY MODEL	MINIMUM QUALIFICATION (1)	PLM (R\$)	BID BOND (R\$)	MINIMUM SIGNATURE BONUS (R\$)	RETENTION OF AREA (R\$/KM²) (2)	PAYMENT TO LAND OWNERS (%)	ROYALTIES RATE	PTI (DESCRIP)	PTI GARANTEE (R\$)	SELECTED WELLS	REHABILITATION PHASE DURATION
1	AMAZONAS	JAPIIM (3)	52,04	SAM-O	ONSHORE	MARGINAL ACCUMULATIONS	OPERATOR D	1.200.000,00	10.000,00	160.000,00	76,00	0,50%	5,00%	01 RE-ENTRY INTO A WELL FOR THE REHABILITATION OF PRODUCTION AND 01 FORMATION TEST.	360.000	WELL 1- BRSA-0098-AM (1-IMP-0001-AM).	3 YEARS

Notes:

(1) Bidders will be qualified as operators or as non-operators. Those qualified as operators will be classified into the following levels: operator A, to operate in blocks located in deep/ultra-deep waters, shallow waters and on land; operator B, to operate in blocks located in shallow waters and on land; Operator C, to operate only in onshore blocks, and Operator D, to operate only in onshore areas with marginal accumulations.

(2) Amounts referring to the payment for the occupation or retention of the area, in reais per km², in January 2019, applicable to the exploration phase. These amounts will be paid and readjusted annually, from the date of signature of the concession contract, by the IGP-DI accumulated in the 12 months prior to the date of each readjustment, as provided for in art. 28 of Decree No. 2705/98. Such values will be increased by 100% in case of extension of the exploration phase, when applicable, and for the development phase. For the production phase, these values will be increased by 900%.

(3) The Japiim area is available to receive declarations of interest for a period of 12 (twelve) months from the publication of this notice.



### **Coordinates of Areas with Marginal Accumulations in Permanent Concession Offer**

For purposes of delimitation of the areas subject to submission of proposals within the scope of the Open Acreage of Concession the Brazilian sedimentary basins were divided into sectors, which, in turn, were divided into areas with marginal accumulations.

At the moment, 1 area with marginal accumulation is being offered, located in the Amazon sedimentary basin.

The maps and coordinates are found under the current official Brazilian Geodetic Reference System, SIRGAS 2000. The coordinates of each area are listed below, in textual form, according to sets of angular coordinates that define their vertices. Each coordinate is listed according to its latitude and longitude, in that order, being separated by a semicolon. Each coordinate is described in degrees, minutes and seconds, separated by colons; and is accurate to three decimal places of a second, separated by a comma, as established by the ANP4C Standard.

The boundaries of neighboring blocks to contracted areas (converted from SAD 69 to SIRGAS2000) have additional intermediate vertices to ensure their location with greater precision. In the list of coordinates, these vertices have their coordinates rounded to the third decimal place of the second, following the orientation of the ANP4C Standard.

The maps and the Shapefile file of the area will be made available on the websites <http://rodadas.anp.gov.br> and <http://bdep.gov.br>.

### **PART 3 – PARTICULARITIES OF THE BLOCKS ON OFFER**

a) Among the blocks presented in Part 1 of this Annex, there are 3 blocks in the SS-AUP5 sector, in the Santos Basin, which are cut off by the 200 nautical mile limit.

b) Blocks SM-1378, SM-1613, SM-1617 may contain deposits located beyond 200 nautical miles, in the extension of the Brazilian Continental Shelf, which imposes the adoption of specific procedures, under the terms of the applicable legislation, especially the CNPE Resolution No. 10/2018, CNPE Resolution No. 23/2019, CNPE Resolution No. 24/2019, ANP Resolution No. 18/2015, Decree No. 1530/1995 and the draft of the concession contract attached to this announcement.

c) The Working Group created to deal with issues related to the exploration and production of oil and natural gas beyond 200 nautical miles, in the extension of the Brazilian Continental Platform, considered that these exploratory blocks are inserted in the area already approved by the Limits Commission of the Continental Shelf created by Annex II of the United Nations Convention on the Law of the Sea (UNCLOS) in 2011.

d) The concession contract for these blocks will contain an additional clause stating that the winning bidder signatory to the concession contract will be responsible for the financial burden of paying the amounts due to the International Seabed Authority (ISA), under the terms of article 82 of the UNCLOS.

e) Table 16 presents the percentage amount that must be paid annually to ISA for production that occurs beyond 200 nautical miles, after the first five years of production in fields resulting from contracts whose Concession Area is located in the extension of the Brazilian Continental Shelf and royalty rates for SS-AUP5 sector blocks located beyond 200 nautical miles.

f) Considering the present geological risks, the expected production and other relevant factors, the ANP may reduce royalties, at its discretion, to up to 5% (five percent) of oil or natural gas production, pursuant to art. 47, § 1, of Law No. 9,478/1997.

g) For the SS-AUP5 sector blocks located in the extension of the Brazilian Continental Shelf (beyond 200 nautical miles), according to item 2.2, the 10% rate may be reduced by 1% per year gradually from the 6th (sixth) year, provided that the contribution is paid to the International Seabed Authority (ISA).

**Table 16 - Percentage of the contribution to the ISA for production that occurs beyond 200 nautical miles and royalty rates for blocks in the SS-AUP5 sector located beyond 200 nautical miles**

Year of oil production	Percentage of contribution to ISA on the value or volume of production (%)	Royalties rate <sup>1</sup> (%)
1 to 5	0	10%
Year 6	1	10,0% until 5,0%
Year 7	2	10,0% until 5,0%
Year 8	3	10,0% until 5,0%
Year 9	4	10,0% until 5,0%
Year 10	5	10,0% until 5,0%
Year 11	6	10,0% until 5,0%
Year 12 and subsequent years	7	10,0% until 5,0%

## **ANNEX II – REQUEST FOR REUSE OF DOCUMENTS OR FOR USE OF PREVIOUS QUALIFICATIONS**

### **PART 1 – REUSE OF DOCUMENTS**

The [insert the corporate name of the bidder], represented by its accredited representative(s), with a view to its participation in the Open Acreage of Concession, requests the ANP, the use of the documents indicated below, for purposes of [insert registration, qualification or contract signature] in the Open Acreage of Concession, which were submitted to the ANP as of January 2019 through the Electronic Information System (SEI) and attest that:

- a) the information contained in such documents is in force on the present date, under the penalties provided for in the applicable legislation.
- b) such documents are applicable to the rules of this notice;
- c) such documents do not have their expiration date expired; It is
- d) documents whose expiration date is not specified were submitted to the ANP up to 1 (one) year before this request, with the exception of corporate documents and documentation for economic and financial qualification, which may be used while in force.

### **INSTRUCTIONS FOR FILLING OUT TABLE 17**

1. Indicate each document for which use is being requested.
2. Indicate for which bidding round, Open Acreage cycle or contract assignment process the document was presented, identifying which Round it was presented for or filling in the contract number referring to the assignment, in addition to filling in the “SEI” number of each document. In the case of documents issued abroad, fill in only the number of the bidding round or the contract object of the assignment for which the document was presented.
3. Fill out, at the end, the fields place, date, and name(s) of the accredited representative(s), according to the rules of submission of documents provided for in section 3 of this tender protocol.

**Table 17 – Request for reuse of documents**

No.	Document	X	No. of the Bidding Round	No. of the contract related to the Assignment	Document SEI No.
1	Acts of incorporation – articles of association or bylaws				
2	Evidence of the powers of the legal representatives and the latest act(s) related to the election/appointment of these representatives.				
3	Satisfaction of any conditions to exercise the representatives' powers, as set forth in the acts of incorporation				
4	Charter update statement				
5	Ownership structure detailing the entire chain of control of the corporate group				
6	Evidence that the company is organized under and is in regular standing with the laws of its country				
7	Technical Summary				
8	HSE Aspects				
9	Financial Statements for the last three years				
10	Independent auditors' report				
11	Summary of the Financial Statements				
12	Documents equivalent to the requirements of the tender protocol, if applicable – section 3.1.1				

When submitting the application for the use of documents, the bidder declares, under the penalties of the law and the penalties provided for in subitems: 11.3.1. items (c), (d), (e)

and (f) and 11.4. of the tender protocol, that the information contained in the documents indicated in this annex are true and applicable to the tender protocol of Open Acreage of Concession.

---

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

## **ANNEX II - APPLICATION FOR USE OF PREVIOUS QUALIFICATION OR FOR USE OF DOCUMENTS**

### **PART 2 - USE OF PREVIOUS QUALIFICATION**

[insert the corporate name of the bidder], represented by its accredited representative(s), with a view to participating in the Open Acreage of Concession, requests the ANP to adopt the simplified qualification procedure, in form of item 8.2, for the purposes of participation in the Open Acreage of Concession, thus taking advantage of the qualification obtained in:

- (i) [insert the Bidding Round in which the bidder obtained the qualification to be used, if the qualification was obtained before 1 (one) year from the date of this application; OR
- (ii) [insert the contract number for which the qualification to be used was obtained, within the scope of the contract assignment process, if the qualification was obtained before 1 (one) year from the date of this application], OR
- (iii) [insert the current contract number for which the qualification to be used was obtained.]

When submitting the application for use of previous qualification, the bidder declares, under the penalties of the law and the penalties provided for in subitems: 11.3.1. items (c), (d), (e) and (f) and 11.4. of the tender protocol, that the information regarding the qualifications indicated in this annex are true and applicable to the tender protocol of the Open Acreage of Concession.

---

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]



### ANNEX III – AUTHORIZATION FOR DISCLOSURE OF INFORMATION ON THE BIDDER

[insert bidder's corporate name], represented by its accredited representative(s), authorizes disclosure of the following information on the website [Página Inicial — Agência Nacional do Petróleo, Gás Natural e Biocombustíveis \(www.gov.br\)](http://www.gov.br) :

Bidder: [insert bidder's corporate name]

Contact information

Name: [insert contact's name]

Title: [insert contact's title]

Phone Number: [insert contact's phone number]

Facsimile: [insert contact's facsimile number]

Email: [insert contact's email address]

Basins of interest: [insert the name/acronym of the basins in which the bidder is interested]

Notes: [insert any notes]

[insert bidder's corporate name] also states that it is aware that:

- a) ANP will not guarantee the authenticity of the abovementioned information and will not be responsible for any errors in the transcript of such information;
- b) it shall be fully responsible for any contacts it may make or any agreements executed thereby as a result of disclosure of the information above, therefore exempting ANP from the liability for any consequences, costs, or damages arising therefrom;
- c) no confidential information related to the data included in the technical data package provided by ANP and listed in section 5 of the Tender Protocol may be disclosed as a result of the contacts it may make, except the ones allowed by the confidentiality agreements of the Open Acreage Concession Modality;
- d) it must ensure, before discussion on any confidential information with any partner, that it paid the applicable participation fee and sent the confidentiality agreement to ANP, pursuant to ANNEX VIII;
- e) request for change in the information above must be made upon submission of a new authorization to ANP, under this annex, and its disclosure shall be made as established by this Agency;



- f) ANP reserves the right not to disclose any comments or information deemed improper or incorrect.

---

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

## ANNEX IV – PAYMENT OF FEES FOR ACCESSING THE TECHNICAL DATA PACKAGE

[insert bidder's corporate name], represented by its accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby states that it will pay the fees for accessing the technical data package corresponding to the sectors indicated below in Table 18 and that it is aware: (i) of the amounts of the fees for accessing the data package, (ii) that not all sectors or groups of sectors available for acquisition of access to the technical data packages currently have blocks or areas offered, and (iii) of all other provisions of the Open Acreage Concession Modality tender protocol.

**Table 18 – Fees for accessing the technical data package of the exploration blocks**

Basin	Environment	Exploration Model	Sectors with data packages available	Sectors with blocks offered in the tender protocol	Fee for Accessing the Data Package (BRL)	Mark "X"
Amazonas	Onshore	New Frontier	SAM-O	SAM-O	60.000,00	
	Onshore	New Frontier	SAM-L	SAM-L		
Barreirinhas	Deep Water	New Frontier	SBAR-AP1		120.000,00	
	Deep Water	New Frontier	SBAR-AP2			
Camamu-Almada	Deep Water	New Frontier	SCAL-AP1	SCAL-AP1	120.000,00	
			SCAL-AP2	SCAL-AP2		
			SCAL-AUP	SCAL-AUP		
Campos	Deep Water	High Potential	SC-AP2		190.000,00	
			SC-AUP3	SC-AUP3		
			SC-AUP4	SC-AUP4		
	Shallow Water	High Potential	SC-AR2	SC-AR2		
			SC-AR3	SC-AR3		
			SC-AR4	SC-AR4		
Ceará	Deep Water	New Frontier	SCE-AP2	SCE-AP2	120.000,00	
			SCE-AP3	SCE-AP3		
Espírito Santo	Onshore	Mature	SES-T2	SES-T2	30.000,00	
			SES-T4	SES-T4		
			SES-T6	SES-T6		
	Deep Water	New Frontier	SES-AP1	SES-AP1	120.000,00	
			SES-AP2	SES-AP2		
			SES-AUP3	SES-AUP3		
	Deep Water	New Frontier	SFZA-AP1	SFZA-AP1	120.000,00	

Basin	Environment	Exploration Model	Sectors with data packages available	Sectors with blocks offered in the tender protocol	Fee for Accessing the Data Package (BRL)	Mark “X”	
Foz do Amazonas			SFZA-AP2	SFZA-AP2			
			SFZA-AP3	SFZA-AP3			
			SFZA-AP4	SFZA-AP4			
Jacuípe	Deep Water	New Frontier	SJA-AP	SJA-AP	120.000,00		
			SJA-AUP	SJA-AUP			
Pará- Maranhão	Deep Water	New Frontier	SPAMA-AP1		120.000,00		
			SPAMA-AP2				
			SPAMA-AUP1				
	Shallow Water		SPAMA-AR1				
Paraná	Onshore	New Frontier	SPAR-CN	SPAR-CN	60.000,00		
			SPAR-CS	SPAR-CS			
			SPAR-N	SPAR-N			
Parecis	Onshore	New Frontier	SPRC-L	SPRC-L	60.000,00		
			SPRC-O	SPRC-O			
Parnaíba	Onshore	New Frontier	SPN-N	SPN-N	60.000,00		
			SPN-O	SPN-O			
			SPN-SE	SPN-SE			
Pelotas	Deep Water	New Frontier	SP-AP2	SP-AP2	120.000,00		
			SP-AP3	SP-AP3			
			SP-AP4	SP-AP4			
			SP-AUP2	SP-AUP2			
			SP-AUP3	SP-AUP3			
			SP-AUP4	SP-AUP4			
			SP-AUP7	SP-AUP7			
			SP-AUP8	SP-AUP8			
	Shallow Water		SP-AR1				
			SP-AR2				
			SP-AR4	SP-AR4			
Pernambuco- Paraíba	Deep Water	New Frontier	SPEPB-AP2	SPEPB-AP2	120.000,00		
			SPEPB-AP3	SPEPB-AP3			
Potiguar	Deep Water	New Frontier	SPOT-AP1	SPOT-AP1	120.000,00		
	Shallow Water		SPOT-AR1	SPOT-AR1			
	Onshore	Mature	SPOT-T1B	SPOT-T1B	30.000,00		
			SPOT-T2	SPOT-T2			
			SPOT-T3	SPOT-T3			
			SPOT-T4	SPOT-T4			
			SPOT-T5	SPOT-T5			
Recôncavo	Onshore	Mature	SREC-T1	SREC-T1	30.000,00		

Basin	Environment	Exploration Model	Sectors with data packages available	Sectors with blocks offered in the tender protocol	Fee for Accessing the Data Package (BRL)	Mark "X"
			SREC-T2	SREC-T2		
			SREC-T3	SREC-T3		
			SREC-T4			
Santos	Deep Water	High Potential	SS-AUP1	SS-AUP1	190.000,00	
			SS-AUP5	SS-AUP5		
		New Frontier	SS-AP1	SS-AP1		
			SS-AP3	SS-AP3		
			SS-AP4	SS-AP4		
	Shallow Water	New Frontier	SS-AR1	SS-AR1	90.000,00	
			SS-AR2	SS-AR2		
			SS-AR3	SS-AR3		
			SS-AR4	SS-AR4		
São Francisco	Onshore	New Frontier	SSF-S		60.000,00	
Sergipe-Alagoas	Deep Water	High Potential	SSEAL-AP1	SSEAL-AP1	190.000,00	
			SSEAL-AP2	SSEAL-AP2		
		New Frontier	SSEAL-AUP1	SSEAL-AUP1		
			SSEAL-AUP2	SSEAL-AUP2		
	Onshore	Mature	SSEAL-T1	SSEAL-T1	30.000,00	
			SSEAL-T2	SSEAL-T2		
			SSEAL-T3	SSEAL-T3		
			SSEAL-T4			
			SSEAL-T5			
Solimões	Onshore	New Frontier	SSOL-C		60.000,00	
Tucano	Onshore	New Frontier	STUC-C	STUC-C	60.000,00	
			STUC-S	STUC-S		
		Total Sectors	86	72		

[insert bidder's corporate name], also states that it is aware that ANP will not accept any request for reimbursement of the fees for accessing the technical data packages if the legal entity is not qualified or fails to obtain the intended qualification.

[Add the paragraph below if those picking up the technical data package are not accredited representatives of the legal entity.]

[insert bidder's corporate name] authorizes [insert the name of the individual authorized to receive the technical data package], bearer of identity card No. [insert identity card number], [insert title], to pick up the technical data package on its behalf.

---

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

## ANNEX V – CHARTER UPDATE STATEMENT

[insert bidder's corporate name], represented by its accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby states that it submits to the National Agency of Petroleum, Natural Gas, and Biofuels – ANP, aiming at meeting the requirements included in the Open Acreage Concession Modality tender protocol, (i) a copy of the latest version of its articles or association or bylaws with the current provisions, (ii) evidence of the powers and names of its legal representatives, and (iii) evidence of satisfaction of any conditions to exercise the representatives' powers, as set forth in the acts of incorporation, if applicable.

[insert bidder's corporate name] hereby also declares that the legal representatives who sign the documents submitted to ANP, related to the Open Acreage Concession Modality, have full powers to do so, which can be evidenced upon checking of the following documents/provisions:

### INSTRUCTIONS FOR FILLING OUT TABLE 19:

a) Mark a "X" next to each document (submitted for purposes of enrollment, qualification, or execution of agreement) that includes provisions related to evidence of the powers and names of the legal representatives. In case other documents are used for such evidence, they shall be detailed in Table 19.

b) In the field evidence of the powers and names of the legal representatives:

b.1) fill out, in the column "Provision", the numbers of the sections, articles, items, sub-items, paragraphs, resolutions, etc. related to evidence of the powers and names of the legal representatives;

b.2) fill out, in the column "Page number", the page numbers included in the set of documents submitted to ANP for purposes of enrollment, qualification, or execution of agreements that correspond to the sections, articles, items, sub-items, paragraphs, resolutions, etc. related to evidence of the powers and names of the legal representatives.

c) In the field restrictions on exercise of the legal representatives' powers:

c.1) Fill out the columns "Provision" and "Page number" according to the instructions in items (b.1) and (b.2) above, in regard to the provisions in which there are conditions to the exercise of the legal representatives' powers (joint signature of two officers, express authorization of the board of directors, for example).

d) Fill out, in the end, the fields place, date, and name of the accredited representatives and sign this statement.

**Table 19 – Charter update statement**

<b>X</b>	<b>NO.</b>	<b>Document</b>	<b>Provision</b>	<b>Page numbers</b>
<b>Evidence of the powers and name(s) of the legal representative(s)</b>				
	1	Articles of association/bylaws		
	2	Act(s) related to the election/appointment of the legal representatives		
	3	Document for satisfaction of the conditions to exercise the legal representatives' powers		
	4	Others: [list]		
<b>Restrictions on exercise of the legal representative(s)' powers</b>				
	5	Articles of association/bylaws		
	6	Others: [list]		

---

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

## **ANNEX VI – POWER OF ATTORNEY TO APPOINT ACCREDITED REPRESENTATIVES**

By this power of attorney, [insert bidder's corporate name], organized and existing under the laws of [insert bidder's country of origin], with its principal place of business at [insert bidder's principal place of business], through its legal representative(s) [insert the name(s) of the legal representative(s) of the bidder], hereby appoints as accredited representative(s), [insert full name and qualification (nationality, city of origin, marital status, occupation, civil registration number, address, phone number, email, etc.) of the accredited representative(s) appointed by the power of attorney], its attorney(s)-in-fact to individually represent it before the National Agency of Petroleum, Natural Gas, and Biofuels – ANP in matters related specifically to the Open Acreage Concession Modality, with powers to perform any and all acts and undertake responsibilities related to such bidding process and to the proposal eventually submitted, therefore being allowed to receive, submit, and sign documents, be served process and summons, be administratively and judicially liable, sign confidentiality agreements regarding the technical data packages, pick them up and authorize third parties to do so, pay fees, file, appeal, submit counter-arguments, agree, as well as execute the respective agreements granted, and perform the other acts necessary for full compliance with this power of attorney, and delegation of powers is prohibited.

This power of attorney expressly revokes any other power of attorney for appointment of accredited representative(s) containing the powers specified herein previously granted within the scope of the Open Acreage Concession Modality.

[The main accredited representative shall be appointed among the FOREGOING representatives.]

### **INFORMATION REGARDING THE ACCREDITED REPRESENTATIVE(S):**

#### **Main Accredited Representative**

NAME: [insert the name of the main accredited representative]

ADDRESS: [insert the mailing address of the main accredited representative]

PHONE, FAX, AND EMAIL: [insert phone and fax numbers and email address of the main accredited representative]



Other Accredited Representatives

NAME: [insert the name of the accredited representative]

ADDRESS: [insert the mailing address of the accredited representative]

PHONE, FAX, AND EMAIL: [inset phone and fax numbers and email address of the accredited representative]

[Note: The fields above must be repeated for each accredited representative appointed in this power of attorney]

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[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Title: [insert the title(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

## **ANNEX VII – DECLARATION OF TECHNICAL, ECONOMIC, AND FINANCIAL CAPACITY AND LEGAL, TAX, AND LABOR COMPLIANCE**

[insert bidder's corporate name], represented by its accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby declares that it (i) acknowledges and accepts, fully and without any restriction, the rules and conditions set forth in the Open Acreage Concession Modality tender protocol and its annexes and (ii) will be provided with the technical, economic and financial capacity and be in legal, tax, and labor compliance with the requirements in the Open Acreage Concession Modality tender protocol during the qualification phase. The bidder hereby also declares that, under the penalties provided for in the applicable laws and regulations, it is aware of the Brazilian body of rules that prohibits and punishes harmful anti-competitive conducts, undertaking not to carry out such conducts.

---

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

## ANNEX VIII – CONFIDENTIALITY AGREEMENT

[insert bidder's corporate name], represented by its accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby expresses its interest in participating in the Open Acreage Concession Modality for award of concession agreements for exploration or rehabilitation and production of oil and gas in Brazil and acknowledges the procedures and rules for participating in the Open Acreage Concession Modality, qualification, and execution of the concession agreement with the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

It also represents that:

- a) it shall receive the technical data package regarding to the Open Acreage Concession Modality, to be picked up at ANP. It may include: geological, geophysical, geochemical, and environmental data, studies, reports, analyses, or other materials based on such data (depending on the blocks of interest);
- b) the bidder may make the technical data package available to any of its officers, managers, employees, legal entities members of a formal company group and companies bounded by a common control relationship, directly or indirectly, and to its employees, agents, and consultants who (i) need to know such data to perform services related to the Open Acreage Concession Modality and (ii) have been informed and agree to respect the restrictions applied in this confidentiality agreement;
- c) if, by virtue of a prevailing law, decree, regulation, rule, or order of any competent authority, the bidder is asked to provide something included in the technical data package that is confidential, ANP shall be promptly notified in writing so that the applicable measures can be taken;
- d) if requested by ANP, it shall destroy or return the entire technical data package; and
- e) the right to access data provided in the package shall be ensured to the winning consortium. It is highlighted that maintenance of access is conditioned to compliance with the regulation in effect, regarding data availability and reprocessing.

[insert bidder's corporate name] also acknowledges that ANP is solely and exclusively responsible for “collection, maintenance, and management of data and information on the Brazilian sedimentary basins” (art. 22 of Law No. 9,478/1997) and that such “data and information on the Brazilian sedimentary basins are an integral part of the national oil resources, thus being federal government assets” (ANP Resolution No. 757/2018), and

they shall be used for exclusive purposes of study and preparation of proposals for the Open Acreage Concession Modality.

Thus, any form of sale, trade, assignment, or the like of the technical data package, in whole or in part, to third parties is hereby expressly prohibited.

Handling of data to be acquired in an exploration and/or production area under the concession agreement shall follow the effective standards, especially ANP Resolution No. 757/2018 and ANP Board Resolutions No. 149/2021 and No. 136/2022.

This confidentiality agreement shall be governed and construed pursuant to the laws of the Federative Republic of Brazil, and the competent courts shall be the courts of the city of Rio de Janeiro.

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[signature]

Signed by: [insert the name(s) of the accredited representative(s) or legal representative of the bidder]

Place and date: [insert place and date]

## **ANNEX IX – COMMITMENT TO ADJUST THE CORPORATE PURPOSE**

[insert bidder's corporate name], represented by its accredited representative(s), hereby declares its interest in participating of the Open Acreage Concession Modality which object is the award of concession agreements for exploration and production of oil and gas in Brazil, and acknowledges the procedures and rules for qualification, bidding processes in general, and execution of concession agreements with the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

[insert bidder's corporate name] hereby also declares that it undertakes to adjust its corporate purpose, for purposes of execution of the concession agreement, or the corporate purpose of its affiliate (whether existing or to be organized) that may be appointed to execute such agreement for the exploration or rehabilitation and production of oil and gas in case it wins the public session for submission of bids of a cycle of the Open Acreage Concession Modality.

This commitment shall be governed and construed pursuant to the laws of the Federative Republic of Brazil, and the competent courts to settle any disputes related to this commitment are the Federal Courts, Judiciary Section of Rio de Janeiro, to the exclusion of any other court, however privileged it may be.

---

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

**ANNEX X – COMMITMENT TO ORGANIZE A CORPORATE LEGAL ENTITY UNDER THE LAWS OF BRAZIL OR TO APPOINT A BRAZILIAN CONTROLLED COMPANY ALREADY ORGANIZED TO EXECUTE THE CONCESSION AGREEMENT**

[insert bidder's corporate name], represented by its accredited representative(s), hereby declares its interest in participating of the Open Acreage Concession Modality which object is the award of concession agreements for exploration and production of oil and gas in Brazil, and acknowledges the procedures and rules for qualification, bidding processes in general, and execution of concession agreements with the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

[insert bidder's corporate name] hereby also declares that it undertakes to organize a legal entity under the laws of Brazil, with its principal place of business and management in Brazil, or to appoint a Brazilian legal entity already organized, with technical, economic, and financial capacity and in legal, tax, and labor compliance, to execute the concession agreement(s) on its behalf, pursuant to the requirements of the tender protocol if it wins the public session for submission of bids of a cycle of the Open Acreage Concession Modality.

This commitment shall be governed and construed pursuant to the laws of the Federative Republic of Brazil, and the competent courts to settle any disputes related to this commitment are the Federal Courts, Judiciary Section of Rio de Janeiro, to the exclusion of any other court, however privileged it may be.

---

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

## **ANNEX XI – FORM OF LETTER OF CREDIT TO BID BOND - NATIONAL**

### **PART 1 – FORM OF LETTER OF CREDIT TO BID BOND - NATIONAL**

#### **IRREVOCABLE LETTER OF CREDIT**

ISSUED BY [insert Bank name]

**Bidder:** [insert bidder's corporate name]

**Effectiveness:**

Start date: [insert date in the format month/day/year]

Termination date: [insert date in the format month/day/year]

No.: [insert Letter of Credit number]

Par Value: [insert amount in writing] Reais (R\$[insert par value]).

To

**National Agency Of Petroleum, Natural Gas And Biofuels – ANP**

Licensing Rounds Promotion Superintendence – SPL

Av. Rio Branco, 65 – 18<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Dear Sirs,

1. [Insert Bank name], [insert CNPJ enrollment number], organized under the laws of the Federative Republic of Brazil, as Issuer, hereby issues, for the benefit of ANP, an independent agency of the Indirect Federal Administration of the Government of the Federative Republic of Brazil, Irrevocable Letter of Credit No. [insert Letter of Credit number], through which the ISSUER authorizes ANP to withdraw, in a lump sum, the amount of up to [insert amount in writing] Reais (R\$[insert par value]) upon presentation of a Payment Order and a Proof of Withdrawal, as defined below, at the ISSUER'S branch referred to in Section 4 of this Letter of Credit.
2. The Par Value of the Letter of Credit shall initially be [insert amount in writing] Reais (R\$[insert par value]), which may reduce upon submission of a Proof of Reduction by ANP to the ISSUER, as defined in Document I (Form of Proof of Reduction), specifying a new, lower Par Value.
3. The Par Value of this Letter of Credit may be withdrawn by ANP as established in Section 4 between 10 a.m. and 4 p.m., Rio de Janeiro time, on any banking day, after disclosure of the results of the submission of bids and before maturity of this Letter of Credit. "Banking day" means any day, except for Saturday, Sunday, or any other day on which commercial banks of the City of Rio de Janeiro are authorized or required by law, regulatory rule, or decree to remain closed.
4. A withdrawal may only be made based on this instrument upon submission of a demand draft in cash by ANP to the ISSUER, pursuant to Document II (Form of Payment Order) attached to this Letter of Credit, together with a proof in the form of Document III (Form of Proof of Withdrawal) attached to this Letter of Credit. The Payment Order and Proof of Withdrawal shall be presented at the ISSUER's branch, in Rio de Janeiro, located at [insert Issuer's address] or at any other address in Rio de Janeiro indicated by the ISSUER to ANP upon notice, as provided for in Section 8 of this Letter of Credit.
5. After receiving the Payment Order and Proof of Withdrawal from ANP at its branch, as provided for in Section 4 of this Letter of Credit, the ISSUER shall pay the Par Value according to the procedure set forth in the Proof of Withdrawal. The ISSUER shall make the payment within three (3) banking days of the date of submission of the request.



6. This Letter of Credit shall mature at the earlier of: (i) submission of release to the ISSUER, based on the instrument attached hereto as Document IV (Form of Proof of Release), (ii) irrevocable payment by the ISSUER to ANP, as established in Section 5 of this Letter of Credit, with the Par Value, upon withdrawal made as provided for hereunder, or (iii) the maturity date set forth in Section 6.2 of the tender protocol of the Open Acreage Concession Modality. Notwithstanding the foregoing, any withdrawal made according to the conditions established herein before maturity of this Letter of Credit shall be honored by the ISSUER. In case the ISSUER'S branch referred to in Section 4 of this Letter of Credit is closed on the date mentioned in item (iii) of this section 6, the maturity date of this Letter of Credit shall be extended to the subsequent banking day on which the abovementioned branch is open.

7. Only ANP may withdraw this Letter of Credit, as well as exercise any other rights defined herein.

#### 8. Notices

All notices, requirements, instructions, waivers, or other information to be provided related to this Letter of Credit shall be written in Portuguese and delivered by a personal messenger, mail services and forwarded to the following address:

(i) If to the ISSUER:

[insert Issuer's name]

[insert Issuer's address]

[insert Zip Code]

[insert city]

(ii) If to ANP:

Open Acreage Concession Modality

Licensing Rounds Promotion Superintendence – SPL

Avenida Rio Branco, 65 – 18<sup>th</sup> floor – Centro  
Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil  
Email: rodadas@anp.gov.br

9. Addresses and e-mails for sending information related to this Letter of Credit may be changed by the ISSUER or ANP upon notice to the other party at least fifteen (15) banking days before the date of the change.

10. This Letter of Credit establishes, in full terms, the ISSUER's obligation. Such obligation shall not be, in any way, changed or amended based on any document, instrument, or agreement, except for the: (i) Proof of Reduction; (ii) Payment Order; (iii) Proof of Withdrawal; and (iv) Proof of Release.

11. This Letter of Credit, under the terms and conditions presented herein and for the intended purpose, is a valid and lawful document enforceable in the location of billing, and the ISSUER may not present any argument to ANP preventing its full and total execution.

Kind regards,  
[insert Bank name]

---

[signature]

Name: [insert the name of the person responsible for the issue]

Title: [insert the title of the person responsible for the issue]

## **Document I**

### **Form of Proof of Reduction**

[Form to be filled out by ANP – DO NOT FILL OUT.]

### **PROOF OF REDUCTION**

This refers to Irrevocable Letter of Credit No. [insert Letter of Credit number], effective from [insert date in the format month/day/year] to [insert date in the format month/day/year], issued by [insert Issuer's name], enrolled with CNPJ under No. [insert CNPJ enrollment number] and submitted by [insert bidder's name] to the benefit of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies that:

- (i) The amount in reais (R\$), specified below (a), corresponds to the amount allocable in the Nominal Value of the Guarantees in relation to the signing of the Concession Agreements referring to the tender protocol of Open Acreage of Concession until the date of this voucher; and
- (ii) The Par Value shall be reduced to an amount equal to the Remaining Par Value specified below in item (b), effective as of the date of this proof.

(a) Par Value:

R\$[insert Par Value]

(b) Remaining Par Value:

R\$[insert Remaining Par Value]

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert the name of the person responsible for the issue]

Title: [insert the title of the person responsible for the issue]

## **Document II**

### **Form of Payment Order**

[Form to be filled out by ANP – DO NOT FILL OUT.]

### **PAYMENT ORDER**

Letter of Credit No. [insert Letter of Credit number]

Rio de Janeiro – RJ

Date of Withdrawal: [insert date in the format month/day/year]

In cash

The par value of [insert Par Value in writing] (R\$[insert Par Value]

Withdrawal of Irrevocable Letter of Credit No. [insert Letter of Credit number] issued by  
[insert Issuer's name].

This document was signed by the undersigned on behalf of the National Agency of  
Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert the name of the person responsible for the issue]

Title: [insert the title of the person responsible for the issue]

To [insert Bank name]

[insert Bank address]

## Document III

### Form of Proof of Withdrawal

[Form to be filled out by ANP – DO NOT FILL OUT.]

### PROOF OF WITHDRAWAL

This refers to Irrevocable Letter of Credit No. [insert Letter of Credit number], executed in [insert city], effective from [insert date in the format month/day/year] to [insert date in the format month/day/year], issued by [insert Issuer's name], enrolled with CNPJ under No. [insert CNPJ enrollment number] and submitted by [insert bidder's name] to the benefit of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies that, as a result of the Open Acreage Concession Modality, the bidder [insert bidder's corporate name] incurred one of the cases of execution of the bid bond provided for in section 6.6 (Execution of the bid bond) of the tender protocol for Award of Concession Agreements for Exploration or Rehabilitation and Production of Oil and Gas of the Open Acreage Concession Modality.

The Par Value of Letter of Credit No. [insert Letter of Credit number] shall be paid by the ISSUER to the following account:

[ANP shall provide for the payment procedures.]

---

---

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert the name of the person responsible for the issue]

Title: [insert the title of the person responsible for the issue]

## **Document IV**

### **Form of Proof of Release**

[Form to be filled out by ANP – DO NOT FILL OUT.]

### **PROOF OF RELEASE**

This refers to Irrevocable Letter of Credit No. [insert Letter of Credit number], effective from [insert effective date in the format month/day/year] to [insert maturity date in the format month/day/year], issued by [insert Issuer's name], enrolled with CNPJ under No. [insert CNPJ enrollment number] and submitted by [insert bidder's name] to the benefit of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies the occurrence of one of the release events provided for in section 6.7.1 (Release and return of the bid bond) of the tender protocol for Award of Concession Agreements for Exploration or Rehabilitation and Production of Oil and Gas of the Open Acreage Concession Modality. The release date is the issue date of this proof of release.

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert the name of the person responsible for the issue]

Title: [insert the title of the person responsible for the issue]

ANNEX XI - FORM OF LETTER OF CREDIT TO BID BOND - ENGLISH

**PART 2 – FORM OF LETTER OF CREDIT TO BID BOND - ENGLISH**

IRREVOCABLE LETTER OF CREDIT

ISSUED BY [insert Bank name]

Effectiveness:

Date of Issuance: [insert date in the format month/day/year]

Effective Date: [insert date in the format month/day/year]

Maturity Date: [insert date in the format month/day/year]

No.: [insert Letter of Credit number]

Face Amount: [insert amount in writing] USD (US\$[insert par value])<sup>3</sup>.

Beneficiary:

National Agency of Petroleum, Natural Gas and Biofuels – ANP

Licensing Rounds Promotion Superintendence – SPL

Av. Rio Branco, 65 – 18<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

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<sup>3</sup> The Face Amount in US dollars is equivalent to the Face Amount in Reais (R\$) converted at the rate indicated in the item 6.2.2 of the Tender Protocol for the Open Acreage Concession Modality.



Dear Sirs,

1. At the request of [insert bidder's corporate name], the [Insert Bank name], incorporated under the laws of [insert country according to the example: Federative Republic of Brazil], as ISSUER, hereby issues this irrevocable standby letter of credit number [insert Standby Letter of Credit number], in favor of National Agency Of Petroleum, Natural Gas and Biofuels (ANP), an independent agency of the Indirect Federal Administration of the Government of the Federative Republic of Brazil, through which the ISSUER authorizes ANP to withdraw, in a lump sum, the maximum aggregate amount of [insert amount in writing] USD (US\$ [insert face amount]).
2. ISSUER undertakes to Beneficiary to pay Beneficiary's demand for payment of an amount available under this Standby Letter of Credit upon presentation of ANNEX B (Payment Demand) and ANNEX C (Proof of Withdrawal), as defined below, at the ISSUER'S branch referred to in Section 5 of this Standby Letter of Credit.
3. The Face Amount of the Standby Letter of Credit shall initially be [insert amount in writing] USD (US\$ [insert par value]), which may be reduced upon submission of a Proof of Reduction by ANP to the ISSUER, as defined in ANNEX A (Proof of Reduction), specifying a new, lower Face Amount.
4. The Face Amount of this Letter of Credit may be withdrawn by ANP as established in Section 5 below between 10 a.m. and 4 p.m., Rio de Janeiro time, on any banking day, after disclosure of the results of the submission of bids and before maturity of this Standby Letter of Credit. "Banking day" means any day, except for Saturday, Sunday, or any other day on which commercial banks of the City of Rio de Janeiro are authorized or required by law, regulatory rule, or decree to remain closed.
5. A withdrawal may only be made based on this instrument upon submission of a demand for payment in cash by ANP to the ISSUER, pursuant to ANNEX B (Payment Demand) attached hereto, together with a proof in the form of ANNEX C (Proof of Withdrawal) attached hereto. The Payment Demand and Proof of Withdrawal shall be presented at the ISSUER's branch, in Rio de Janeiro, located at [insert Issuer's address] or at any other address in Rio de Janeiro indicated by the ISSUER to ANP upon notice, as provided for in Section 9 of this Standby Letter of Credit.
6. After receiving the Payment Demand and Proof of Withdrawal from ANP at its branch, as provided for in Section 5 of this Standby Letter of Credit, the ISSUER shall pay the Face Amount according to the procedure set forth in the Proof of Withdrawal. The ISSUER shall make the payment within three (3) banking days of the date of submission of the request.

7. This Standby Letter of Credit become effective from the Effective Date as set forth herein and shall mature at the earlier of: (i) submission of release to the ISSUER, based on the instrument attached hereto as ANNEX D (Proof of Release), (ii) irrevocable payment by the ISSUER to ANP, as established in Section 6 of this Standby Letter of Credit, of the Face Amount, upon withdrawal made as provided for hereunder, or (iii) the Maturity Date set forth herein. Notwithstanding the foregoing, any withdrawal made according to the conditions established herein before maturity of this Standby Letter of Credit shall be honored by the ISSUER. In case the ISSUER'S branch referred to in Section 5 of this Letter of Credit is closed on the date mentioned in item (iii) of this section 7, the Maturity Date of this Letter of Credit shall be extended to the subsequent banking day on which the abovementioned branch is open.

8. Only ANP may withdraw this Standby Letter of Credit, as well as exercise any other rights defined herein.

9. Communications

All communications, requirements, instructions, waivers, or other information to be provided related to this Standby Letter of Credit shall be written in English and Portuguese and delivered by a personal messenger, courier, mail services, or fax and forwarded to the following address:

*i. If to the ISSUER:*

[insert Issuer's name]

[insert Issuer's address]

[insert Zip Code]

[insert city]

[insert eletronic mail]

*ii. If to ANP:*

Open Acreage Concession Modality

Licensing Rounds Promotion Superintendence – SPL

Avenida Rio Branco, 65 – 18<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Email: rodadas@anp.gov.br

10. Addresses and electronic mails for sending information related to this Standby Letter of Credit may be changed by the ISSUER or ANP upon notice to the other party at least fifteen (15) banking days before the date of the change.
11. This Standby Letter of Credit establishes, in full terms, the ISSUER's obligation. Such obligation shall not be, in any way, changed or amended based on any document, instrument, or agreement, except for the: (i) *Proof of Reduction*; (ii) *Payment Demand*; (iii) *Proof of Withdrawal*; and (iv) *Proof of Release*.
12. This Standby Letter of Credit, under the terms and conditions presented herein and for the intended purpose, is a valid and lawful document enforceable in the location of charge, and the ISSUER may not present any argument to ANP preventing its full and total execution.
13. ISSUER's charges and fees for issuing, amending or honoring this Standby Letter of Credit are for the account of [insert bidder's corporate name] and shall not be deducted from any payment ISSUER makes under this Standby Letter of Credit.

Kind regards,  
[insert Bank name]

---

[signature]

Name: [insert the name of the person responsible for the issue]

Title: [insert the title of the person responsible for the issue]

## ANNEX A

### Form of Proof of Reduction

[Form to be filled out by ANP – DO NOT FILL OUT.]

### PROOF OF REDUCTION

This refers to Irrevocable Letter of Credit No. [insert Letter of Credit number], effective from [insert date in the format month/day/year] to [insert date in the format month/day/year], issued by [insert Issuer's name], incorporated under the laws of [insert country according to the example: Federative Republic of Brazil] and submitted by [insert bidder's name] to the benefit of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies that:

- i. The amount in USD (US\$) specified below in item (a) corresponds to the Face Amount of the Letter of Credit for Bid Bond submitted under the Tender Protocol for Biddings for Award of Concession Agreements for Exploration and Production of Oil and Gas of the Open Acreage Concession Modality until the date of this proof; and
  - ii. The Face Amount of the Letter of Credit shall be reduced to an amount equal to the Remaining Face Amount specified below in item (b), effective as of the date of this proof.
- a) Face Amount:  
US\$ [insert Face Amount]
  - b) Remaining Face Amount:  
US\$ [insert Remaining Face Amount]

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert the name of the person responsible for the issue]

Title: [insert the title of the person responsible for the issue]

## ANNEX B

### Form of Payment Demand

[Form to be filled out by ANP – DO NOT FILL OUT.]

#### PAYMENT DEMAND

[insert Issuer's name]

[insert Issuer's address]

[insert Zip Code]

Rio de Janeiro – RJ

Re: Standby Letter of Credit No. [insert Letter of Credit number], dated effective from [insert date in the format month/day/year] to *[insert date in the format month/day/year]*, issued by [insert Issuer's name]

Date of Withdrawal: [insert date in the format month/day/year]

The undersigned Beneficiary demands payment of [insert Face Amount in writing] USD (US\$ [insert Face Amount in writing])

This document was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert the name of the person responsible for the issue]

Title: [insert the title of the person responsible for the issue]

To [insert Bank name]

[insert Bank address]

## ANNEX C

### Form of Proof of Withdrawal

[Form to be filled out by ANP – DO NOT FILL OUT.]

#### PROOF OF WITHDRAWAL

This refers to Irrevocable Letter of Credit No. [insert Standby Letter of Credit number], executed in [insert city], effective from [insert date in the format month/day/year] to [insert

date in the format month/day/year], issued by [insert Issuer's name], incorporated under the laws of [insert country according to the example: Federative Republic of Brazil] and submitted by [insert bidder's name] to the benefit of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies that, as a result of the [identify the # of the cycle] Cycle of Open Acreage Concession Modality, the bidder [insert bidder's corporate name] incurred one of the cases of execution of the bid bond provided for in item 6.6 (Execution of the bid bond) of the tender protocol for Award of Concession Agreements for Exploration and Production of Oil and Gas of the Open Acreage Concession Modality.

The Face Amount of the Standby Letter of Credit No. [insert Standby Letter of Credit number] shall be paid by the ISSUER to the following account:

[ANP shall provide for the payment procedures.]

---

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert the name of the person responsible for the issue]

Title: [insert the title of the person responsible for the issue]

## ANNEX D

### Form of Proof of Release

[Form to be filled out by ANP – DO NOT FILL OUT.]

### PROOF OF RELEASE

This refers to Irrevocable Letter of Credit No. [insert Standby Letter of Credit number], effective from [insert effective date in the format month/day/year] to [insert maturity date in the format month/day/year], issued by [insert Issuer's name], incorporated under the laws of [insert country according to the example: Federative Republic of Brazil] and submitted by [insert bidder's name] to the benefit of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies the occurrence of one of the release events provided for in item 6.7.1 (Release and return of the bid bond) of the tender protocol for Award of Concession Agreements for Exploration and Production of Oil and Gas of the Open Acreage Concession Modality.

The bidder's obligations secured by the abovementioned Letter of Credit are performed. The release date is the issue date of this proof of release.

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert the name of the person responsible for the issue]

Title: [insert the title of the person responsible for the issue]





## **ANNEX XII – FORM OF PERFORMANCE BOND TO THE BID BOND**

### **POLICY OF PERFORMANCE BOND**

Performance Bond Policy No. [insert Performance Bond Policy number]

Issuance Date: [insert date of issue of the Performance Bond Policy]

SUSEP Registration Number: [insert SUSEP Registration Number]

Proposal: [insert proposal number]

Internal Control (Control Code): [insert internal control number]

### **QUALIFICATION OF THE PARTIES**

#### **Insurer Data (INSURER)**

Name: [insert name of Insurer]

CNPJ: [insert registration number in CNPJ]

Address: [insert Insurer's address]

#### **Brokerage Data (BROKER)**

Name: [insert Broker name]

CNPJ: [insert CNPJ registration number]

Address: [insert Brokerage address]

#### **Policyholder Data (POLICYHOLDER)**

Name: [insert name of concessionaire or contractor]

CNPJ: [insert CNPJ registration number]

Address: [insert Policyholder's address]

#### **Data of the Insured (INSURED)**

National Agency of Petroleum, Natural Gas and Biofuels - ANP

CNPJ No. 02.313.673/0002-08

Avenida Rio Branco, 65 – 18th floor – Rio de Janeiro

POLICY No. [insert Performance Bond Policy number]

## **MAIN OBJECT**

**Main Object Data - Tender Protocol of Open Acreage for the Granting of Concession Contracts for Exploration or Rehabilitation and Production of Oil and Natural Gas (Tender Protocol).**

## **GUARANTEED VALUE AND TERM OF THE POLICY**

Guaranteed Amount / Insured Amount / LMG: BRL [insert the Nominal Value of the Policy]  
(insert the amount in words)

Effective Date: [insert date, in day/month/year format, as per provisions of the Tender Protocol]

End of Term: [insert date, in day/month/year format, as per provisions of the Tender Protocol]

## **GUARANTEED OBLIGATION**

The INSURER [insert the corporate name of the insurance company], [insert the registration number in the CNPJ], headquartered at [insert the address of the insurance company], through this Insurance-Guarantee Policy, guarantees to the INSURED, ANP, CNPJ No. 02.313.673/0002-08, headquartered at Avenida Rio Branco, 65 - 18th floor - Rio de Janeiro, RJ, the obligations of the Tender Protocol assumed by the POLICYHOLDER, [insert the corporate name of the bidder], [insert the CNPJ registration number], with headquarters at [insert the address of the bidder], up to the amount of BRL [insert the amount in words], in the modality and purpose described below.

Indemnity guarantee, up to the amount set out in the Policy (LMG), considering the reductions in the guaranteed amount, for the default by the POLICYHOLDER in relation to the hypotheses provided for in item 6.6 of the Tender Protocol of Open Acreage for the Granting of Concession Agreements for Exploration or Rehabilitation and Oil and Natural Gas Production.

The amount guaranteed by this Policy is BRL [insert the Nominal Value] ([insert the Amount in words] reais).

The following documents that we hereby ratify form an integral and inseparable part of the Policy:

- I. Document I – Contract Conditions;
- II. Document II – Model of Proof of Reduction;

III. Document III – Model of Notice of Default and Request for Indemnity;

IV. Document IV – Exemption Proof Model; It is

Tender Protocol for Exploration or Rehabilitation and Production of Oil and Natural Gas

This Policy has reinsurance coverage provided by [insert name of Reinsurer], through reinsurance contract No. [insert number], dated [insert date, in day/month/year format].

This policy is governed by SUSEP Circular No. 662/2022, and the Contractual Conditions determined by the ANP INSURED.

[insert place of print], [insert day of issue] of [insert month of issue] of [insert year of issue].

\_\_\_\_\_(SIGNATURE)\_\_\_\_ \_

([insert the name of the insurer])

## **Document I**

### **CONTRACT CONDITIONS**

#### **1. Guaranteed Obligation**

1.1. This insurance guarantees, in addition to the obligation defined in the preamble of this Policy, the amounts owed to the INSURED arising from default by the POLICYHOLDER provided for in item 6.6. of the Tender Protocol of Open Acreage for the Award of Concession Contracts for Exploration or Rehabilitation and Production of Oil and Natural Gas.

#### **2. Excluded Risks:**

2.1. This policy does not cover risks arising from other types of Performance Bond, does not cover obligations regarding the payment of taxes, labor obligations of any nature, social security, Indemnities to third parties, nor does it cover risks covered by other lines of insurance.

2.2. It is further stated that damages and/or losses caused directly or indirectly by a terrorist act, regardless of its purpose, which has been duly recognized as an attack on public order by the competent authorities, are not covered.

#### **3. Loss of Rights**

3.1. The INSURED will lose the right to the Indemnity in the event of one or more of the following hypotheses:

I – Acts of God or force majeure, under the terms of the Brazilian Civil Code;

II – Noncompliance with the obligations of the POLICY resulting from acts or facts for which the INSURED is responsible;

III – Amendment of the contractual obligations guaranteed by this Policy, which have been agreed between the INSURED and the POLICYHOLDER, without the prior consent of the INSURER;

IV – Willful illicit acts or serious negligence comparable to the intent committed by the INSURED, by the beneficiary or by the representative, of one or the other;

V – The INSURED does not fully comply with any obligations set forth in the insurance contract;

VI – If the INSURED or its legal representative makes inaccurate statements or omits in bad faith circumstances known to them that constitute an aggravation of the risk of default by the POLICYHOLDER or that may influence the acceptance of the proposal;

VII – If the INSURED intentionally aggravates the risk.

#### **4. Definitions**

In addition to the definitions provided for in SUSEP Circular No. 662/2022, the following definitions apply to this insurance:

4.1. Policy: document, signed by the INSURER, which formally represents the Guarantee Insurance contract.

4.2. Endorsement: formal instrument, signed by the INSURER, which introduces changes to the Performance Bond policy, upon request and express consent of the parties.

4.3. Indemnity: payment, in cash, by the INSURER to the INSURED, of the amounts due and/or fines resulting from the default by the POLICYHOLDER arising from the obligations covered by the insurance.

4.4. Maximum Limit of Guarantee: maximum amount that the INSURER will be liable to the INSURED due to the payment of indemnity.

4.5. Premium: amount owed by the POLICYHOLDER to the INSURER, depending on the insurance coverage, and which must be included in the policy or endorsement.

4.6. Final Adjustment Report: document issued by the INSURER in which the position is transmitted regarding the characterization or not of the claim claimed, as well as the possible amounts to be indemnified.

#### **5. Term and Value - Changes, Updates and Renewals**

5.1. The guarantee is effective for the period established in the policy, in accordance with the provisions of the Tender Protocol. This period can only be changed upon approval by the ANP.

5.2. The guarantee value of this Policy is the maximum nominal value guaranteed by it.

5.2. When previously established changes are made in the document that served as the basis for the acceptance of the risk by the INSURER, the value of the guarantee must accompany such modifications, and the INSURER must issue the respective Endorsement.

5.3. For subsequent changes made to the document that served as the basis for the acceptance of the risk by the INSURER, due to which it is necessary to modify the contractual value, the value of the guarantee may accompany such changes, provided that it is requested and accepted by the INSURER , by issuing an Endorsement.

5.4 In any case, alterations, updates and renewals are not presumed and will be preceded by a written request from the Insured, Policyholder or their insurance broker, accompanied by documents, presented in a timely manner for analysis and underwriting of the risk by the Insurer.

5.5. The value of this Policy may be reduced, as provided for in the Announcement, by issuing an Endorsement of Reduction of Insured Amount, issued by the INSURER, after presentation of Proof of Reduction, according to Document II (Reduction Proof Model), signed by the INSURED.

## **6. Complaint and Characterization of the Claim**

6.1. Complaint: the INSURED shall notify the INSURER of the policyholder's default in relation to the hypotheses provided for in item 6.6 of the Tender Protocol of Open Acreage for the Granting of Concession Contracts for Exploration or Rehabilitation and Production of Oil and Natural Gas, the date on which the Sinister Complaint.

6.1.1. In order to make a claim, the following documents must be presented:

- a) Copy of the tender protocol;
- b) Copy of the award term;
- c) Spreadsheet, report and/or correspondence informing the amounts due and/or fines resulting from non-compliance with obligations covered by the insurance, accompanied by supporting documents.
- d) copy of the administrative process or internal procedure and decision to execute the guarantee.

6.1.2. In addition to the provisions of item 6.1.1, item (b), it is established that, in order to claim and characterize the claim, the presentation of a copy of the award term may only be required in cases where the object of the bidding process has already been awarded .

6.2. Characterization: when the INSURER has received all the documents listed in item 6.1.1. and, after analysis, the POLICYholder's default in relation to the obligations covered by the Policy is proven, the claim will be characterized, and the INSURER must issue the Final Claim Adjustment Report within 30 (thirty) days.

6.2.1. Based on well-founded and justifiable doubt, the INSURER may request additional documentation and/or information, the period of 30 (thirty) days will be suspended, restarting its count from the business day subsequent to the one in which the requirements are completely met.

6.2.2. In the event of a court decision that suspends the effects of a Policy claim, the period of 30 (thirty) days will be suspended, restarting its count from the first business day following the revocation of the decision.

## **7. Indemnity**

7.1. Once the claim has been characterized, the INSURER will fulfill the obligation described in the policy, up to the maximum limit of its guarantee, indemnifying, upon payment in cash, the amounts due and/or fines caused by the policyholder's default, covered by the policy.

7.2. The deadline for fulfilling the obligation.

7.2.1. The payment of the indemnity must occur within a maximum period of 30 (thirty) days, counted from the date of receipt of the last document requested during the claim adjustment process.

7.2.2. In the event of requesting the documents referred to in item 6.2.1, the period of 30 (thirty) days will be suspended, restarting its count from the business day subsequent to the one in which the requirements are completely met.

7.2.3. In the case of a court decision or arbitration decision that suspends the effects of the policy claim, the period of 30 (thirty) days will be suspended, restarting its count from the first business day following the revocation of the decision.

## **8. Update of Indemnity Amounts:**

8.1. Failure to pay the INSURER's pecuniary obligations, including the indemnity under the terms of item 7.1 of these Contractual Conditions, within the period for payment of the respective obligation, will result in:

a) monetary restatement, as of the obligation's due date, being, in the case of indemnity, the date of characterization of the claim; It is

b) interest on arrears calculated "pro rata temporis", counted from the first day after the end of the fixed period.

8.2. The index used for monetary restatement will be the IPCA/IBGE - Broad National Consumer Price Index of the Brazilian Institute of Geography and Statistics Foundation - or the index that replaces it, being calculated based on the positive variation found between the last published index before the payment obligation date and the one published immediately before the date of its effective settlement.

8.3. Interest on arrears, counted from the first day after the end of the term set for payment of the obligation, will be equivalent to the rate in effect for late payment of taxes due to the National Treasury.

8.4. The payment of amounts relating to monetary restatement and interest on arrears will be made regardless of any judicial or extrajudicial notice, at once, together with the other amounts due.

## **9. Extinction of Warranty**

9.1. The Bond will be extinguished in the event of the events described in art. 26 of SUSEP Circular No. 662/2022.

## **10. Disputes and Forum:**

10.1. Any disputes between the INSURER and the INSURED will be processed in the jurisdiction of the INSURED's domicile, that is, the Federal Court of Rio de Janeiro, not applying arbitration to this insurance contract.

## **11. Subrogation:**

11.1. Once the Indemnity is paid, the INSURER will be subrogated to the INSURED's rights and privileges against the POLICYHOLDER and/or third parties whose acts or facts have given rise to the Claim.

11.2. Any act by the INSURED that reduces or extinguishes, to the detriment of the INSURER, the rights referred to in this item is ineffective.

## **12. Competition of Policies and Warranties**

12.1. It is prohibited to use more than one Performance Bond in the same modality to cover the purpose of this contract, except in the case of complementary policies.

12.2. In the event that there are two or more different forms of guarantee, each covering the object of this insurance, for the benefit of the same INSURED or beneficiary, the INSURER will respond, proportionally to the risk assumed, with the other participants, regarding the common amounts due.

## **13. Final Provisions**

13.1. The Policies and endorsements will start and end at 24:00 hours on the dates for this purpose indicated therein.

13.2. The entire national territory is considered as the geographic scope of the contracted modalities.

13.3. Any translation charges related to the reimbursement of expenses incurred abroad will be fully borne by the INSURER.

13.4. This insurance is contracted at the first absolute risk, pursuant to art. 13 of SUSEP Resolution No. 662/2022

13.3. The INSURER declares to know and accept the terms and conditions of the Tender Protocol of Open Acreage for the Granting of Concession Contracts for Exploration or Rehabilitation and Production of Oil and Natural Gas, mainly the hypotheses of execution of the Offer Guarantee provided for in said tender protocol.

13.4. The guarantee of this Policy is effective for the period established in the Policy, valid for at least 360 (three hundred and sixty) days under the terms of item 6.3 of the Tender Protocol of Open Acreage for the Granting of Concession Contracts for Exploration or Rehabilitation and Production of Oil and Natural Gas.

#### **14. Notifications:**

14.1. All notifications, demands, instructions, withdrawals or other information to be provided in relation to this Guarantee Insurance must be written in Portuguese and delivered by personal messenger or courier, upon receipt or correspondence with acknowledgment of receipt, or electronic correspondence and forwarded to the following addresses:

(i) If for the INSURER:

[insert name of insurer]

[insert insurance company address]

[insert zip code] - [insert city name]

[insert email address]

(ii) If for the INSURED:

ANP/SPL

Avenida Rio Branco 65, 18th floor - Downtown

CEP 20090-004 - Rio de Janeiro, RJ - Brazil

rounds@anp.gov.br



(iii) If for the POLICYHOLDER:

[insert name of policyholder]

[insert recipient address]

[insert zip code] - [insert city name]

[insert email address]

[insert place (city) of signature], [insert day] of [insert month] of [insert year].

([insert insurance company name])

\_\_\_\_\_(SIGNATURE)\_\_\_\_\_

Name: [insert name of issuer]

Position: [insert the position of the person responsible for issuing]

## **Document II**

### **Form of Proof of Reduction**

[Form to be filled out by ANP – DO NOT FILL OUT.]

### **PROOF OF REDUCTION**

This refers to Bid Bond policy No. [insert policy number], effective from [insert date in the format month/day/year] to [insert date in the format month/day/year], issued by [insert Issuer's name], enrolled with CNPJ under No. [insert CNPJ enrollment number] and submitted by [insert bidder's name] to the benefit of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies that:

- (i) The amount in Reais (BRL) specified below in item (a) corresponds to the Par Value of the Performance Bond policy for Bid Bond submitted under the Tender Protocol for Biddings for Granting of Concession Agreements for Exploration or Rehabilitation and Production of Oil and Gas of the Open Acreage Concession Modality until the date of this proof; and
- (ii) The Par Value of the Performance Bond policy shall be reduced to an amount equal to the Remaining Par Value, specified below in item (b), effective as of the date of this proof.

(c) Par Value:

R\$[insert Par Value]

(d) Remaining Par Value:

R\$[insert Remaining Par Value]

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert the name]

Title: [insert title]

### **Document III**

#### **Form of Default Notice and Indemnification Claim**

[Form to be filled out by ANP – DO NOT FILL OUT.]

#### **DEFAULT NOTICE AND INDEMNIFICATION CLAIM**

Policy No. [insert policy number]

Rio de Janeiro – RJ

Date of Withdrawal: ([insert date of the payment order in the format month/day/year])

In cash

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies that, as a result of the Open Acreage Concession Modality, the POLICYHOLDER

I request payment of the Par Value of [insert Par Value in writing] Reais (R\$[insert Par Value]) to the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

Withdrawal according to policy No. [insert policy number] issued by [insert the Insurance Company's corporate name].

This document was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert the name of the person responsible for the issue]

Title: [insert the title of the person responsible for the issue]

### **Annex to the Policy**

Included in this annex are the following provisions of exclusive interest to the POLICYHOLDER and the INSURER, for the purposes of complying with the applicable legislation of the Superintendency of Private Insurance (SUSEP), without prejudice to the INSURED's rights established in this policy:

#### **1. Acceptance**

[it is at the discretion of each Insurer the wording and criteria regarding the topic acceptance]

#### **2. Prize**

[it is at the discretion of each Insurer the wording and criteria regarding the award topic]

## ANNEX XIII – ESCROW RECEIPT FORM



Recibo de Caução

Grau de sigilo  
#PÚBLICO

### Módulo I – RECIBO DE CAUÇÃO

Agência	Operação	Conta	Dígito (DV)	Data de abertura
---------	----------	-------	-------------	------------------

#### 1 - CAUCIONÁRIO (quem efetua o depósito – titular da conta)

Titular (preencher nome completo ou razão social por extenso)

CPF/CNPJ

#### 2 - Valor Caucionado

Valor R\$	Valor (por extenso)
--------------	---------------------

Forma de Pagamento

1 – Cheque 2 – Dinheiro 3 – Misto (dinheiro e cheque)

Informar os dados seguintes quando o recebimento ocorrer em cheque

Nº Banco	Nº Cheque	Valor (preencher na forma de numeral e por extenso)
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#### Histórico

Para garantia de (preencher dados do documento que comprova a exigência do depósito caução)

#### 3 – Favorecido (quem exige a caução)

Nome (preencher nome completo ou razão social por extenso)

Agência Nacional do Petróleo, Gás Natural e Biocombustíveis

CPF/CNPJ

02.313.673/0002-08

#### 4 - Observações



## 5 - Condições Gerais

5.1 O levantamento dos recursos pode ser solicitado pelo Caucionário ou pelo Favorecido, com a anuência expressa da parte contrária.

5.2 A documentação abaixo deve ser entregue para o levantamento dos recursos caucionados (saque):

- Módulo I – “Recibo de caução” entregue pela CAIXA ao Caucionário no momento do depósito;
- Autorização expressa para levantamento dos recursos:
  - Módulo II – “Autorização para levantamento da Caução” (fornecido pela CAIXA e entregue ao Caucionário no ato da abertura da conta): preenchido e assinado, com firma reconhecida em cartório, por quem autoriza o levantamento da caução; ou
  - Ofício: emitido em papel timbrado por quem autoriza o levantamento da caução, com autorização expressa para o saque e com assinatura reconhecida em cartório; ou
  - Ofício/Documento com Assinatura Digital; ou
  - Alvará Judicial.
- No caso de PJ, a cópia autenticada em cartório de documento vigente que comprova a representação (levantamento tanto pelo Caucionário quanto pelo Favorecido):
  - documento constitutivo da PJ; ou
  - instrumento de ato de designação/nomeação que comprova que a pessoa que assina consta como RLA; ou
  - ata de assembléia que delegou poderes a quem assina.
- Procuração Pública (levantamento feito por procurador), quando for o caso.

5.2.1 Nas situações de levantamento por meio de Alvará Judicial não é necessária a anuência da parte contrária (Caucionário ou Favorecido).

5.3 Quando o Favorecido for algum dos órgãos abaixo, o levantamento dos recursos pode ser efetuado sem a anuência expressa do Caucionário desde que fique comprovado que o Favorecido deu ciência ao Caucionário:

- órgão da Administração Pública Direta Estadual e Municipal - poderes executivo, legislativo e judiciário estadual ou municipal, Estados e Municípios; ou
- órgão da Administração Pública Indireta (Federal, Estadual e Municipal) - comissões polinacionais, fundações, fundos públicos, empresas públicas e sociedades de economia mista das esferas federal, estadual e municipal e autarquias estaduais e municipais; ou

5.3.1 A comprovação pode ser feita por meio de AR, publicação no Diário Oficial ou outro meio utilizado como imprensa oficial.

2

**SAC CAIXA:** 0800 726 0101  
(informações, reclamações, sugestões e elogios)  
**Para pessoas com deficiência auditiva ou de fala:** 0800 726 2492  
**Ouvidoria:** 0800 725 7474  
[caixa.gov.br](http://caixa.gov.br)



## Recibo de Caução

5.4 É dispensada a anuência do Caucionário bem como a comprovação de comunicação quando o Favorecido for algum dos órgãos abaixo:

- CAIXA; ou
- órgãos da Administração Pública Direta Federal ou Autárquica – órgãos públicos integrantes dos poderes executivo, legislativo e judiciário federal ou autarquias federais.

5.5 O valor depositado em caução também poderá ser retido a título de multa, conforme previsão em edital ou documento que deu origem à caução.

5.6 A CAIXA enquanto Favorecida realiza o levantamento do depósito sob caução, independente de autorização judicial ou comunicação formal, dos valores caucionados a título de indenização. Não sendo possível intimar os Caucionários da decisão administrativa que fixou a indenização, far-se-á sua convocação por Edital, podendo a CAIXA levantar o depósito sob caução, caso esses não venham saldar seus compromissos decorridos 5 dias úteis da convocação.

5.7 O saldo da conta recebe remuneração "pró-rata-die" pelo mesmo índice de remuneração básica, dada pela Taxa Referencial - TR, referente ao primeiro dia do mês. Quando nesse dia a remuneração básica for igual a "0,00" não haverá correção/atualização do saldo no mês.

5.7.1 O valor da remuneração é provisionado diariamente e o crédito é efetuado automaticamente na conta no último dia útil do mês e na data em que ocorra movimentação a débito ou a crédito.

5.8 Sobre os depósitos das contas caução há incidência de Imposto de Renda Retido na Fonte (IRRF), exceto os caucionários imunes, isentos ou beneficiado de alíquota zero.

\_\_\_\_\_  
Local/Data

\_\_\_\_\_  
Assinatura do Caucionário (titular da conta)

\_\_\_\_\_  
Assinatura sob carimbo do Gerente

3

**SAC CAIXA:** 0800 726 0101  
(informações, reclamações, sugestões e elogios)  
**Para pessoas com deficiência auditiva ou de fala:** 0800 726 2492  
**Ouvidoria:** 0800 725 7474  
[caixa.gov.br](http://caixa.gov.br)

37.035 v007 micro

## ANNEX XIV– DECLARATION OF INTEREST IN SECTORS

The legal entity [insert the corporate name of the legal entity] , herein represented by its accredited representative(s), represents its interest to submit bid(s) for the following sectors.

Table 20A – Declaration of interest in sectors – exploration blocks

Basin	Sector

[Please add lines to include more sectors.]

Table 20B – Declaration of interest in sectors – areas with Marginal accumulations

Basin	Sector

[Please add lines to include more sectors.]

The sectors with a declaration of interest in the sectors accompanied by a bid bond approved by the Bidding Round Special Commission – CEL which meet the requirements established in section 1.3.1. shall be a part of the public session for submission of bids of a cycle of the Open Acreage Concession Modality.

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[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the legal entity]

Place and date: [insert place and date]

## **ANNEX XV – EQUIVALENCE OF THE UNITS OF WORK**

For purposes of compliance with the minimum exploration program (PEM), the following provisions shall be observed:

The categories of geological and geophysical exploration activities to be converted into Units of Work (UWs) shall be taken into account for purposes of complying the PEM as follow:



**Table 21 – Description of exploratory activities for PEM compliance purposes**

Item	Exporatory activity	Description	Minimum requirements
(a)	Drilling of Exploratory Wells	In order to comply with the minimum exploratory program, the exploratory wells must reach the main objective approved by the ANP at the time of sending the Well Drilling Notification (NPP).	The details of the technical requirements are being reviewed for improvement in a future notice.
(b)	2D and 3D Seismic Surveys	Seismic surveys will be considered for the purposes of compliance with the Minimum Exploration Program, as long as they are limited and inserted in the exploratory block area.	The details of the technical requirements are being reviewed for improvement in a future notice.
(c)	2D and 3D Seismic Reprocessing	The reprocessing of public 2D or 3D seismic data includes the migration of data in time and/or depth in the pre-stacking phase (pre-stack), with only one reprocessing per survey of field seismic data being allowed.	The extension of the field seismic data contained within the block may be reprocessed for the purposes of deduction of Work Units, and a Seismic Data Reprocessing Notification must be made to the ANP. The area of the reprocessed seismic program to be slaughtered in Work Units must be limited exclusively to the interior of the exploratory block.
(d)	Conventional Gravimetric and Magnetometric Surveys	Conventional gravimetric and magnetometric surveys will be accepted inside the exploratory block.	The UTs will be computed by survey type. In onshore basins, the maximum spacing between acquisition lines should be 2,000 m for blocks with an area greater than 1,000 km <sup>2</sup> . For mature onshore basins, a maximum of 16 UTs per block will be allocated and, for onshore basins in exploratory frontier areas, a maximum of 315 UTs per exploratory block will be allocated. In offshore basins, the maximum spacing between acquisition lines should be 1,000 m for blocks with an area of up to 1,000 km <sup>2</sup> and a maximum spacing of 2,000 m for blocks with an area greater than 1,000 km <sup>2</sup> . For the shallow water sectors, a maximum of 14 UTs per exploratory block will be allocated, while in the deep water sectors, a maximum of 56 UTs will be allocated per exploratory block.

Item	Exporatory activity	Description	Minimum requirements
(e)	Gravimetric Gradiometric Surveys, Magnetometric Surveys, Gradiometric Surveys and High Resolution Gravimetric Surveys	Gradiometric gravimetric surveys, magnetometric surveys, gradiometric surveys and high resolution gravimetric surveys (abbreviated in the consolidation table as "GRAV AR") acquired within the exploratory block will be accepted.	The maximum spacing between acquisition lines should be 1,000 m for blocks with an area of up to 1,000 km <sup>2</sup> and a maximum spacing of 2,000 m for blocks with an area greater than 1,000 km <sup>2</sup> . For mature basins, a maximum of 50 UTs per block will be allocated and, for onshore basins in exploratory frontier areas, a maximum of 630 UTs per exploratory block will be allocated. For the shallow water sectors, a maximum of 58 UTs per exploratory block will be allocated, while in the deep water sectors, a maximum of 112 UTs will be allocated per exploratory block.
(f)	Gammaspectrometric surveys	Gamma-spectrometric surveys acquired within the exploratory block will be accepted.	The maximum spacing between acquisition lines should be 1,000 m for blocks with an area of up to 1,000 km <sup>2</sup> and a maximum spacing of 2,000 m for blocks with an area greater than 1,000 km <sup>2</sup> . In mature basins, a maximum of 13 UTs will be allocated per exploratory block. In exploratory frontier basins, a maximum of 330 UTs per exploratory block will be allocated.

Item	Exporatory activity	Description	Minimum requirements
(g)	Electromagnetic Surveys	Electromagnetic surveys, acquired inside the exploratory block, will be accepted.	<p>The maximum spacing between the acquisition overhead lines should be 1,000 m for blocks with an area of up to 1,000 km<sup>2</sup> and a maximum spacing of 2,000 m for blocks with an area greater than 1,000 km<sup>2</sup>. For mature basins, a maximum of 50 UTs per block will be allocated, and for onshore basins in new frontier areas, a maximum of 315 UTs per exploratory block will be allocated.</p> <p>Terrestrial electromagnetic surveys will be accepted, through receivers. The maximum spacing between receivers should be 1,000m for exploratory blocks with an area of up to 1,000 km<sup>2</sup>, and up to 5,000m for exploratory blocks with an area greater than 1,000km<sup>2</sup>. For mature basins, a maximum of 50 UTs per exploratory block will be allocated, while for onshore basins in new frontier areas, a maximum of 315 UTs will be allocated per exploratory block.</p> <p>Maritime electromagnetic surveys will be accepted, through receivers or receiver lines (km or km<sup>2</sup>).</p> <p>When using receivers, the maximum spacing between receivers should be 3,000m for exploratory blocks with an area of up to 1,000 km<sup>2</sup> and up to 5,000m for exploratory blocks with an area greater than 1,000km<sup>2</sup>.</p> <p>For the shallow water sectors, a maximum of 18 UTs per exploratory block will be allocated, while in the deep water sectors, a maximum of 70 UTs will be allocated per exploratory block. When using lines of receivers, the maximum spacing between lines will be 1,000m and the maximum spacing between receivers of 3,000m for exploratory blocks with an area of up to 1,000 km<sup>2</sup>.</p> <p>For exploratory blocks with an area greater than 1,000km<sup>2</sup>, the maximum spacing between lines should be 2,000m and the maximum spacing between receivers 5,000m.</p> <p>For the shallow water sectors, a maximum of 18 UTs per exploratory block will be allocated, while in the deep water sectors, a maximum of 70 UTs will be allocated per exploratory block.</p>

Item	Exporatory activity	Description	Minimum requirements
(h)	Electromagnetic Reprocessing	<p>The reprocessing of electromagnetic data includes the inversion of field data, with only one reprocessing per survey of electromagnetic field data being allowed.</p> <p>The extent of the electromagnetic program to be reprocessed must be limited to the interior of the block area.</p>	<p>The field electromagnetic data extension contained within the block must be reprocessed for UT abatement purposes, and a single electromagnetic data reprocessing notification must be made.</p>
(i)	Surface Geochemical Surveys	<p>In order to comply with the PEM, surface geochemical surveys, both those collected from soil samples in the terrestrial environment, and those acquired in the surface pedological horizons of the ocean floor (as an example, the piston core collection method), must analyze at least free hydrocarbon content, detailing type and concentration of gases and liquids when detected.</p> <p>These data should not be confused with data from well geochemistry, which has a different objective and execution cost than surface geochemistry.</p>	<p>A mesh and a maximum collection interval of 500m should be used for blocks with areas of up to 1,000km<sup>2</sup> and a maximum collection interval of 1,000m for blocks with an area greater than 1,000km<sup>2</sup>.</p> <p>For onshore geochemical surveys, through sample acquisition, a maximum of 67 UTs per exploratory block will be allocated for mature basins, while for onshore basins in new frontier areas, a maximum of 420 UTs per block will be allocated.</p> <p>For maritime geochemical surveys, through the acquisition of samples, for the shallow water sectors, a maximum of 36 UTs per exploratory block will be allocated, while in the deep water sectors, a maximum of 140 UTs per block will be allocated.</p>
(j)	Multibeam Bathymetry Surveys	<p>Marine multibeam bathymetry surveys will be accepted to comply with the Minimum Exploratory Program, provided that the surveys are limited to the interior of the block area and are carried out according to the best acquisition practices for this type of technology.</p>	<p>For the shallow water sectors, a maximum of 15 UTs per exploratory block will be allocated, while in the deep water sectors, a maximum of 63 UTs per block will be allocated.</p> <p>The proposed UT limits were analogous to those required for electromagnetic surveys.</p>

For purposes of deduction of exploratory activities, the equivalence factors in UTs must be considered as expressed in the table below.

**Table 22 – Equivalence of work units to comply with the PEM**

Description	Measure	Offshore sectors	Onshore sectors
<b>Unit Financial Value per UT</b>	<b>R\$/UT</b>	<b>R\$ 100.000,00</b>	<b>R\$ 8.000,00</b>
<b>Exploratory activity</b>	<b>Measure</b>	<b>UT equivalene</b>	<b>UT equivlence</b>
Exploration well	UT	1.000	1.000
2D seismic	UT/km	0,32	7,78
3D seismic	UT/km <sup>2</sup>	0,62	25,49
2D reprocessing	UT/km	0,03	0,22
3D Reprocessing	UT/km <sup>2</sup>	0,05	0,65
Potential methods GRAV or MAG - Conventional	UT/km	0,02	0,21
Potential Methods GRAV or MAG - Gradiometric or High Resolution	UT/km	0,08	0,84
Electromagnetic (km) sea or air	UT/km	0,10	0,84
Electromagnetic (km <sup>2</sup> )	UT/km <sup>2</sup>	0,20	---
Terrestrial electromagnetic by receiver	UT/Receptor	---	0,62
Electromagnetic Reprocessing (Km)	UT/km	0,03	0,13
Electromagnetic Reprocessing (Km <sup>2</sup> )	UT/km <sup>2</sup>	0,04	---
Electromagnetic Reprocessing (Receiver)	UT/Receptor	---	0,13
surface geochemistry	UT/Amostra	0,40	0,56
Multibeam Bathymetry	UT/km	0,01	---
gammapectrometry		---	0,11

#### Reduction Factor for Non-Exclusive Surveys

For the purpose of calculating the value to be considered for compliance with the Minimum Exploratory Program for the Exploration Phase, the value of the UTs corresponding to the exploratory work carried out will be multiplied by the reducing factor, depending on the time elapsed between the request for abatement and the conclusion of the exploration operation. acquisition, as set out in the table below.

Table 23 – Reduction factors of the non-exclusive surveys for purposes of performance of the minimum exploration program of the exploration phase

<b><u>Time elapsed since request for reduction of the Minimum Exploration Program to ANP to the date of completion of the operations for acquisition or reprocessing of non-exclusive data</u></b>	<b>Reduction Factor*</b>
0-1 year	1.0
1-2 years	0.9
2-3 years	0.8
3-4 years	0.7
4-5 years	0.6
5-6 years	0.5
6-7 years	0.4
7-8 years	0.3
8-9 years	0.2
9-30 years	0.1

## **ANNEX XVI – DECLARATION OF ABSENCE OF RESTRAINTS ON EXECUTION OF THE CONCESSION AGREEMENT**

[insert bidder's corporate name], represented by its accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby declares, for purposes of meeting the requirements set forth in section 8.3.1, (b), of the Open Acreage Concession Modality Tender Protocol for Award of Concession Agreements for Exploration or Rehabilitation and Production of Oil and Gas, that there are NO restraints on execution or performance of the concession agreement.

It also declares that:

- (a) it does not employ persons under the age of eighteen (18) in any type of night-time, hazardous, or unhealthy activity nor persons under the age of sixteen (16), except as apprentices as of the age of fourteen (14);
- (b) it is not disreputable to enter into agreements with the Public Administration;
- (c) there is no final conviction against the bidder for environmental crime committed in the exercise of an activity identical to the object of this bidding process or for harmful tort against the domestic or foreign public administration, as provided by Law No. 12,846/2013, assessed in a lawsuit or administrative proceeding, for which the extinction of criminal liability has not been declared yet;
- (d) there is no final conviction against its managers for bankruptcy crime, crime against the national financial system, Public Administration, tax system, economic order, consumer relations, work and environmental organizations, as well as any crime provided by Law No. 8,666/1993 for which the extinction of criminal liability has not been declared yet; and
- (e) it acknowledges the existence of proceedings numbers 5005509-18.2014.404.7005 (State of Paraná), 080036679.2016.4.05.8500 (State of Sergipe), 0030652-38.2014.4.01.3300 (State of Bahia) and 0005610-46.2013.4.01.4003 (State of Piauí), with effective injunctions preventing or limiting the implementation of exploration activities of unconventional resources by using the hydraulic fracturing technique in the basins of Parnaíba, Sergipe-Alagoas, Recôncavo, and Paraná, not being applicable any damages, claim of economic and financial imbalance, or return of signature bonus due to impossibility of the use of such technique, as a result of administrative or court decisions.

---

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]



## **ANNEX XVII – STATEMENT OF MATERIAL LEGAL OR COURT PROCEEDINGS**

[insert bidder's corporate name], represented by its accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby declares, for purposes of meeting the requirements set forth in section 8.3.1, (c), of the tender protocol of the h Production Sharing Bidding Round, that [insert "there are" or "there are no", as the case may be] material legal or court proceedings, including those capable of entailing judicial reorganization, bankruptcy, or any other event that may affect the financial reputability of this representing party.

[List material outstanding issues, if applicable]

---

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

## **ANNEX XVIII – TECHNICAL SUMMARY 01: TECHNICAL QUALIFICATION BY EXPERIENCE OF THE BIDDER OR ITS CORPORATE GROUP**

The filling of this document should comply with the provisions in the section 8.4.3.8 of the Open Acreage Concession Modality Tender Protocol for Award of Concession Agreements for Exploration or Rehabilitation and Production of Oil and Gas and with instructions included in this annex. Information must be clear and objective, under penalty of impossibility of assessment of information presented in case of inaccuracy.

I – Information about the bidder.

A) Corporate Name

--

B) Bidder's main activity (description of the bidder's main activity and fields of operation).

--

C) Corporate control (relationship with its head office or parent company, when applicable).

--

D) Qualification option.

- The bidder must select an option in the table below.

Does it use corporate group experience for technical qualification purposes?	Yes	No
--	-----	----

- If information related to exploration and production activities carried out by other legal entities that are part of the bidder's corporate group are related for scoring purposes, the requirements of item 10.2.7 of the tender protocol on presentation of

Performance Guarantee as a requirement must be observed for signing a concession contract as Operator.

II – E&P activities in current contracts or projects.

Filling out instructions for Item II.

Only list projects in progress or in effect on the date of filing of this document.

Contract/block: describe the name of the contract or the block, group of contracts, or project.

Location inform the country, the sedimentary basin, in which the contract is located.

Form of participation: inform whether it acts as Operator, Non-Operator, or Service provider.

Description: include relevant information about the contract or project, such as operational, geological and environmental characteristics, water depths and maritime environment, list of exploration or production activities already carried out, among others. If experience from the corporate group is used, it must also be clearly informed which company in the corporate group is responsible for the activities described.

If the bidder wishes to describe more than one project for each of the items below ("A" to "H"), the bidder shall replicate the table for each project.

A) Inform E&P activities in onshore areas that are currently in the exploration phase.

Contract/block	Location	Form of Participation	Beginning of the Operation (month/year)
Description			

A) Inform E&P activities in onshore areas that are currently in the production phase.

Contract/block	Location	Form of Participation	Beginning of the Operation (month/year)
Description			

C) Inform E&P activities in shallow water areas (water depth up to 400 m) currently in the exploration phase.

Contract/block	Location	Form of Participation	Beginning of the Operation (month/year)
Description			

D) Inform E&P activities in shallow water areas (water depth up to 400 m) currently in the production phase.

Contract/block	Location	Form of Participation	Beginning of the Operation (month/year)
Description			

--

E) Inform E&P activities in deep or ultra-deepwater areas (water depth above 400 m) currently in the exploration phase.

Contract/block	Location	Form of Participation	Beginning of the Operation (month/year)
Description			

F) Inform E&P activities in deep or ultra-deepwater areas (water depth above 400 m) currently in the production phase.

Contract/block	Location	Form of Participation	Beginning of the Operation (month/year)
Description			

G) Inform E&P activities in an adverse operating environment. (Description of the characteristics that fit in adverse environments pursuant to section 8.4.3.8.2, (g), of the tender protocol is required).

Contract/block	Location	Form of Participation	Beginning of the
----------------	----------	-----------------------	------------------

			Operation (month/year)
Description			

H) Inform E&P activities in environmentally sensitive areas. (Description of the characteristics that fit in environmentally sensitive areas pursuant to section 8.4.3.8.2, (h) (I), of the tender protocol is required).

Contract	Location	Form of Participation	Beginning of the Operation (month/year)
Description			

### III – Length of Experience in E&P activities

Filling out instructions for Item III.

- Contract/block: describe the name of the contract or block, contract, or project.  
Location: inform the country, the sedimentary basin, in which the contract is located.
- Form of participation: inform whether it acts as Operator, Non-Operator, or Service provider.
- Description: include relevant information about the contract or project, such as operational, geological and environmental characteristics, water depths and maritime environment, list of exploration or production activities already carried

out, among others. If experience from the corporate group is used, it must also be clearly informed which company in the corporate group is responsible for the activities described.

- If the bidder wishes to describe more than one project in each of the following items ("A" to "C"), evaluated item, it must replicate the table for each project.

A) Inform E&P activities in an onshore operating environment.

Contract/ block	Loca tion	Form of Particip ation	Beginni ng of the Operatio n (month/ year)	Beginni ng of the Operatio n (month/ year)
Description				

B) Inform E&P activities in shallow water areas (water depth up to 400 m).

Contract/ block	Loca tion	Form of Particip ation	Beginni ng of the Operatio n (month/ year)	Beginni ng of the Operatio n (month/ year)
Description				

C) Inform E&P activities in deep or ultra-deepwater areas (water depth above 400 m).

Contract/ block	Loca tion	Form of Particip ation	Beginni ng of the Operatio n (month/ year)	Beginni ng of the Operatio n (month/ year)
Description				

IV – Average volume of production of oil equivalent as Operator.

Filling out instructions for Item IV

- Information provided in the table below should correspond to the production as Operator in the last 5 years.
- Description: include relevant information about contracts, blocks or projects taken into account for data consolidated in the table.
- Data should be filled out in barrels of oil equivalent per day pursuant to section 8.4.3.8.4 of the tender protocol.

Average production of oil equivalent in the last 5 years (barrels of oil equivalent/day)					
20X X	20X X	20X X	20X X	20X X	Averag e
Description					

V – Amount of investments in exploration activities as operator.

- Filling out instructions for Item V



- Investments presented in the table below should correspond to investments made as Operator.
- Description: may include relevant information about contracts or projects taken into account for data consolidated in the table.
- Data should be filled out in millions of Reais pursuant to section 8.4.3.8.5 of the tender protocol.

Operating environment	Amount of Investments in the last 5 years (millions of Reais)					
	20XX	20XX	20XX	20XX	20XX	20XX
Onshore						
Shallow water						
Deep or ultra-deep water						
	Description					

#### VI – Aspects related to HSE

##### Filling out instructions for Item VI

Items shall only be scored upon submission of documents, pursuant to section 8.4.3.8.6 of the tender protocol.

Item	Effective date (month/year)
HSE Policy	
Certificate of Integrated HSE System	

#### VII – Additional information

--

I hereby certify, under the penalties provided for in the applicable laws and regulations, the truthfulness, accuracy, and correctness of the information provided in this form.

---

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

## **ANNEX XIX – TECHNICAL SUMMARY 02: TECHNICAL QUALIFICATION BY EXPERIENCE OF THE BIDDER’S TECHNICAL STAFF**

The filling of this document should comply with the provisions in the section 8.4.3.9 of the Open Acreage Concession Modality Tender Protocol for Award of Concession Agreements for Exploration or Rehabilitation and Production of Oil and Gas and with instructions included in this annex. Information must be clear and objective, under penalty of impossibility of assessment of information presented in case of inaccuracy.

### **I – Information about the bidder**

#### **A) Corporate Name**

--

#### **B) Bidder’s main activity (description of the bidder’s main activity and fields of operation).**

--

#### **C) Corporate control (relationship with its head office or parent company, when applicable).**

--

### **II – Technical staff experience**

#### **Filling out instructions for item II**

The score for evaluating the experience of a professional member of the technical staff will be assigned according to the table presented in item 8.4.3.9 of the tender protocol and transcribed below:

Table 8 – Score according to the experience of the technical staff (time of experience of the professional for each area of activity).

Activity Area	Points for length of experience (years)		
	$2 \leq T < 5$	$5 \leq T < 10$	$T \geq 10$
Exploration – Onshore	3	5	7
Production – Onshore	3	5	7
Exploration – Shallow Water	3	5	7
Production – Shallow Water	3	5	7
Exploration – Deep or Ultra-Deepwater	3	5	7
Production – Deep/ultra-deepwater	3	5	7
Operation in Adverse Environments	3	5	7
Operation in Environmentally Sensitive Areas	3	5	7

- Forms A, B, C, D, E, F, G and H must indicate the professional members of the technical staff who have experience correlated to the areas of activity, described in Table 8, above.
- Forms referring to areas of activity that do not have professionals to indicate may be deleted.
- For scoring purposes, only one professional per area of activity will be considered.
- The same professional may be indicated in more than one area of activity, as long as the information described in the form is correctly correlated with the area of activity being completed.
- The Professional Relationship subfield should inform whether the indicated professional is an employee, service provider, consultant.
- The Identification and Professional Registration subfield must present the CPF, identity card, passport or equivalent and professional registration, as applicable.
- The professional's experience time specifically in the area of correlated activity should be detailed.
- The companies in which he carried out the activities and the description of the activities developed specifically in the area of correlated activity must be detailed.
- With regard to fields (c1), (c2) and (c3) new fields may be added (c4), (c5) or as many as necessary, or they may be deleted if unnecessary.
- The field Description of Activities should describe professional experiences in each company, exclusively related to the area of activity of the form being completed.

- The subfield Description must include information about professional experiences in each company, information about the projects developed, country, sedimentary basin, block or field, water depth, operational and geological characteristics, activities developed and other pertinent ones, exclusively related to the area activity of the form being completed.

(A) Exploration – onshore:

(a) Activity Area	Exploration – onshore	
(b) Professional of the technical staff	Name	
	Professional Identification and Registration	
	Professional or academic background	
	Employment bond	
	Length of experience in the activity listed in item “a” (in years)	
(c.1) Description of activities	Company	
	Period (start date and end date)	
	Description	
(c.2) Description of activities	Company	
	Period (start date and end date)	

	Description	
(c.3) Description of activities	Company	
	Period (start date and end date)	
	Description	
(d) Additional information		
(e) Professional's signature		

(B) Production - onshore:

(a) Activity Area	Production – onshore	
(b) Professional of the technical staff	Name	
	Professional Identification and Registration	
	Professional or academic background	
	Employment bond	
	Length of experience in the activity listed in item “a” (in years)	
(c.1) Description of activities	Company	
	Period (start date and end date)	
	Description	
(c.2) Description of activities	Company	
	Period	

	(start date and end date)	
	Description	
(c.3) Description of activities	Company	
	Period (start date and end date)	
	Description	
(d) Additional information		
(e) Professional's signature		

(C) Exploration – Shallow water:

(a) Activity Area	Exploration – shallow water	
(b) Professional of the technical staff	Name	
	Professional Identification and Registration	
	Professional or academic background	
	Employment bond	
	Length of experience in the activity listed in item “a” (in years)	
(c.1) Description of activities	Company	
	Period (start date and end date)	
	Description	
(c.2)	Company	

Description of activities	Period (start date and end date)	
	Description	
(c.3) Description of activities	Company	
	Period (start date and end date)	
	Description	
(d) Additional information		
(e) Professional's signature		

(D) Production – Shallow water:

(a) Activity Area	Production – shallow water	
(b) Professional of the technical staff	Name	
	Professional Identification and Registration	
	Professional or academic background	
	Employment bond	
	Length of experience in the activity listed in item “a” (in years)	
(c.1) Description of	Company	
	Period (start date and end date)	
	Description	



activities		
(c.2) Description of activities	Company	
	Period (start date and end date)	
	Description	
(c.3) Description of activities	Company	
	Period (start date and end date)	
	Description	
(d) Additional information		
(e) Professional's signature		

(E) Exploration – deep water or ultra deepwater:

(a) Activity Area	Exploration – deep water or ultra deepwater	
(b) Professional of the technical staff	Name	
	Professional Identification and Registration	
	Professional or academic background	
	Employment bond	

	Length of experience in the activity listed in item "a" (in years)	
(c.1) Description of activities	Company	
	Period (start date and end date)	
	Description	
(c.2) Description of activities	Company	
	Period (start date and end date)	
	Description	
(c.3) Description of activities	Company	
	Period (start date and end date)	
	Description	
(d) Additional information		
(e) Professional's signature		

(F) Production – deep water or ultra deepwater:

(a) Activity Area	Production – deep water or ultra deepwater	
(b) Professional of the technical staff	Name	
	Professional Identification and Registration	
	Professional or academic background	
	Employment bond	

	Length of experience in the activity listed in item "a" (in years)	
(c.1) Description of activities	Company	
	Period (start date and end date)	
	Description	
(c.2) Description of activities	Company	
	Period (start date and end date)	
	Description	
(c.3) Description of activities	Company	
	Period (start date and end date)	
	Description	
(d) Additional information		
(e) Professional's signature		

(G) Operation in Adverse Environments:

(a) Activity Area	Operation in Adverse Environments	
(b) Professional of the technical staff	Name	
	Professional Identification and Registration	
	Professional or academic background	
	Employment bond	

	Length of experience in the activity listed in item "a" (in years)	
(c.1) Description of activities	Company	
	Period (start date and end date)	
	Description	
(c.2) Description of activities	Company	
	Period (start date and end date)	
	Description	
(c.3) Description of activities	Company	
	Period (start date and end date)	
	Description	
(d) Additional information		
(e) Professional's signature		

(H) Operation in Environmentally Sensitive Areas:

(a) Activity Area	Operation in Environmentally Sensitive Areas	
(b) Professional of the technical staff	Name	
	Professional Identification and Registration	
	Professional or academic background	
	Employment bond	

	Length of experience in the activity listed in item "a" (in years)	
(c.1) Description of activities	Company	
	Period (start date and end date)	
	Description	
(c.2) Description of activities	Company	
	Period (start date and end date)	
	Description	
(c.3) Description of activities	Company	
	Period (start date and end date)	
	Description	
(d) Additional information		
(e) Professional's signature		

I hereby certify, under the penalties provided for in the applicable laws and regulations, the truthfulness, accuracy, and correctness of the information provided in this form.

\_\_\_\_\_

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

## **ANNEX XX – TECHNICAL SUMMARY 03: TECHNICAL QUALIFICATION AS A NON-OPERATOR**

The filling of this document should comply with the provisions in the section I 8.4.5 of the Open Acreage Concession Modality Tender Protocol for Award of Concession Agreements for Exploration or Rehabilitation and Production of Oil and Gas and with instructions included in this annex. Information must be clear and objective, under penalty of impossibility of assessment of information presented in case of inaccuracy.

I – Information about the bidder.

A) Corporate Name.

--

B) Bidder's main activity (description of the bidder's main activity and fields of operation).

--

C) Corporate control (relationship with its head office or parent company, when applicable).

--

I hereby certify, under the penalties provided for in the applicable laws and regulations, the truthfulness, accuracy, and correctness of the information provided in this form.

\_\_\_\_\_  
[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

## **ANNEX XXI – TECHNICAL SUMMARY 04: TECHNICAL QUALIFICATION FOR BIDDERS ALREADY OPERATING IN BRAZIL**

The filling of this document should comply with the provisions in the section 8.4.6 of the Open Acreage Concession Modality Tender Protocol for Award of Concession Agreements for Exploration or Rehabilitation and Production of Oil and Gas and with instructions included in this annex. Information must be clear and objective, under penalty of impossibility of assessment of information presented in case of inaccuracy.

### **I – Information about the bidder**

#### **A) Corporate Name.**

--

#### **B) Main activity of the bidder (description of the main activity of the bidder and areas of activity).)**

--

#### **C) Corporate control (relationship with its headquarters or parent company, when applicable.**

--

#### **D) Qualification option.**

- The bidder must select an option in the table below.

Does it use corporate group experience for technical qualification purposes?	Yes	No

- If information related to exploration and production activities carried out by other legal entities that are part of the bidder's corporate group are related for scoring purposes, the requirements of item 10.2.7 of the tender protocol presentation of Performance Guarantee as a requirement must be observed for signing a concession agreement as Operator.

### **II – Information for technical qualification:**



Instructions for completing Item II

- Forms A, B and C - only the names of the blocks or fields and the respective numbers of the concession or production sharing agreements in which it operates in Brazil as a concessionaire as an Operator must be informed.
- Form D - only the names of the blocks or fields and the respective numbers of the concession or production sharing agreements in which it operates in Brazil as a non-operator concessionaire must be informed.

More than one contract may be indicated for each sub-item (A, B, C or D). In this case, a new line must be added in the respective form.

(A) List of the concession or production sharing agreements which block or field is located onshore and where the bidder acts as operator

Block or field date	agreement	signature

(B) List of the concession or production sharing agreements which block or field is located in shallow water (water depth up to 400 meters) and where the bidder acts as operator

Block or field date	agreement	signature

(C) List of the concession or production sharing agreements which block or field is located in deep or ultra-deepwater (water depth higher than 400 meters) and where the bidder acts as operator.

Block or field date	agreement	signature

(D) List of the concession or production sharing agreements in which the bidder acts as non-operator.

Block or field date	agreement	signature

(E) Additional information

--

I hereby certify, under the penalties provided for in the applicable laws and regulations, the truthfulness, accuracy, and correctness of the information provided in this form.

\_\_\_\_\_  
[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

#### INSTRUCTIONS FOR FILLING OUT TECHNICAL SUMMARY 04

##### 1. General Instructions:

- 1.1. Technical Summary 04 must be submitted in the cases provided for in the Open Acreage Concession Modality Tender Protocol for Award of Concession Agreements for Exploration or Rehabilitation and Production of Oil and Gas, according to the form in ANNEX XXI, entitled TECHNICAL SUMMARY 04: TECHNICAL QUALIFICATION FOR BIDDERS ALREADY OPERATING IN BRAZIL. Only the technical summaries submitted in the abovementioned form shall be analyzed.
- 1.2. For filling technical Summary 04, the text must be adjusted to what is requested for technical qualification, as provided for in section 8.4.6 of the Open Acreage Concession Modality Tender Protocol for Award of Concession Agreements for

Exploration or Rehabilitation and Production of Oil and Gas, enabling ANP to identify the elements that will be analyzed.

- 1.3. The items that shall be included in the technical Summary are:
  - I. List of the concession or production sharing agreements which block or field is located onshore and where the bidder acts as operator.
  - II. List of the concession or production sharing agreements which block or field is located in shallow water (water depth up to 400 meters) and where the bidder acts as operator.
  - III. List of the concession or production sharing agreements which block or field is located in deep or ultra-deepwater (water depth higher than 400 meters) and where the bidder acts as operator.
  - IV. List of the concession or production sharing agreements in which the bidder acts as non-operator.

## 2. Filling of the items of technical Summary 04:

- 2.1. Items I, II, III, and IV: the bidder must inform the numbers of the concession or production sharing agreements in which it acts as a concessionaire or contractor in Brazil.

## ANNEX XXII – SUMMARY OF FINANCIAL STATEMENTS (ONLY FOR FOREIGN LEGAL ENTITIES)

This form, which is only applicable to foreign bidders headquartered abroad, must be completed in Reais (BRL) with the summarized information of the Financial Statements for the last three (3) fiscal years of the bidder.

The exchange rate (buying) of the origin currency at the end of each fiscal year, as published by the Central Bank of Brazil, shall be used for conversion of the Balance Sheet in Reais (BRL).

For conversion of the Income Statement, the conversion criteria in paragraph 40 of CPC Technical Pronouncement No. 2, i.e., the average exchange rate for each fiscal year, shall be used.

<b>ASSET</b>	Date: _____	Date: _____	Date: _____	<b>LIABILITIES</b>	Date: _____	Date: _____	Date: _____
Current (a)				Current (a)			
Non-Current (b= c+d+e+f)				Non-Current (b)			
Long-term Receivables (c)				Net Equity (c)			
Investments (d)							
Fixed Assets (e)							
Intangible Assets (f)							
<b>TOTAL</b> (g = a + b)				<b>TOTAL</b> (d=a+b+c)			

INCOME STATEMENT FOR THE YEAR	Year:	Year:	Year:
GROSS REVENUE			
INCOME BEFORE INCOME TAXES			
NET PROFIT			

Notes <sup>4</sup>

**Accountant responsible**

Name: \_\_\_\_\_

Professional Enrollment: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Manager of bidder**

Name: \_\_\_\_\_

Identity number: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

\_\_\_\_\_

<sup>4</sup> Issued by an independent auditor or accountant in charge, if applicable.

## ANNEX XXIII – SIGNATORY INFORMATION

The legal entity [insert bidder's corporate name], represented by its accredited representative(s), hereby presents the following information as a condition to execution of the concession agreement(s):

Block(s) or Area(s): [insert the code(s)/name(s) of the block(s) or area(s) object of the concession agreement(s)]

Name of the winner of the public session for submission of bids of a cycle of the Open Acreage Concession Modality: [insert bidder's corporate name]

Name of the signatory of the concession agreement(s): [insert signatory's corporate name]

Enrollment in the CNPJ: [insert signatory's CNPJ enrollment number]

Signatory information:

Address: [insert address]

City: [insert city]

State: [insert state]

Zip Code: [insert zip code]

Representative(s) that will sign the concession agreement(s):

Name: [insert name]

Title: [insert title (this information shall be included in the concession agreement)]

Email: [insert email address]

Name: [insert name]

Title: [insert title (this information shall be included in the concession agreement)]

Email: [insert email address]

---

[signature]

Signed by: [insert the name(s) of the accredited representative(s) of the bidder]

Place and date: [insert place and date]

**ANNEX XXIV – FORM OF LETTER OF CREDIT FOR COMPLIANCE WITH THE  
MINIMUM EXPLORATION PROGRAM (PEM) OR THE INITIAL WORK PROGRAM  
(PTI)**

**PART 1 – FORM OF LETTER OF CREDIT – NATIONAL**

IRREVOCABLE LETTER OF CREDIT

ISSUED BY [insert Bank name]

Date: [insert date in the format month/day/year]

No.: [insert Letter of Credit number]

Initial Par Value: R\$ [insert Par Value]

To

National Agency of Petroleum, Natural Gas, and Biofuels - ANP

Avenida Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Dear Sirs,

1. [insert Bank name], organized under the laws of the [insert country according to the example: Federative Republic of Brazil], as the ISSUER, for the benefit of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP, an independent agency of the Indirect Federal Administration of the Government of the Federative Republic of Brazil, hereby issues the Irrevocable Letter of Credit No. [insert Letter of Credit number], through which the ISSUER authorizes ANP to withdraw, in a lump sum, the Par Value of [insert Par Value in writing] Reais (R\$[insert Par Value]), adjusted by the IGP-DI pursuant to the Concession Agreement, upon submission of a Payment Order and a Proof of Withdrawal (defined below) at the ISSUER's branch referred to in Section 5 of this Letter of Credit, during the Period of Withdrawal (as defined in Section 4 below).



- 1.1. [The monetary value of the PEM or PTI commitment, guaranteed by this letter of credit, will be automatically updated by the variation of the IGP-DI, from the date of signature of the Concession Agreement until the date of effective payment, in any hypothesis of execution of this guarantee provided for in the Concession Agreement.]. **(SUGGESTED SECTION IN CASE THE CONCESSIONAIRE CHOOSES THE AUTOMATIC ADJUST SET FORTH IN SECTION SIX OF THE CONCESSION AGREEMENT OF EXPLORATION BLOCKS OR IN SECTION FOURTEEN OF THE CONCESSION AGREEMENT OF AREAS WITH MARGINAL ACCUMULATIONS).**
2. This Letter of Credit was prepared according to Concession Agreement No. [insert Concession Agreement number], related to block(s)/area(s)/field(s) [insert the code(s)/name(s) of the block(s)/area(s)/field(s) object of the Concession Agreement], executed on [insert date in the format month/day/year] by and between ANP and the concessionaire(s) [insert the corporate name(s) of the signatory(ies)], organized under the laws of the Federative Republic of Brazil.
3. The Par Value of the Letter of Credit shall initially be [insert amount in writing] Reais (R\$[insert par value]), which may reduce upon submission of a Proof of Reduction by ANP to the ISSUER, as defined in Document I (Form of Proof of Reduction), specifying a new, lower Par Value.
4. The monetary value of the PEM or PTI commitment, guaranteed by this letter of credit, shall be adjusted by the IGP-DI pursuant to the Concession Agreement and may be withdrawn by ANP according to the provisions in Section 5 of this Letter of Credit on any Banking Day during the Period for Withdrawal, from 10 a.m. to 4 p.m., Rio de Janeiro time, from [insert first day of the month of execution of the Concession Agreement pursuant to the cycle schedule, in the format month/day/year] to [insert date in the format day/month/year after 180 days of the last day of the Exploration or Rehabilitation Phase]<sup>5</sup> (the “Period for Withdrawal”). “Banking day” means any day, except for Saturday, Sunday, or any other day on which commercial banks of the city of Rio de Janeiro are authorized or required by law, regulatory rule, or decree, to remain closed.

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<sup>5</sup> Insert the date for 180 days after the last day of such Exploration or Rehabilitation Phase, pursuant to ANP’s guidance.

5. A withdrawal may only be made based on this instrument upon submission of a Payment Order by ANP to the ISSUER, pursuant to Document II (Form of Payment Order) attached hereto, and of a Proof of Withdrawal, executed by ANP, pursuant to Document III (Form of Proof of Withdrawal) attached hereto. The Payment Order and Proof of Withdrawal shall be presented at the ISSUER's branch, in Rio de Janeiro, located at [insert Issuer's address] or at any other address in Rio de Janeiro indicated by the ISSUER to ANP upon notice, as provided for in Section 9 of this Letter of Credit.
6. Upon submission of the Payment Order and the Proof of Withdrawal by ANP during the Period of Withdrawal at the branch indicated by the ISSUER in Section 5 of this Letter of Credit, the ISSUER shall pay the Par Value, in Reais (BRL) adjusted by the IGP-DI pursuant to the Concession Agreement, according to the procedure established in the Proof of Withdrawal. The Issuer shall make the payment within three (3) banking days of the date of submission of the request.
7. This Letter of Credit shall expire on the earlier of the following events: (i) on [insert date in the format month/day/year, after 180 days of the last day of the Exploration Phase],<sup>6</sup> (ii) decrease in the Par Value of this Letter of Credit to zero, (iii) the date on which ANP presents to the Issuer a Proof made by ANP, as provided for in Document 4 (Form of Proof of Completion), and (iv) irrevocable payment by the ISSUER to ANP, as defined in Section 6 of this Letter of Credit, of the Par Value adjusted by the IGP-DI pursuant to the Concession Agreement, through adequate withdrawal. However, any withdrawal correctly made before expiration of this Letter of Credit shall be honored by the ISSUER. In case the ISSUER's branch referred to in Section 5 of this Letter of Credit is closed on the date mentioned in item (i) of this Section 7, the maturity date of this Letter of Credit and the Period of Withdrawal shall be extended to the subsequent banking day on which the abovementioned branch is open.
8. Only ANP may withdraw this Letter of Credit, as well as exercise any other rights defined herein.

## 9. Notices

All notices, requirements, instructions, waivers, or other information to be provided related to this Letter of Credit shall be written in Portuguese and delivered by a

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<sup>6</sup> Insert the date for 180 days after the last day of such Exploration or Rehabilitation Phase, pursuant to ANP's guidance.

personal messenger, courier, mail services, or fax and forwarded to the following address:

If to the ISSUER:

[insert Issuer's name]

[insert Issuer's address]

[insert Zip Code]

[insert city]

If to ANP:

Exploration Blocks

Superintendence of Exploration – SEP

Avenida Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

E-mail

Facsimile: (+55 21) and 2112 8129 / 8139

Areas with Marginal accumulations

Superintendence of Development and Production – SDP

Avenida Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Facsimile: (+55 21) 3797-6399

10. Addresses and fax numbers for sending information related to this Letter of Credit may be changed by the ISSUER or ANP upon notice to the other party at least fifteen (15) banking days before the date of the change.
11. This Letter of Credit establishes, in full and unconditional terms, the ISSUER'S obligation, which shall not be, in any way, changed or amended based on any document, instrument, or agreement, except for the: (i) Proof of Reduction; (ii) Payment Order; (iii) Proof of Withdrawal; (iv) Proof of Completion; (v) approval by ANP of the Assignment of Rights and Obligations, pursuant to the Concession Agreement, as well as, at the ISSUER'S discretion, upon approval, by ANP, of the extension or

suspension of the schedule of the Minimum Exploration Program (PEM) or the Initial Work Program (PTI), provided for in the Concession Agreement.

12. This Letter of Credit, under the terms and conditions presented herein and for the intended purpose, is a valid and lawful document enforceable in the location of billing, and the ISSUER may not present any argument to ANP preventing its full and total execution.

Kind regards,

[Insert name of Bank]

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[signature]

Name: [insert name of the person responsible for the issue]

Title: [insert title of the person responsible for the issue]

Document I

Form of Proof of Reduction

[Form to be filled out by ANP – DO NOT FILL OUT.]

## PROOF OF REDUCTION

This refers to Irrevocable Letter of Credit No. [insert Letter of Credit number], executed in [insert city], dated [insert date in the format month/day/year], issued by [insert the bank], to the benefit of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies that:

- (i) The amount in Reais (BRL) specified below in item (a) corresponds to the amount of the Par Value of the Letter of Credit allocable to the works carried out by the Concessionaires with respect to the Minimum Exploration Program up to the date of this Proof; and
- (ii) The Par Value of the Letter of Credit shall be reduced to an amount equal to the Remaining Par Value specified below in item (b), effective as of the date of this proof.

- (a) Amount in Reais (BRL) allocable to works in the Minimum Exploration Program (PEM) or the Initial Work Program (PTI):

R\$[insert Par Value]

- (b) Remaining Par Value:

R\$[insert Remaining Par Value]

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

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[signature]

Name: [insert name of the person responsible for the issue]

Title: [insert title of the person responsible for the issue]

Document II

Form of Payment Order

[Form to be filled out by ANP – DO NOT FILL OUT.]

## PAYMENT ORDER

Letter of Credit No. [insert Letter of Credit number]

Rio de Janeiro – RJ

Date of Withdrawal:[insert date in the format month/day/year]

In Cash

The par value of [insert Par Value in writing] (R\$[insert Par Value]) shall be paid on order of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP. Withdrawal of Irrevocable Letter of Credit No. [insert Letter of Credit number] issued by [insert Issuer's name].

This document was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

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[signature]

Name: [insert name of the person responsible for the issue]

Title: [insert title of the person responsible for the issue]

To [insert Bank name]

[insert Bank's address]

Document III

Form of Proof of Withdrawal

[Form to be filled out by ANP – DO NOT FILL OUT.]

PROOF OF WITHDRAWAL

This refers to Irrevocable Letter of Credit No. [insert Letter of Credit number], dated [insert date in the format month/day/year], issued by [insert Issuer's name] to the benefit of National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certifies that (i) the Concession Agreement was terminated without compliance with the Minimum Exploration Program (PEM) or the Initial Work Program (PTI) (ii) the Minimum Exploration Program (PEM) or the Initial Work Program (PTI) was not complied with by the Concessionaire(s) as of [insert date in the format month/day/year].<sup>7</sup>

Payment of the Par Value adjusted in Reais (BRL) set forth in Letter of Credit No. [insert Letter of Credit number] must be made by the ISSUER to the following account:

[ANP shall provide for the payment procedures.]

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This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

[signature]

Name: [insert name of the person responsible for the issue]

Title: [insert title of the person responsible for the issue]

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<sup>7</sup>Enter the last day of the Exploration or Rehabilitation Phase for which the Letter of Credit was issued.

Document IV

Form of Proof of Completion

[Form to be filled out by ANP – DO NOT FILL OUT.]

PROOF OF COMPLETION

In reference to Irrevocable Letter of Credit No. [insert Letter of Credit number], dated [insert date in the format month/day/year], issued by [insert Issuer's name] to the benefit of National Agency of Petroleum, Natural Gas, and Biofuels - ANP.

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certifies that:

- (i) The amount allocable to the Letter of Credit for full compliance with the Minimum Exploration Program (PEM) or the Initial Work Program (PTI) was paid by the Concessionaire(s); and
- (ii) The Letter of Credit expires on the date of this proof.

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert name of the person responsible for the issue]

Title: [insert title of the person responsible for the issue]



ANNEX XXIV – FORM OF LETTER OF PERFORMANCE BOND FOR COMPLIANCE WITH THE MINIMUM EXPLORATION PROGRAM (PEM) OR THE INITIAL WORK PROGRAM (PTI)

**PART 2 – FORM OF STANDBY LETTER OF CREDIT FOR COMPLIANCE WITH THE MINIMUM EXPLORATION PROGRAM (PEM) OR THE INITIAL WORK PROGRAM (PTI)**

IRREVOCABLE STANDBY LETTER OF CREDIT  
ISSUED BY [insert Bank name]

Effectiveness:

Date of Issuance: [insert date in the format month/day/year]

Effective Date:

Maturity Date:

No.: [insert Standby Letter of Credit number]

Face Amount: [insert amount in writing] USD (US\$[insert par value])<sup>8</sup>

Face Amount in Reais: [insert amount in writing] (R\$[insert par value])

Value of the Obligation to Perform the PEM or PTI: [insert amount in writing] USD (US\$ [insert par value])

Value in Reais of the Obligation to Perform the PEM or PTI: [insert amount in writing] (R\$ [insert par value])

**Beneficiary:**

**National Agency of Petroleum, Natural Gas and Biofuels – ANP**

Av. Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Dear Sirs,

  

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<sup>8</sup> The Face Amount in USD (US\$) is equivalent to the Face Amount in Reais (R\$) converted at the rate indicated in the item 10.2.4.3, III Protocol for the Open Acreage Concession Modality.

1. At the request of the concessionaire(s) [insert the corporate name(s) of the signatory(ies)], the [insert Bank name], incorporated under the laws of [insert country according to the example: Federative Republic of Brazil], as the ISSUER, hereby issues this Irrevocable Standby Letter of Credit No. [insert Standby Letter of Credit number], in favor of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP, an independent agency of the Indirect Federal Administration of the Government of the Federative Republic of Brazil, through which the ISSUER authorizes ANP to withdraw, in a lump sum, the maximum aggregate amount of [insert Face Amount in writing] USD (US\$[insert Face Amount]).
  
2. The Value in Reais (R\$) of the obligation to perform the Minimum Exploration Program (PEM) or the Initial Work Program (PTI), secured by this Standby Letter of Credit, shall be adjusted annually by the Brazilian Price Index named IGP-DI pursuant to the Concession Agreement, at the end of each year subsequent of the date of issuance of this standby letter of credit.
  - 2.1. [The Value in Reais (R\$) of the obligation to perform the Minimum Exploration Program (PEM) or the Initial Work Program (PTI), secured by this Standby Letter of Credit, shall be automatically adjusted by the IGP-DI variation from the date of issue to the date of the effective payment, in any of the execution events of this bond as provided for in the concession agreement.]. **(SUGGESTED SECTION IN CASE THE CONCESSIONAIRE CHOOSES THE AUTOMATIC ADJUSTMENT SET FORTH IN SECTION SIX OF THE CONCESSION AGREEMENT OF EXPLORATION BLOCKS OR IN SECTION FOURTEEN OF THE CONCESSION AGREEMENT OF AREAS WITH MARGINAL ACCUMULATIONS).**
  
3. Within 30 (thirty) days after the end of each year subsequent of the date of issuance, at the request of the concessionaire(s) [insert the corporate name(s) of the signatory(ies)], the ISSUER shall issue an amendment to this standby letter of credit in order to equate, if necessary, the Face Amount in USD (US\$) to the adjusted Face Amount in Reais (R\$), based on the adjusted value in Reais (R\$) of the obligation to perform the PEM or the PTI referred in section 2 of this standby letter of credit.

4. ISSUER undertakes to Beneficiary to pay Beneficiary's demand for payment of an amount up to [insert Face Amount in writing] USD (US\$ [insert Face Amount]), necessary to equate to the Face Amount in Reais (R\$), adjusted by IGP-DI according with the section 2 under this Standby Letter of Credit, upon presentation of ANNEX B (Payment Demand) and ANNEX C (Proof of Withdrawal), as defined below, at the ISSUER's branch referred to in Section 8 of this Standby Letter of Credit, during the Period of Withdrawal (as defined in Section 7 below).
5. This Standby Letter of Credit was prepared according to Concession Agreement No. [insert Concession Agreement number], related to block(s)/area(s)/field(s) [insert the code(s)/name(s) of the block(s)/area(s)/field(s) object of the Concession Agreement], executed on [insert date in the format month/day/year] by and between ANP and the concessionaire(s) [insert the corporate name(s) of the signatory(ies)], organized under the laws of the Federative Republic of Brazil.
6. The Face Amount of the Standby Letter of Credit shall initially be [insert amount in writing] USD dollars (US\$ [insert face amount]), which may be reduced upon submission of a Proof of Reduction by ANP to the ISSUER, as defined in ANNEX A (Proof of Reduction), specifying a new, lower Face Amount in USD.
7. The Value in Reais (R\$) of the obligation to perform the Minimum Exploration Program (PEM) or the Initial Work Program (PTI), secured by this Standby Letter of Credit, shall be annually adjusted by the IGP-DI pursuant to the Concession Agreement and may be withdrawn by ANP according to the provisions in Section 8 of this Standby Letter of Credit on any Banking Day during the Period for Withdrawal, from 10 a.m. to 4 p.m., Rio de Janeiro time, from [insert first day of the month of execution of the Concession Agreement pursuant to the cycle schedule, in the format month/day/year] to [insert date in the format month/day/year] (the "Period for Withdrawal"). "Banking day" means any day, except for Saturday, Sunday, or any other day on which commercial banks of the city of Rio de Janeiro are authorized or required by law, regulatory rule, or decree, to remain closed.
8. A withdrawal may only be made based on this instrument upon submission of a Payment Order by ANP to the ISSUER, pursuant to ANNEX B (Payment Demand) attached hereto, and of a Proof of Withdrawal, executed by ANP, pursuant to ANNEX

C (Form of Proof of Withdrawal) attached hereto. The Payment Demand and Proof of Withdrawal shall be presented at the ISSUER's branch, in Rio de Janeiro, located at [insert Issuer's address] or at any other address in Rio de Janeiro indicated by the ISSUER to ANP upon notice, as provided for in Section 12 of this Standby Letter of Credit.

9. Upon submission of the Payment Demand and the Proof of Withdrawal by ANP during the Period of Withdrawal at the branch indicated by the ISSUER in Section 8 of this Standby Letter of Credit, the ISSUER shall pay the Face Amount in USD (US\$) necessary to equate to the Face Amount in Reais (R\$) adjusted by IGP-DI, according to the procedure established in the Proof of Withdrawal. The Issuer shall make the payment within three (3) banking days of the date of submission of the request.
10. This Standby Letter of Credit shall expire on the earlier of the following events: (i) on [insert the maturity date in the format day/month/year], (ii) decrease in the Face Amount of this Standby Letter of Credit to zero, (iii) the date on which ANP presents to the ISSUER a Proof made by ANP, as provided for in ANNEX D (Proof of Completion), and (iv) irrevocable payment by the ISSUER to ANP, as defined in Section 9 of this Standby Letter of Credit, of the Face Amount adjusted by the IGP-DI pursuant to the Concession Agreement, through adequate withdrawal. However, any withdrawal correctly made before expiration of this Standby Letter of Credit shall be honored by the ISSUER. In case the ISSUER's branch referred to in Section 8 of this Standby Letter of Credit is closed on the date mentioned in item (i) of this Section 10, the maturity date of this Standby Letter of Credit and the Period of Withdrawal shall be extended to the subsequent banking day on which the above mentioned branch is open.
11. Only ANP may withdraw this Standby Letter of Credit, as well as exercise any other rights defined herein.

#### 12. Notices

All notices, requirements, instructions, waivers, or other information to be provided related to this Standby Letter of Credit shall be written in Portuguese and delivered

by a personal messenger, courier, mail services, email or fax and forwarded to the following address:

i. If to the ISSUER:

[insert Issuer's name]

[insert Issuer's address]

[insert Zip Code]

[insert city]

Email:

Facsimile:

ii. If to ANP:

Exploration Blocks

Superintendence of Exploration – SEP

Avenida Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Email:

Facsimile: (+55 21) and 2112 8419

Areas with marginal accumulations

Superintendence of Development and Production – SDP

Avenida Rio Branco, 65 – 19th floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Facsimile: (+55 21) 3797-6399

13. Addresses, emails and fax numbers for sending information related to this Standby Letter of Credit may be changed by the ISSUER or ANP upon notice to the other party at least fifteen (15) banking days before the date of the change.

14. This Standby Letter of Credit establishes, in full and unconditional terms, the ISSUER'S obligation, which shall not be, in any way, changed or amended based on any document, instrument, or agreement, except for the: (i) Proof of Reduction; (ii) Payment Demand; (iii) Proof of Withdrawal; (iv) Proof of Completion; (v) approval by ANP of the Assignment of Rights and Obligations, pursuant to the Concession

Agreement, as well as, at the ISSUER'S discretion, upon approval, by ANP, of the extension or suspension of the schedule of the Minimum Exploration Program (PEM) or the Initial Work Program (PTI), provided for in the Concession Agreement.

15. This Standby Letter of Credit, under the terms and conditions presented herein and for the intended purpose, is a valid and lawful document enforceable in the location of charge, and the ISSUER may not present any argument to ANP preventing its full and total execution.
16. ISSUER's charges and fees for issuing, amending or honoring this Standby Letter of Credit are for the account of [insert the corporate name(s) of the signatory(ies) of the Concession Agreement] and shall not be deducted from any payment ISSUER makes under this Standby Letter of Credit.

Kind regards,

[Insert name of Bank]

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[signature]

Name: [insert name of the person responsible for the issue]

Title: [insert title of the person responsible for the issue]

## ANNEX A

### Form of Proof of Reduction

[Form to be filled out by ANP – DO NOT FILL OUT.]

#### PROOF OF REDUCTION

This refers to Irrevocable Standby Letter of Credit N°. [insert Standby Letter of Credit number], executed in [insert city], dated [insert date in the format month/day/year], issued by [insert Issuer's name], incorporated under the laws of [insert country according to the example: Federative Republic of Brazil], and submitted by [insert Concessionaire's name] to the benefit of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies that:

- i. The amount in USD (US\$) specified below in item (a) corresponds to the value of the Face Amount in USD of the Standby Letter of Credit allocable to the works carried out by the Concessionaires with respect to the Minimum Exploration Program or the Initial Work Program up to the date of this Proof; and
  - ii. The Face Amount of the Standby Letter of Credit shall be reduced to an amount equal to the Remaining Face Amount in USD specified below in item (b), effective as of the date of this proof.
- a) Value in USD (US\$) allocable to works in the Minimum Exploration Program (PEM) or the Initial Work Program (PTI):

US\$ [insert Value]

- b) Remaining Face Amount:

US\$ [insert Remaining Face Amount]

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert name of the person responsible for the issue]

Title: [insert title of the person responsible for the issue]

## ANNEX B

Form of Payment Demand

[Form to be filled out by ANP – DO NOT FILL OUT.]

PAYMENT DEMAND

Standby Letter of Credit Nº. [insert Standby Letter of Credit number]

Rio de Janeiro – RJ

Date of Withdrawal:[insert date in the format month/day/year]

In Cash

The face amount of [insert Face Amount in writing] (US\$ [insert Face Amount]) shall be paid, converted to Reais (R\$) according the conversion principle indicated in the item 10.2.4.3, III of the Tender Protocol for the Open Acreage Concession Modality, on order of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

Withdrawal of Irrevocable Standby Letter of Credit No. [insert Standby Letter of Credit number] issued by [insert Issuer's name].

This document was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert name of the person responsible for the issue]

Title: [insert title of the person responsible for the issue]

To [insert Bank name]

[insert Bank's address]



## ANNEX C

### Form of Proof of Withdrawal

[Form to be filled out by ANP – DO NOT FILL OUT.]

### PROOF OF WITHDRAWAL

This refers to Irrevocable Standby Letter of Credit N°. [insert Standby Letter of Credit number], dated [insert date in the format month/day/year], issued by [insert Issuer's name] to the benefit of National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certifies that: (i) the Concession Agreement was terminated without compliance with the Minimum Exploration Program (PEM) or the Initial Work Program (PTI); (ii) the Minimum Exploration Program (PEM) or the Initial Work Program (PTI) was not complied with by the Concessionaire(s) as of [insert date in the format month/day/year].<sup>9</sup>

Payment of the Face Amount in USD (US\$), converted to Reais (R\$) as set forth in Section 2 of the Standby Letter of Credit N°. [insert Standby Letter of Credit number] must be made by the ISSUER to the following account:

[ANP shall provide for the payment procedures.]

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This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

[signature]

Name: [insert name of the person responsible for the issue]

---

<sup>9</sup>Enter the last day of the Exploration Phase for which the Standby Letter of Credit was issued.

Title: [insert title of the person responsible for the issue]

## ANNEX D

### Form of Proof of Completion

[Form to be filled out by ANP – DO NOT FILL OUT.]

#### PROOF OF COMPLETION

In reference to Irrevocable Standby Letter of Credit N°. [insert Standby Letter of Credit number], dated [insert date in the format month/day/year], issued by [insert Issuer's name] to the benefit of National Agency of Petroleum, Natural Gas, and Biofuels - ANP.

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certifies that:

- (i) The amount allocable to the Standby Letter of Credit for full compliance with the Minimum Exploration Program (PEM) or the Initial Work Program (PTI) was paid by the Concessionaire(s) or the Standby Letter of Credit was duly replaced with another instrument of guarantee accepted by ANP; and
- (ii) The Standby Letter of Credit expires on the date of this proof.

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert name of the person responsible for the issue]

Title: [insert title of the person responsible for the issue]

**ANNEX XXV – FORM OF LETTER OF PERFORMANCE BOND FOR COMPLIANCE WITH THE MINIMUM EXPLORATION PROGRAM (PEM) OR THE INITIAL WORK PROGRAM (PTI)**

**POLICY OF PERFORMANCE BOND**

Performance Bond Policy No. [insert Performance Bond Policy number]

Issuance Date: [insert date of issue of the Bond Insurance Policy]

SUSEP Registration Number: [insert SUSEP Registration Number]

Proposal: [insert number]

Internal Control (Control Code): [insert number]

**QUALIFICATION OF THE PARTIES**

**Insurer Data (INSURER)**

Name: [insert name of Insurer]

CNPJ: [insert registration number in CNPJ]

Address: [insert Insurer's address]

**Brokerage Data (BROKER)**

Name: [insert Broker name]

CNPJ: [insert CNPJ registration number]

Address: [insert Brokerage address]

**Policyholder Data (POLICYHOLDER)**

Name: [insert name of concessionaire or contractor]

CNPJ: [insert CNPJ registration number]

Address: [insert Policyholder's address]

**Data of the Insured (INSURED)**

National Agency of Petroleum, Natural Gas and Biofuels - ANP

CNPJ No. 02.313.673/0002-08

Avenida Rio Branco, 65 – 19th floor – Rio de Janeiro

## **MAIN OBJECT**

### **Main Object Data - Agreement for Exploration or Rehabilitation and Production of Oil and Natural Gas (AGREEMENT)**

Agreement Number: [insert Agreement number]/ [insert year]

Bidding Round: [insert the Bidding Round to which the Agreement is linked]

Block: [Insert the name of the Block/Area/Field object of the Agreement]

Agreement Signing Date: [insert Agreement Signing date]

Consortium: [insert the names of all Consortium Members, if any]

## **GUARANTEED VALUE AND TERM OF THE POLICY**

Guaranteed Amount / Insured Amount: BRL [insert the Nominal Value of the Policy]  
(insert the amount in words)

Effective Date: [insert date, in day/month/year format]

End of Term: [insert date, in day/month/year format, in accordance with the provisions of the Tender Protocol and the Agreement]

## **GUARANTEED OBLIGATION**

The INSURER, through this Performance Bond Policy, guarantees to the INSURED the fulfillment of the obligations of the POLICYHOLDER, assumed through the AGREEMENT, related to the fulfillment of the Minimum Exploratory Program (PEM) or the Initial Work Program (PTI).

Guarantee of indemnification, in the amount set by the policy, considering the reductions in the secured amount, for default of the POLICYHOLDER regarding its obligations to fully comply, during the Exploration Phase or the Rehabilitation Phase, with the Minimum Exploration Program (PEM) or the Initial Work Program (PTI), as defined in ANNEX II – Minimum Exploration Program or Initial Work Program to the CONCESSION AGREEMENT, and, for that, it shall disburse the

amounts required, pursuant to the provisions in the CONCESSION AGREEMENT No. [insert proceeding number]/[insert year].

The amount secured by this policy is [insert Par Value in writing] Reais (R\$[insert Par Value])

This policy's premium is [insert Par Value in writing] Reais (R\$[insert Par Value])

The following Documents ratified herein are an integral and inseparable part of the policy:

Document I – Contract Conditions.

Document II – Form of Proof of Reduction.

Document III – Form of Default Notice and Indemnification Claim

Document IV – Form of Proof of Completion.

Tender Protocol of the Open Acreage Concession Modality for Exploration or Rehabilitation and Production of Oil and Gas.

Concession Agreement for Exploration or Rehabilitation and Production of Oil and Gas No. [insert proceeding number]/[insert year].

This Policy has reinsurance coverage provided by the reinsurance contract by [insert name of Reinsurer], number [insert number], dated [insert date, in day/month/year format].

This Policy is governed by SUSEP Circular No. 662/2022, and the Contractual Conditions determined by the ANP INSURED.[insert the place (city) of execution], [insert the month] [insert the day], [insert the year].

\_\_\_\_\_(SIGNATURE)\_\_\_\_ \_

([insert the insurance company's corporate name])

## CONTRACT CONDITIONS

This policy is governed by the General Conditions and the Special Conditions

### 1. Guaranteed obligation:

1.1. It is understood that this Guarantee Insurance guarantees the faithful fulfillment of the obligations of the Minimum Exploration Program (PEM) or the Initial Work Program (PTI) assumed in the AGREEMENT, in accordance with Law No. 9,478/1997 and/or Law No. 12,351 /2010, as applicable.

### 2. Excluded Risks

2.1. This policy does not cover risks arising from other types of Performance Bond, does not cover obligations regarding the payment of taxes, labor obligations of any nature, social security, Indemnities to third parties, nor does it cover risks covered by other lines of insurance.

2.2. It is further stated that damages and/or losses caused directly or indirectly by a terrorist act, regardless of its purpose, which has been duly recognized as an attack on public order by the competent authorities, are not covered.

### 3. Loss of Rights

3.1. The INSURED will lose the right to compensation in the event of one or more of the following events:

I – Acts of God or force majeure, under the terms of the Brazilian Civil Code;

II – Noncompliance with the obligations of the POLICY resulting from acts or facts for which the INSURED is responsible;

III – Amendment of the contractual obligations guaranteed by this Policy, which have been agreed between the INSURED and the POLICYHOLDER, without the prior consent of the INSURER;

IV – Willful illicit acts or serious negligence comparable to the intent committed by the INSURED, by the beneficiary or by the representative, of one or the other;

V – The INSURED does not fully comply with any obligations set forth in the insurance contract;

VI – If the INSURED or its legal representative makes inaccurate statements or omits in bad faith circumstances known to them that constitute an aggravation of

the risk of default by the POLICYHOLDER or that may influence the acceptance of the proposal;

VII – If the INSURED intentionally aggravates the risk.

#### 4. Definitions

In addition to the definitions provided for in SUSEP Circular No. 662/2022, the following definitions apply to this insurance:

4.1. Policy: document, signed by the INSURER, which formally represents the Guarantee Insurance contract.

4.2. Endorsement: formal instrument, signed by the INSURER, which introduces changes to the Surety Bond policy, upon request and express consent of the parties.

4.3. Indemnity: payment, in cash, by the INSURER to the INSURED, of the amounts due and/or fines resulting from the default by the POLICYHOLDER arising from the obligations covered by the insurance.

4.4. Maximum Limit of Guarantee: maximum amount that the INSURER will be liable to the INSURED due to the payment of indemnity.

4.5. Premium: amount owed by the POLICYHOLDER to the INSURER, depending on the insurance coverage, and which must be included in the policy or endorsement.

4.6. Final Adjustment Report: document issued by the INSURER in which the position is transmitted regarding the characterization or not of the claim claimed, as well as the possible amounts to be indemnified.

#### 5. Guarantee Amount

5.1. The guarantee value of this Policy is the maximum nominal value guaranteed by it.

5.2. The monetary value of the PEM or PTI commitment, guaranteed by this Policy, will be corrected by the IGP-DI under the terms of the AGREEMENT.

5.2.1 The monetary value of the commitment of the PEM or PTI, guaranteed by this Policy, will be automatically updated by the variation of the IGP-DI, from the date of signature of the AGREEMENT until the date of effective payment, in any hypotheses of execution of this foreseen guarantee in the contract.

(SUGGESTED CLAUSE IF THE UTILITY COMPANY/CONTRACTOR CHOOSE THE AUTOMATIC UPDATE FORM, PROVIDED FOR IN THE CONTRACT FOR



EXPLORATION OR REHABILITATION AND PRODUCTION OF OIL AND NATURAL GAS).

6. Term and Value - Changes, updates and renewals

6.1. The guarantee is effective for the period established in the policy, in accordance with the provisions of the Public Bid and the AGREEMENT. This period can only be changed upon approval by the ANP of the extension or suspension of the Exploration Phase or Rehabilitation Phase schedule provided for in the AGREEMENT.

6.2. When previously established changes are made to the main purpose or to the document that served as the basis for the acceptance of the risk by the INSURER, the value and/or term of the guarantee must accompany such changes, and the INSURER must issue the respective Endorsement or new Policy.

6.3. For subsequent changes made to the main purpose or to the document that served as the basis for the acceptance of the risk by the INSURER, due to which it is necessary to modify the contractual value or term, the value and/or term of the guarantee may accompany such changes , provided that it is requested and accepted by the INSURER, through the issuance of an Endorsement or a new Policy.6.4 Term renewals are not presumed, they will be preceded by written notification from the INSURER to the INSURED and the POLICYHOLDER, up to ninety days in advance the date of expiration of the policy in force, declaring its explicit interest in maintaining the guarantee.

6.5. The value of this Policy may be reduced, as provided for in the AGREEMENT, by means of: (i) the issuance of an Endorsement of Reduction of Insured Amount, issued by the INSURER, after presentation of Proof of Reduction, according to Document II (Reduction Proof Model) , signed by the INSURED; or (ii) the approval by the ANP of the Assignment of Rights and Obligations of the AGREEMENT.

6.6. It is understood and agreed that any updates in the value of the Insured Amount must be requested in writing by the INSURED to the POLICYHOLDER, who will provide the updates with the INSURER through an Endorsement of Reinforcement of Security, with the respective premium collection.

6.7. The updates referred to in item 6.6 may be requested by the INSURED when changes in circumstances occur, including but not limited to exchange rate and inflationary variations, which modify the expected costs for compliance with the Minimum Exploration Program (PEM) or the Initial Work Program (PTI) guaranteed by this Policy.

## 7. Expectation, Complaint and Characterization of the Claim

7.1. Expectation: as soon as the administrative proceeding is opened to determine the possible default by the INSURED, the INSURED must be immediately notified by the INSURED, clearly indicating the items not complied with and granting them a deadline to settle the indicated default, sending a copy of the notification to the INSURER, with the aim of communicating and recording the Expectation of Claim.

7.2. Complaint: the Claim Expectation will be converted into a Claim, upon communication by the INSURED to the INSURER, of the completion of the administrative procedures that prove the default by the POLICYHOLDER, the date on which the Claim of the Claim will remain official.

7.3. Claims covered by this Policy may be made during the statute of limitations, pursuant to Clause 13 of these Contractual Conditions.

7.4. For Claims, it will be necessary to present the following documents, without prejudice to the provisions of item 7.4.1.:

- a) Copy of the main object or document containing the obligations assumed by the POLICYHOLDER, its annexes and amendments, if any, duly signed by the INSURED and the POLICYHOLDER;
- b) Copy of the administrative process documenting the POLICYHOLDER's default;
- c) Copies of minutes, notifications, counter-notifications, documents, correspondence, including e-mails, exchanged between the INSURED and the POLICYHOLDER, related to the policyholder's default;
- d) Spreadsheet, report and/or correspondence informing of the existence of retained amounts;
- e) Spreadsheet, report and/or correspondence informing the amounts of damages suffered.

7.4.1. Based on a well-founded and justifiable doubt, the INSURER may request additional documentation and/or information.

7.5. The non-formalization of the Claim will render the Expectation of the Claim void.

7.6. Characterization: when the INSURER has received all the documents listed in item 7.4., and the POLICYHOLDER's default in relation to the obligations covered by the Policy is proven, the claim will be characterized.

7.6.1. It is clarified that, according to the Contract for Exploration or Rehabilitation and Production of Oil and Natural Gas, default is characterized by the termination of the Exploration/Rehabilitation Phase without complying with the Minimum

Exploration Program/Initial Work Program. It is not possible to grant a new term for the execution of the Minimum Exploratory Program/Initial Work Program after the end of the Exploration/Rehabilitation Phase.

7.7. Administrative decisions taken in the course of due administrative process are presumed to be valid, unless suspended or annulled by the competent administrative or judicial body.

7.8. Upon verifying the default of the POLICY, the INSURED must notify the INSURER by sending a notice pursuant to Document III (Model Notice of Default and Request for Indemnity), as well as a copy of the administrative process with a decision determining the execution of the guarantee.

7.8.1 The values of the activities of the Minimum Exploratory Program (PEM) or the Initial Work Program (PTI) not performed are defined in the AGREEMENT Annex.

7.9. Due to the peculiar nature of the Contract for Petroleum Exploration and Production of Law No. 9,478/1997 and Law No. 12,351/2010, the value of the exploratory commitments assumed by the POLICYHOLDER and not fulfilled by the end of the Phase Exploration or Rehabilitation Phase. The increase determined by updates of the Insured Amount carried out in the form of these Contractual Conditions, as well as any fines related to non-compliance with exploration or rehabilitation commitments, will also be considered a guaranteed obligation. The value of the obligations guaranteed by this Policy is established as the value of the Work Units (Uts) or the value of the commitments assumed in the Minimum Exploratory Program (PEM) or in the Initial Work Program (PTI) and not fulfilled, according to the systematic defined by the ANP for calculating the Insured Amount, plus any fines related to non-compliance.

7.10. The ANP's statement on breach of contract is effective immediately and constitutes sufficient cause for the execution of the guarantee offered, including guarantee insurance. The suspension of the execution of the financial guarantee by decision of the ANP, under the terms of the AGREEMENT, or by arbitration or judicial decision in force, does not prevent the communication of the claim by the ANP to the INSURER, within the term of validity of the respective guarantee. The effective execution of the financial guarantee will take place when the suspension ends without reversal of the administrative decision, even if the original term of the guarantee has expired.

## 8. Indemnity

8.1. Once the claim has been characterized, the INSURER will fulfill the obligation described in the policy, up to the maximum limit of its guarantee, indemnifying, upon payment in cash, the amounts due and/or fines caused by the policyholder's default, covered by the policy.

8.2. The deadline for the fulfillment of the obligation:

8.2.1. The payment of the indemnity must occur within a maximum period of 30 (thirty) days, counted from the date of receipt of the last document requested during the claim adjustment process.

8.2.2. In the event of requesting the documents referred to in item 7.4.1, the period of 30 (thirty) days will be suspended, restarting its count from the business day subsequent to the one in which the requirements are completely met.

8.2.3. In the case of a court decision or arbitration decision that suspends the effects of the policy claim, the period of 30 (thirty) days will be suspended, restarting its count from the first business day following the revocation of the decision.

9. Update of Indemnity Amounts:

9.1. Failure to pay the INSURER's pecuniary obligations, including the indemnity under the terms of this Clause, within the period for payment of the respective obligation, will result in:

a) monetary restatement, as of the obligation's due date, being, in the case of indemnity, the date of characterization of the claim; It is

b) interest on arrears calculated "pro rata temporis", counted from the first day after the end of the fixed period.

9.2. The index used for monetary restatement will be the IPCA/IBGE - Extended Consumer Price Index of the Brazilian Institute of Geography and Statistics Foundation - or the index that replaces it, being calculated based on the positive variation found between the last index published before the date of the payment obligation and the one published immediately before the date of its effective settlement.

9.3. Interest on arrears, counted from the first day after the end of the term set for payment of the obligation, will be equivalent to the rate in effect for late payment of taxes due to the National Treasury.

9.4. The payment of amounts related to monetary restatement and interest on arrears will be made regardless of any judicial or extrajudicial summons, at once, together with the other amounts due in the contract.

#### 10. Extinction of Warranty:

10.1. The guarantee insurance will be extinguished in the occurrence of the events described in art. 26 of SUSEP Circular No. 662/2022.

10.2. Item 10.1 applies to this Policy. with the following complements: Proof of full compliance with the PEM or PTI, defined in the CONTRACT Annex referring to the Minimum Exploration Program or Initial Work Program, will be given by sending a communication according to the model of Document IV (Proof Conclusion).

#### 11. Disputes and Forum:

11.1. Any disputes between the INSURER and the INSURED will be processed in the jurisdiction of the INSURED's domicile, that is, the Federal Court of Rio de Janeiro, not applying arbitration to this insurance contract.

#### 12. Subrogation:

12.1. Once the indemnity is paid or the fulfillment of the obligations defaulted by the POLICYHOLDER begins, the INSURER will subrogate itself to the rights and privileges of the INSURED against the POLICYHOLDER, or against third parties whose acts or facts have given rise to the claim.

12.2. Any act by the INSURED that reduces or extinguishes, to the detriment of the INSURER, the rights referred to in this item is ineffective.

#### 13. Prescription

13.1. The statute of limitations are those determined by law.

#### 14. Competition of Policies and Warranties

14.1. It is prohibited to use more than one Guarantee Insurance in the same modality to cover the object of this contract, except in the case of complementary policies.

14.2. In case there are two or more different forms of guarantee, each covering the object of this insurance, for the benefit of the same INSURED or beneficiary, the INSURER will respond, proportionally to the risk assumed, with the other participants, regarding the common loss.

#### 15. Final Provisions

15.1. The Policies and endorsements will start and end at 24:00 hours on the dates for this purpose indicated therein.

15.2 The entire national territory is considered as the geographic scope of the contracted modalities.

15.3. Any translation charges related to the reimbursement of expenses incurred abroad will be fully borne by the INSURER.

15.4 This insurance is contracted at the first absolute risk, pursuant to art. 13 of SUSEP Resolution No. 662/2022.

15.5. It is understood that it is not up to the INSURED to keep the INSURER informed about any changes in the technical and economic conditions of the POLICYHOLDER. Such information must be obtained directly by the INSURER from the POLICYHOLDER or by consulting the administrative processes of the ANP, provided that there is no legal secrecy or that the POLICYHOLDER waives such secrecy.

## 16 Notices

All notices, requirements, instructions, waivers, or other information to be provided related to this Performance Bond shall be written in Portuguese and delivered by a personal messenger or a courier, with proof of delivery, or mail, return receipt requested, to the following addresses:

(i) If to the INSURANCE COMPANY:

[insert insurance company's corporate name]

[insert the insurance company's address]

[insert Zip Code][insert city]

(ii) If to the INSURED:

Exploration Blocks

Exploration Superintendence – SEP

Avenida Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

E-mail

Areas with Marginal accumulations

Superintendence of Development and Production – SDP

Avenida Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

E-mail

(iii) If to the POLICYHOLDER:

[enter the name of the policyholder]

[insert the policyholder's address]

[insert the Zip Code]

[insert the city]

E-mail

[insert the place (city) of execution], [insert the month] [insert the day], [insert the year].

[insert insurance company's corporate name]

\_\_\_\_\_(SIGNATURE)\_\_\_\_ \_

Name: [insert the name of the person responsible for the issue]

Title: [insert the title of the person responsible for the issue]

Document II

Form of Proof of Reduction

[Form to be filled out by ANP – DO NOT FILL OUT.]

This refers to Bid Bond policy No. [insert policy number], dated [insert date in the format month/day/year], issued by [insert Issuer's name], enrolled with CNPJ under No. [insert CNPJ enrollment number], and submitted by [insert Concessionaire's name] to the benefit of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies that:

(i) The amount in Reais (BRL) specified below in item (a) corresponds to the amount of the Par Value of the Bonds allocable to the works carried out by the Concessionaire(s) with respect to the Minimum Exploration Program (PRM) or the Initial Work Program (PTI) up to the date of this proof; and

(ii) The Par Value of the Policy shall be reduced to an amount equal to the Remaining Par Value, specified below in item (b), effective as of the date of this proof.

(a) Amount in Reais (BRL) allocable to works in the Minimum Exploration Program/Initial Work Program:

R\$[insert Par Value]

(b) Remaining Par Value:

R\$[insert Remaining Par Value]

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

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[signature]

Name: [insert name]

Title: [insert title]



Document III

Form of Default Notice and Indemnification Claim

[Form to be filled out by ANP – DO NOT FILL OUT.]

Policy No. [insert policy number]

Rio de Janeiro – RJ

Date of Withdrawal: ([insert date of the payment order, in the format month/day/year])

In cash

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies that (i) the Concession Agreement was terminated without compliance with the Minimum Exploration Program or the Initial Work Program (ii) the Minimum Exploration Program or the Initial Work Program was not complied with by the Concessionaire(s) as of [insert initial date of default of obligations, in the format month/day/year].

I request payment of the amount of [insert Amount in writing] Reais (R\$[insert Amount]) to the National Agency of Petroleum, Natural Gas, and Biofuels – ANP. Withdrawal according to POLICY No. [insert policy number] issued by [insert insurance company's name].

This document was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

---

[signature]

Name: [insert name]

Title: [insert title]

To: [insert insurance company's corporate name]  
[insert insurance company's address]

Document IV

Form of Proof of Completion

[Form to be filled out by ANP – DO NOT FILL OUT.]

This refers to Bid Bond policy No. [insert policy number], dated [insert policy issue date in the format month/day/year] issued by [insert issuer's name] to the benefit of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies that:

- I. The Minimum Exploration Program or the Initial Work Program was fully completed by the Concessionaire(s); and
- II. The Concessionaire(s)'s obligations secured by the abovementioned policy are performed.

This proof was signed by the undersigned on behalf of the National Agency of Petroleum, Natural Gas, and Biofuels – ANP on [insert date in the format month/day/year].

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS, AND BIOFUELS

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[signature]

Name: [insert name]

Title: [insert title]

## Annex to the Policy

Included in this annex are the following provisions of exclusive interest to the POLICYHOLDER and the INSURER, for the purposes of complying with the applicable legislation of the Superintendency of Private Insurance (SUSEP), without prejudice to the INSURED's rights established in this policy:

### 1. Acceptance

[it is at the discretion of each Insurer the wording and criteria regarding the topic acceptance]

### 2. Prize

[it is at the discretion of each Insurer the wording and criteria regarding the award topic]

**ANNEX XXVI – FORM OF PLEDGE AGREEMENT FOR COMPLIANCE WITH THE  
MINIMUM EXPLORATION PROGRAM/INITIAL WORK PROGRAM**

**PART 1 – FORM OF OIL AND GAS (BOE) PLEDGE AGREEMENT AND OTHER  
COVENANTS**

[insert the corporate name of the bidder], legally represented by its partner(s)  
[insert the name(s) of the partner(s)], registered with the CNPJ/MF under no. [insert  
CNPJ registration number], with address at [insert full address] (named  
PIGNORATÍCIA DEBTOR or [insert the corporate name of the bidder]).

AND

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS – ANP,  
a special independent agency bound to the Ministry of Mines and Energy, created  
by Law No. 9,478 of August 6, 1997, headquartered at SGAN Quadra 603, Módulo  
I, 3<sup>rd</sup> floor, in the city of Brasília, Federal District (ANP) and Central Office located  
at Avenida Rio Branco, nº 65, 12th to 22nd floors, in the city of Rio de Janeiro, RJ,  
registered with the CNPJ/MF under nº 02.313.673/0002-08, duly represented by  
its Director- General, Mr. [insert the name of the General Director of the ANP],  
pursuant to art. 84, II, of its Internal Regulations, approved by Ordinance ANP No.  
265, of September 10, 2020, and within the scope of the competence provided for  
in art. 84, III, of the same Internal Regulation. (called PIGNORATIC CREDITOR or  
ANP).

Whereas:

- a) Under articles 36 to 42 of Law No. 9,478/97, [insert bidder's corporate name]  
participated in the bidding process for award of Concession Agreements for  
Exploration or Rehabilitation and Production of Oil and Gas, being approved as  
winner, according to a publication in the Federal Official Gazette of [insert date in  
the format month/day/year], section [insert number], page(s) [insert page  
number(s)], for Blocks/Areas referred to as [insert code(s)/name(s) for  
block(s)/Area(s)];
- b) Pursuant to article 26, main section, of Law No. 9,478/97, [insert bidder's corporate  
name] owns the Oil and Gas (BOE) extracted from the Field(s) listed in Annex I of  
this agreement;

- c) [insert bidder's corporate name] acquired Concessionaire rights in the Open Acreage Concession Modality, the Minimum Exploration Program(s) or Initial Work Program(s) regarding the relevant(s) Concession Area(s) must be subject to guarantee, pursuant to Section 10.2.4.1 (I or II) of the Open Acreage Concession Modality tender protocol, and the sum of commitments regarding the Minimum Exploration Program(s)/Initial Work Program(s) amounts to [insert amount in writing] Reais (R\$[insert amount]), to be secured, [insert "in whole" or "in part", as the case may be], in the amount of [insert amount in writing] Reais (R\$[insert amount]).

The PARTIES agree to enter into this Oil and Gas (BOE) Pledge Agreement, to be governed by the following clauses and conditions:

#### SECTION ONE – SUBJECT MATTER AND EFFECTIVENESS

1.1 The subject matter of this Agreement is the pledge of the Natural Gas extracted from the Field(s) listed in Annex II of this agreement, already in effective production, to guarantee the Minimum Exploration Program(s) or Initial Work Program(s) established in the Concession Agreement(s) listed in Annex II to this Oil and Gas (BOE) Pledge Agreement, acquired at the Open Acreage Concession Modality on [insert date in the format month/day/year].

1.2 This instrument shall become effective on its execution date and shall be effective until full compliance with the secured Minimum Exploration Program(s) or Initial Work Program(s).

#### SECTION TWO – DELIVERY OF THE PLEDGE

2.1 [insert bidder's corporate name] hereby grants, as an exclusive first-lien pledge to ANP, in compliance with articles 1,431 to 1,435 and 1,447 to 1,450 of Law No. 10,406 of January 10, 2002 (Brazilian Civil Code), in order to [insert "partially" or "fully", as the case may be] guarantee the obligations undertaken in the Concession Agreement(s) listed in Annex XX with respect to the Minimum Exploration Program(s) or Initial Work Program(s) contained therein, the Oil or Gas extracted from the field(s) at the Measurement Point, as defined in such Concession Agreement(s), of the Field(s) in the Production Phase listed in Annex II to this Oil and Gas (BOE) Pledge Agreement, in a quantity equivalent to [insert "a part of" or "the total", as the case may be] amount committed in the Minimum

Exploration Program(s) or Initial Work Program(s), as listed in Annex II to this Agreement.

2.2 [insert bidder's corporate name] shall confirm, through Monthly Measurement Reports and the Statement of Calculation of the Special Share (DAPE), the Production of Oil and Gas of the fields mentioned in Annex I, as to always keep pledged the quantity required for full performance of the obligations undertaken in this Agreement regarding the Minimum Exploration Program(s) or Initial Work Program(s), in the amount defined in Section 9.1 of this agreement.

2.3 [insert bidder's corporate name] undertakes to monitor the Total Pledged Amount under Section 3.4 and to enhance the guarantee whenever there is a negative difference between the actual guarantee and the required guarantee higher than the one allowed by the applicable laws and regulations or whenever requested by ANP.

### SECTION THREE – FORMULA FOR CALCULATION OF THE OIL AND GAS PLEDGE OF ANNEX I OF THIS AGREEMENT

3.1 The total amount of the Oil and Gas pledge for each year shall follow the calculation formula below:

$$\text{Total Pledged Amount} = \sum_c (\text{Production} \times \alpha_c \times \text{PBrent} \times \text{Exchange Rate} \times T)$$

Where:

$\sum_c$  = sum of the amounts for each field offered as a guarantee

Production = Total daily production expected for the pledged field, considering the percentage of the concession or award owned by [insert bidder's corporate name].

$$GE = QE \times T \times \alpha_c \times \text{Pbrent} \times \text{Exchange rate}$$

$\alpha_c$  = multiplier that represents the quality differential between Brent oil and current oil from the field offered as guarantee, calculated by the ANP for the purpose of

paying government participations according to the memory for calculating the minimum oil prices for the purpose of paying participations governmental.

PBrent = Reference Price, in US\$/bbl, corresponding to the monthly average value of daily Brent oil prices, quoted on PLATT'S CRUDE OIL MARKETWIRE, in US dollars per barrel, for the month immediately prior to the submission of the draft contract to the ANP.

Exchange Rate = Official Exchange Rate provided by the Central Bank of Brazil (BACEN/PTAX purchase), as of the close of the business day immediately preceding the day of submission of the draft contract to the ANP.

T = maximum period, in days, of contractual execution, according to Clause 4.2.

3.2 The ANP will adopt a periodic review of the total value of the pledge of Oil and Natural Gas (BOE) offered as guarantee, as provided for in this Contract and in the Applicable Law.

3.3 For the purposes of the periodic review referred to in Clause 3.2, the following parameters will be adopted:

A) TOTAL PLEDGED VALUE: total value of the Oil and Natural Gas (BOE) pledge for each year, as determined in Clause 3.1. It must, at the time of signing the contract, be greater than or equal to the Required Guarantee.

B) REQUIRED GUARANTEE: is the minimum amount that the concessionaire must commit to the ANP to guarantee the settlement of obligations arising from the total value [or equivalent to \_\_\_\_%] of the PEM/PTI of the blocks/areas listed in Annex II of this instrument, which will be corrected by the IGP-DI under the terms of the Concession Agreement.

C) EFFECTIVE GUARANTEE: is the market value of the total effective production of the fields committed to guarantee the settlement of obligations arising from the PEM/PTI, calculated by the following formula:

$$GE = QE \times T \times ac \times Pbrent \times \text{Exchange rate}$$

Where:

QE = Average effective field production in the month prior to the measurement.

ac = multiplier that represents the difference in quality between Brent-type oil and current field oil offered as guarantee, calculated by the ANP for the purpose of paying government participations according to the calculation log of minimum oil prices.

PBrent = Reference Price, in US\$/bbl, corresponding to the monthly average value of daily Brent oil prices, quoted on PLATT'S CRUDE OIL MARKETWIRE, in US dollars per barrel, for the month immediately preceding the periodical review.

Exchange Rate = official exchange rate (BACEN/PTAX purchase) on the business day prior to the measurement.

T = maximum period, in days, of contractual execution, according to Clause 4.2 of this Agreement.

D) CALL FOR MARGIN: the negative difference between the actual guarantee and the required guarantee, i.e., the additional amount that the concessionaire must pledge to ANP in order to meet the Margin required, if the change in the parameters adopted upon execution of the agreement causes the actual guarantee of the pledge, at the time of the periodic review, to be lower than the required guarantee.

3.4 Only fields which average Net Operating Revenue Adjusted to the Calculation Basis, per barrel, for the four quarters preceding the quarter of the date of execution of the Agreement is positive shall be accepted for purposes of calculation of the Total Pledged Amount.

3.4.1 For purposes of this Section, the Net Operating Revenue Adjusted to the Calculation Basis shall be ascertained pursuant to the provisions and definitions set forth for filling of the Statement of Calculation of the Special Share (DAPE), pursuant to arts. 25 and 26 of Decree No. 2,705/98, ANP Ordinance No. 58/2001, and ANP Resolution No. 870/2022.

#### SECTION FOUR – TRADITION AND DEPOSIT

4.1 Pursuant to art. 1,431, Sole Paragraph, of the Brazilian Civil Code, the pledged Oil and Gas continues to be owned by the pledgor, [insert bidder's corporate name], which should store and preserve it while the pledge or any other



event provided for in article 1,436, item V, of the Brazilian Civil Code is not executed. [insert bidder's corporate name] is responsible for ensuring good maintenance of the Field(s) which Production of Oil and Gas is offered as a guarantee, aiming at maintaining the levels of Production presented for measurement of the subject matter hereof.

4.2 As depositary of fungible goods, [insert bidder's corporate name] undertakes to deliver, at ANP's request, goods in equal amount and quality as the goods pledged, as to ensure execution of the guarantee pledged, in the amount provided for in Section 9.1 of this agreement, within no more than one hundred and eighty (180) days of the default, pursuant to the Concession Agreement(s) described in Annex II to this Oil and Gas (BOE) Pledge Agreement.

## SECTION FIVE – REGISTRATION

5.1 Immediately after execution of this Agreement, [insert bidder's corporate name] shall file it with the Real Estate Registry Office of the jurisdiction where the Fields listed in Annex I to this Oil and Gas (BOE) Pledge Agreement are located, pursuant to article 1,448 of the Brazilian Civil Code, registering it, if necessary, with the Commercial Registry of [insert state of the Federation], and [insert bidder's corporate name] shall be in charge of all procedures and costs.

## SECTION SIX – REPRESENTATIONS AND WARRANTIES

6.1 [insert bidder's corporate name] represents and warrants to the PLEDGEE that:

- a) it has full power, authority, and capacity to execute this Agreement and perform the obligations undertaken herein, having obtained authorization of its [insert "partners" or "shareholders", as the case may be] to do so;
- b) this Agreement is a legal, valid, and binding obligation of [insert bidder's corporate name] and may be enforced against it pursuant to its terms;
- c) the execution of this Agreement does not and shall not constitute a violation of its [insert "Bylaws" or "Articles of Organization", as the case may be] or any other corporate documents or other agreements or obligations undertaken with third parties;

- d) no other consents, approvals, or notices are required with respect to: (i) the creation and maintenance of the pledge on the assets subject thereto; (ii) the validity or enforceability of this Agreement;
- e) there is no litigation, investigation, or proceeding before any legal or arbitration court or administrative instances assuming material proportions on the assets and rights related to this Agreement;
- f) it is the lawful, unique, and exclusive owner of the assets pledged, pursuant to the Concession Agreement(s) or Production Sharing Agreement(s) listed in Annex I to this Oil and Gas (BOE) Pledge Agreement, which are free and clear of any and all liens or encumbrances;
- g) before execution hereof, it entered into the Oil and Gas (BOE) Sale Agreement with [insert bidder's corporate name], where there are no penalties established for default in the delivery, to the purchaser, of the share of its Production required to fulfill the commitment provided for in this Agreement (APPLICABLE ONLY IF THE BIDDER HAS A PRIOR PRODUCTION SALE AGREEMENT WITH A THIRD PARTY);
- h) in case of execution of this pledge, ANP shall have preference in the appropriation of the fruits arising from the sale of the Oil and Gas pledged herein;
- i) it refrains from imposing any other encumbrance on the goods pledged herein, unless expressly and previously approved by ANP;
- j) it undertakes to maintain, during the effectiveness hereof, an ACTUAL GUARANTEE sufficient to cover its execution, within no more than one hundred and eighty (180) days, in case of default under the Concession Agreements described in Annex II to this Oil and Gas (BOE) Pledge Agreement;
- k) it undertakes, whenever there is a negative difference between the actual guarantee and the required guarantee higher than the one allowed in the applicable laws and regulations or whenever required by ANP, to enhance the guarantee in the amount of the CALL FOR MARGIN, as provided for in Section 6.2; and
- l) it undertakes, during the effectiveness of this Oil and Gas (BOE) Pledge Agreement, to forward to ANP the Statement of Calculation of the Special Share (DAPE) for the fields included in Annex I of this agreement, pursuant to arts. 25 and 26 of Decree No. 2,705/1998 and ANP Resolution No. 870/2022.

6.2 ANP represents to the pledgor that:

- a) The discretion authorized by ANP in no event entails its waiver of any right ensured by the laws and regulations nor constitutes cancellation of the pledge executed therein, pursuant to article 1,436 of the Brazilian Civil Code;
- b) It may control the total amount of the ACTUAL GUARANTEE, pursuant to the Applicable Laws and Regulations, as provided for in Section Three.
- c) A CALL FOR MARGIN may occur whenever the negative difference between the ACTUAL GUARANTEE and the REQUIRED GUARANTEE is higher, by the percentage defined in the Applicable Laws and Regulations, than the amount of the REQUIRED GUARANTEE included in Section 9.1 of this agreement.
- d) The amount of the CALL FOR MARGIN shall correspond to the negative difference between the ACTUAL GUARANTEE and the REQUIRED GUARANTEE, calculated pursuant to Section Three and Section 6.2.c, of this agreement.

6.3 Mutual representations:

- a) The PARTIES represent that this Agreement shall be signed before execution of the Concession Agreement(s) described in Annex II to this Oil and Gas (BOE) Pledge Agreement, which Minimum Exploration Program(s) or Initial Work Program(s) is(are) guaranteed herein, which shall occur by the date of [insert date of execution of the Concession Agreement in the format month/day/year], as provided for in the Open Acreage Concession Modality tender protocol.
- b) ANP agrees that [insert bidder's corporate name] continues to comply with its Oil and Gas (BOE) Sale Agreement with [insert bidder's corporate name] for selling part of its Production in the fields mentioned in Annex I, as long as pursuant to the other clauses and provisions of this Agreement (APPLICABLE ONLY IF THE BIDDER HAS A PRIOR PRODUCTION SALE AGREEMENT WITH A THIRD PARTY).

## SECTION SEVEN – EXECUTION OF THE GUARANTEE

7.1 In case of default, under the Concession Agreements described in Annex II to this Oil and Gas Pledge Agreement, ANP may use the pledged guarantee to determine its disposal, in whole or in part, to cover the guaranteed amounts corresponding to the obligations undertaken by [insert bidder's corporate name] in

the abovementioned Minimum Exploration Program(s) or Initial Work Program(s), and its withholding at any title is prohibited, given the express prohibition of article 1,428 of the Brazilian Civil Code.

7.1.1 The guaranteed amounts shall be adjusted by the IGP-DI, pursuant to the Concession Agreement, and by the SELIC rate upon default of the debtor.

7.2 For purposes of the provisions in subsection 6.1 of this agreement, [insert bidder's corporate name], at its own account and risk, is hereby duly authorized to perform, on behalf of ANP, all acts required for sale and transfer to third parties of the Oil and Gas (BOE) pledged, in a quantity sufficient to cover the amount corresponding to the default, and to immediately transfer the corresponding amount to the account to be indicated by ANP, under penalty of judicial enforcement hereof.

7.2.1 ANP may alternatively request the company to deliver the Oil and Gas (BOE) pledged to third parties so they perform, on behalf of ANP, all acts required for sale and transfer of the Oil and Gas pledged, in a quantity sufficient to cover the amount corresponding to the default.

7.3 In addition to the rights listed in the laws and regulations related to the matter and the provisions set forth in Sections Three and Six of this agreement, ANP may require reinforcement of the guarantee if the assets deteriorate or perish without fault of [insert bidder's corporate name]; obtain compensation for any damages that may be incurred; have preference in receiving the amount assigned, in case of authorized Assignment of the rights.

7.4 If ANP has to resort to legal means to execute the guarantee provided and, consequently, receive its credit, [insert bidder's corporate name] shall be required to pay court costs and expenses and attorney's fees hereby set at twenty percent (20%) on the amount of execution, in addition to the principal, interest, and sanctions provided for in the agreement.

## SECTION EIGHT – AMENDMENTS AND NOTICES

8.1 Any and all amendments to the provisions of this Oil and Gas (BOE) Pledge Agreement shall be valid only if made in writing and signed by the PARTIES.

8.2 Any notice, instruction, or other communication required under this Oil and Gas (BOE) Pledge Agreement shall be made in writing and conveyed, through any reliable means of receipt, to the addresses below:

If to [insert bidder's corporate name]:

[insert bidder's address]

Zip Code: [inserir Zip Code] – [insert city], [insert Federation Unit acronym]

Facsimile: ([insert area code]) [insert phone number]

If to ANP:

Exploration Blocks

Exploration Superintendence – SEP

Avenida Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Facsimile: (+55 21) 2112-8419

Areas with Marginal accumulations

Superintendence of Development and Production – SDP

Avenida Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Facsimile: (+55 21) 3797-6399

## SECTION NINE – TOTAL DEBT

9.1 The total REQUIRED GUARANTEE, on the date of execution of this Agreement, is [insert amount in writing] (R\$[insert amount]) and shall be adjusted by the IGP-DI pursuant to Concession Agreement. It may be reduced as the commitments related to the Minimum Exploration Program(s) or Initial Work Program(s) included in the Concession Agreement(s) of [insert bidder's corporate name], listed in Annex II of this agreement, are fulfilled, upon an addendum to this Oil and Gas (BOE) Pledge Agreement.

9.2 In case ANP verifies the default of [insert bidder's corporate name] in the Concession Agreements described in Annex II thereof, related to the Minimum Exploration Program(s) or Initial Work Program(s), the debt shall be deemed overdue and this Guarantee shall be executed pursuant to the provisions in Section Six hereof.

9.3 This pledge may be cancelled pursuant to the provisions in article 1,436 of the Brazilian Civil Code in effect.

## SECTION TEN – JURISDICTION AND GOVERNING LAW

10.1 The PARTIES elect the Federal Court of the Judiciary Section of Rio de Janeiro to settle any and all dispute arising from this Oil and Gas (BOE) Pledge Agreement, to the exclusion of any other court, however privileged it may be.

10.2 This Oil and Gas (BOE) Pledge Agreement and its Annexes shall be governed and construed under the Brazilian laws.

10.3 All obligations included in this instrument shall be performed and observed by the PARTIES and their successors at any title.

IN WITNESS WHEREOF, the PARTIES sign this instrument in three (3) counterparts of equal form and content, together with the undersigned witnesses.

Rio de Janeiro, [insert month] [insert day], [insert year].

\_\_\_\_\_  
[signature]

\_\_\_\_\_  
[insert the name of the Legal Representative of the bidder]

[insert bidder's corporate name]

\_\_\_\_\_  
DIRECTOR-GENERAL OF ANP

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS, AND BIOFUELS – ANP

Witnesses:

\_\_\_\_\_  
Name:

Identity number:

CPF:

\_\_\_\_\_  
Name:

Identity number:

CPF:

ANNEX I of the Oil and Natural Gas Pledge Agreement (BOE) - FIELDS IN THE PRODUCTION PHASE WITH OIL AND NATURAL GAS PRODUCTION COMMITTED

Table 1\* – Fields with Pledged Oil and Gas Production

		20x1	20x2	20x3	20x4
Field X	Production (bbl/day)				
	Field Value (R\$)				
Field Y	Production (bbl/day)				
	Field Value (R\$)*				
Total Production of the Fields (bbl/day)					
<b>Total Pledged Amount (R\$)**</b>					

\* Table 1 shall reflect the daily production expected for the period of the Minimum Exploration Program or Initial Work Program to be pledged.

\*\* Total Pledged Amount =  $\sum_c$  (Production x  $\alpha_c$  x PBrent x Exchange Rate x T), as defined in Section Three of this Agreement.

Table 2 – Total Pledged Amount Calculation Detail

Field	Parameters	Year						
		20x1	20x2	20x3	20x4			
Field X	Production (bbl/day)							
	$\alpha_c$							
	PBrent (USD/bbl)							
	Exchange Rate							
	T = Deadline	180	180	180	180			
	Pledged Amount (R\$)							
Field Y	Production (bbl/day)							
	$\alpha_c$							
	PBrent (USD/bbl)							
	Exchange Rate							
	T = Deadline	180	180	180	180			
	Pledged Amount (R\$)							
<b>Total Pledged Amount (R\$)*</b>								

Total Pledged Amount =  $\sum_c$  (Production x  $\alpha_c$  x PBrent x Exchange Rate x T), as defined in Section Three of this Agreement.

**Table 3 – How to Calculate the Multiplier  $\alpha_c$  – calculation of the average for the last 12 months**

Field	Month (Last 12 months)	Minimum Price BRL/bbl (A)	Brent (USD/bbl)	Exchange Rate USD	Brent Price BRL/bbl (B)	Multiplier (C) = (A)/(B)
Field 1	Month 1					
Field 1	Month 2					
Field 1	Month 3					
Field 1	Month 4					
Field 1	Month 5					
Field 1	Month 6					
Field 1	Month 7					
Field 1	Month 8					
Field 1	Month 9					
Field 1	Month 10					
Field 1	Month 11					
Field 1	Month 12					
<b>Multiplier <math>\alpha_c</math> = Average for the last 12 months</b>						
Field 2	Month 1					
Field 2	Month 2					
Field 2	Month 3					
Field 2	Month 4					
Field 2	Month 5					
Field 2	Month 6					
Field 2	Mês7					
Field 2	Month 8					
Field 2	Month 9					
Field 2	Month 10					



Field	Month (Last 12 months)	Minimum Price BRL/bbl (A)	Brent (USD/bbl)	Exchange Rate USD	Brent Price BRL/bbl (B)	Multiplier (C) = (A)/(B)
Field 2	Month 11					
Field 2	Month 12					
<b>Multiplier <math>\alpha_c</math> = Average for the last 12 months</b>						

Where:

Brent Price USD: Average Brent price in USD for the month immediately preceding delivery of the draft agreement to ANP, pursuant to the quotation published in Platts' Crude Oil Marketwire.

Exchange Rate: official buying exchange rate for the month immediately preceding submission of the draft agreement to ANP (BACEN/PTAX buying).

ANNEX II of the Oil and Natural Gas Pledge Agreement (BOE) - PERMANENT CONCESSION OFFER  
CONCESSION AGREEMENTS GUARANTEED BY THIS INSTRUMENT

**Table 1 – Concession Agreement(s) Awarded Hereby**

Agreement(s) No.	Process(es) No.	Block(s)/Area	Guarantee (BRL/UW)	PEM / PTI (UWs)	Financial Guarantee (R\$)	Exploration/Rehabilitation Phase (years)

**PART 2 – FORM OF PLEDGE AGREEMENT AND OTHER COVENANTS FOR COMPLIANCE WITH THE MINIMUM EXPLORATION PROGRAM/INITIAL WORK PROGRAM**

[insert bidder's corporate name], legally represented by its partner(s) [insert the name(s) of the partner(s)], enrolled in the CNPJ/MF under No. [insert CNPJ enrollment number], located at [insert full address] (referred to as PLEDGOR or [insert bidder's corporate name]).

AND

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS, AND BIOFUELS – ANP, a special independent agency bound to the Ministry of Mines and Energy, created by Law No. 9,478 of August 6, 1997, headquartered at SGAN Quadra 603, Módulo I, 3<sup>rd</sup> floor, in the city of Brasília, Federal District, with Main Office at Avenida Rio Branco, nº 65, 12<sup>th</sup> to 22<sup>nd</sup> floors, in the city of Rio de Janeiro, RJ, enrolled in the CNPJ/MF under No. 02.313.673/0002-08, duly represented by its Director-General, Mr. [insert name of the Director-General of ANP], according to art. 84, II, of its Internal Regulation approved by ANP Ordinance No. 265 of September 10, 2020, and within the scope of the competence set forth in art. 84, IIO of the same Internal Regulation. (Referred to as PLEDGEE or ANP).

And, also, as intervening consenting parties (referred to as INTERVENING CONSENTING PARTIES):

[insert the corporate name(s) of the legal entity(ies)], legally represented pursuant to its Bylaws, enrolled in the CNPJ/MF under No. [insert CNPJ enrollment number], located at [insert full address]; and (THE PLEDGE AGREEMENT SHALL BE ASSOCIATED WITH THE GAS LIKELY TO BE MONETIZED THROUGH PURCHASE AND SALE AGREEMENTS BETWEEN THE CONTRACTOR AND THIRD PARTIES)

Whereas:

- a) Under articles 36 to 42 of Law No. 9,478/97, [insert bidder's corporate name] participated in the bidding process for award of Concession Agreements, being

approved as winner, according to a publication in the Federal Official Gazette of [insert date in the format month/day/year], section [insert section number], page(s) [insert page number(s)], for blocks/areas [insert code(s)/name(s) for block(s)/area(s)];

- b) Pursuant to article 26, main section, of Law No. 9,478/97, [insert bidder's corporate name] owns [insert percentage in writing] (xxxx%) of the concession or award of the Fields listed in Annex I, where the Natural Gas is extracted;
  - c) [insert bidder's corporate name] acquired Concessionaire rights in the Open Acreage Concession Modality, and the Minimum Exploration Program(s)/Initial Work Program(s) regarding the relevant Block(s)/Area(s) of the Agreement must be subject to guarantee, pursuant to section 10.2.4.1 (I or II) of the Open Acreage Concession Modality tender protocol, and the sum of commitments regarding the Minimum Exploration Program(s) or Initial Work Program(s) amounts to [insert amount in writing] Reais (R\$[insert amount]), which are hereby secured [insert "in whole" or "in part", as the case may be], in the amount of [insert amount in writing] Reais (R\$[insert amount]);
  - d) [insert bidder's corporate name] and the INTERVENING CONSENTING PARTY(IES) have effective purchase and sale agreements for the natural gas extracted from the Field(s) listed in Annex I of this agreement, through which [insert bidder's corporate name] contracted gas supply for the INTERVENING CONSENTING PARTIES, which undertake to contract a minimum volume of gas;
  - e) [insert bidder's corporate name] wishes to pledge, for the benefit of ANP, the natural gas of the Field(s) listed in Annex I, aiming at guaranteeing the Minimum Exploration Program(s) or Initial Work Program(s) for the Area(s) of the Concession Agreement(s) listed in Annex II to this Natural Gas Pledge Agreement.
- NOW, THEREFORE, the PARTIES agree to enter into this Natural Gas Pledge Agreement, to be governed by the following clauses and conditions:

## SECTION ONE – SUBJECT MATTER AND EFFECTIVENESS

The subject matter of this Agreement is the pledge of the Natural Gas extracted from the Field(s) listed in Annex I of this agreement, already in effective production, to guarantee the Minimum Exploration Program(s) established in the Concession Agreement(s) listed in Annex II to this Natural Gas Pledge Agreement, acquired as

a result of the Open Acreage Concession Modality held on [insert date in the format month/day/year].

This instrument shall become effective on its execution date and shall be effective until full compliance with the secured Minimum Exploration Programs or Initial Work Program(s).

## SECTION TWO – DELIVERY OF THE PLEDGE

2.1 [insert bidder's corporate name] hereby grants, as an exclusive first-lien pledge to ANP, in compliance with articles 1,431 to 1,435 and 1,447 to 1,450 of Law No. 10,406 of January 10, 2002 (Brazilian Civil Code), in order to [insert "partially" or "fully", as the case may be] guarantee the obligations undertaken in the Concession Agreement(s) listed in Annex II of this agreement with respect to the Minimum Exploration Program(s) or Initial Work Program(s) contained therein, the Gas extracted from the field(s) at the Measurement Point, as defined in such Concession Agreement(s), or sharing of production of the Field(s) in the Production Phase listed in Annex I to this Natural Gas Pledge Agreement, in a quantity equivalent to [insert "a part of" or "the total", as the case may be] amount committed in the Minimum Exploration Program(s) or Initial Work Program(s), as listed in Annex II to this Agreement.

2.2 [insert bidder's corporate name] shall confirm, through Monthly Measurement Reports and the Statement of Calculation of the Special Share (DAPE), the Production of Natural Gas of the fields mentioned in Annex I of this agreement, as to always keep pledged the quantity required for full performance of the obligations undertaken in this Agreement regarding the Minimum Exploration Program(s) or Initial Work Program(s), in the amount defined in Section 9.1 of this agreement.

2.3 [insert bidder's corporate name] undertakes to monitor the Total Pledged Amount under section 3.3 and to enhance the guarantee whenever there is a negative difference between the actual guarantee and the required guarantee or whenever requested by ANP.

## SECTION THREE – FORMULA FOR CALCULATION OF THE NATURAL GAS PLEDGE OF ANNEX I OF THIS AGREEMENT

3.1 The total amount of the Natural Gas pledge for each year shall follow the calculation formula below:

$$\text{Total Pledged Amount} = \sum_c (\text{Production} \times \text{PRGN} \times T)$$

Where:

$\sum_c$  = sum of the amounts for each field offered as a guarantee

Production = Total daily production expected for the pledged field, considering the percentage of the concession or award owned by [insert bidder's corporate name].

PRGN = Reference Price of the Natural Gas of the pledged field, in R\$/m<sup>3</sup>, disclosed by ANP in the month before evaluation.

T = deadline, in days, for execution of the agreement, pursuant to Section 4.2 of this agreement.

3.2 ANP shall adopt a periodic review of the total amount of the Natural Gas pledge offered as a guarantee, as provided for in this Agreement and the Applicable Laws And Regulations.

3.3 For purposes of the periodic review referred to in Section 3.2, the following parameters shall be adopted:

Total Pledged Amount: total amount of the natural gas pledge for each year, as determined in Section 3.1. It must, upon execution of the agreement, be equal to or higher than the Required Guarantee.

Required Guarantee: means the minimum amount that the Contractor must pledge to ANP to ensure settlement of the obligations arising from the total amount [or the equivalent to \_\_\_\_%] of the PEM for the block listed in Annex II hereto, which shall be adjusted by the IGP-DI pursuant to Concession Agreement.

Actual Guarantee: the Market value of the actual total production of the fields pledged as a guarantee of settlement of the obligations arising from the PEM/PTI, calculated using the following formula:

$$G_E = Q_E \times T \times PRGN, \text{ where}$$

$Q_E$  = Average actual production of the field in the month preceding evaluation;

T = deadline, in days, for execution of the agreement, pursuant to Section 4.2;

PRGN = Reference Price of the Natural Gas of the pledged field, in R\$/m<sup>3</sup>, disclosed by ANP in the month before evaluation.

Call for Margin: the negative difference between the actual guarantee and the required guarantee, i.e., the additional amount that the contractor must pledge to ANP in order to meet the Margin required, if the change in the parameters adopted upon execution of the Agreement causes the actual guarantee of the pledge, at the time of the periodic review, to be lower than the required guarantee.

3.4 Only fields which average Net Operating Revenue Adjusted to the Calculation Basis, per m<sup>3</sup>, for the four quarters preceding the quarter of the date of execution of the Agreement is positive shall be accepted for purposes of calculation of the Total Pledged Amount.

3.4.1 For purposes of this section, the Net Operating Revenue Adjusted to the Calculation Basis shall be ascertained pursuant to the provisions and definitions set forth for filling of the Statement of Calculation of the Special Share (DAPE), pursuant to arts. 25 and 26 of Decree No. 2,705/98 and ANP Resolution No. 870/2022.

3.5 The Natural Gas Pledge Agreement to be entered into by and between ANP and the contracted party shall be associated with gas likely to be monetized through Purchase and Sale Agreements between the contracted party and third parties, thus the production value shall take into account the daily volume guaranteed by the take-or-pay clauses of the purchase and sale agreements.

#### SECTION FOUR – TRADITION AND DEPOSIT

4.1 Pursuant to art. 1,431, Sole Paragraph, of the Brazilian Civil Code, the pledged Natural Gas continues to be owned by the pledgor, [insert bidder's corporate name], which should store and preserve it while the pledge or any other event provided for in article 1,436, V, of the Brazilian Civil Code is not executed. [insert bidder's corporate name] is responsible for ensuring good maintenance of the Field(s) which Production of Natural Gas is offered as a guarantee, aiming at maintaining the levels of production presented for measurement of the subject matter hereof.

4.2 As depositary of fungible goods, [insert bidder's corporate name] undertakes to deliver, at the request of ANP, goods in equal amount and quality as

the goods pledged, as to ensure execution of the guarantee pledged, as provided for in Section 9.1 of this agreement, within no more than one hundred and eighty (180) days of the default, pursuant to the Concession Agreements described in Annex II to this Natural Gas Pledge Agreement.

## SECTION FIVE – REGISTRATION

5.1 Immediately after execution of this Agreement, [insert bidder's corporate name] shall file it with the Real Estate Registry Office of the jurisdiction where the Fields listed in Annex I to this Natural Gas Pledge Agreement are located, pursuant to article 1,448 of the Brazilian Civil Code, registering it, if necessary, with the Commercial Registry of [insert State of the Federation], and [insert bidder's corporate name] shall be in charge of all procedures and costs.

## SECTION SIX – REPRESENTATIONS AND WARRANTIES

6.1 [insert bidder's corporate name] represents and warrants to the pledgee that:

- a) it has full power, authority, and capacity to execute this Agreement and perform the obligations undertaken herein, having obtained authorization of its [insert "partners" or "shareholders", as the case may be] to do so;
- b) this Agreement is a legal, valid, and binding obligation of [insert bidder's corporate name] and may be enforced against it pursuant to its terms;
- c) the execution of this Agreement does not and shall not constitute a violation of its [insert "Bylaws" or "Articles of Organization", as the case may be] or any other corporate documents or other agreements or obligations undertaken with third parties;
- d) no other consents, approvals, or notices are required with respect to: (i) the creation and maintenance of the pledge on the assets subject thereto; (ii) the validity or enforceability of this Agreement;
- e) there is no litigation, investigation, or proceeding before any legal or arbitration court or administrative instances assuming material proportions on the assets and rights related to this Agreement;
- f) it is the lawful, unique, and exclusive owner of the assets pledged, pursuant to the Concession Agreement(s) or Production Sharing Agreement(s) listed in Annex I to this Natural Gas Pledge Agreement, which are free and clear of any and all liens or encumbrances;

- g) before execution hereof, it entered into the Natural Gas Purchase and Sale Agreement with the INTERVENING CONSENTING PARTIES, which are aware and agree with the commitment established in this Agreement;
- h) in case of execution of this pledge, ANP shall be entitled to receive the proceeds arising from the sale of the Natural Gas pledged herein;
- i) it refrains from imposing any other encumbrance on the goods pledged herein, unless expressly and previously approved by ANP.
- j) it undertakes to maintain, during the effectiveness hereof, an ACTUAL GUARANTEE sufficient to cover its execution, within no more than one hundred and eighty (180) days, in case of default under the Concession Agreements described in Annex II to this Natural Gas Pledge Agreement;
- k) it undertakes, whenever there is a negative difference between the actual guarantee and the required guarantee or whenever required by ANP, to reinforce the guarantee in the amount of the CALL FOR MARGIN, as provided for in Section 6.2; and
- l) it undertakes, during the effectiveness of this Natural Gas Pledge Agreement, to send to ANP the Statement of Calculation of the Special Share (DAPE) for the fields included in the Annex I of this agreement, pursuant to arts. 25 and 26 of Decree No. 2,705/1998 and ANP Resolution No. 870/2022.

ANP represents to the PLEDGOR that:

- a) The discretion authorized by ANP in no event entails its waiver of any right ensured by the laws and regulations nor constitutes cancellation of the pledge executed therein, pursuant to article 1,436 of the Brazilian Civil Code;
- b) It may control the total amount of the ACTUAL GUARANTEE, pursuant to the Applicable Laws and Regulations, as provided for in Section Three.
- c) A CALL FOR MARGIN may occur whenever the negative difference between the ACTUAL GUARANTEE and the REQUIRED GUARANTEE is higher, by the percentage defined in the Applicable Laws and Regulations, than the amount of the REQUIRED GUARANTEE included in Section 9.1.



- d) The amount of the CALL FOR MARGIN shall correspond to the negative difference between the ACTUAL GUARANTEE and the REQUIRED GUARANTEE, calculated pursuant to Section Three and Section 6.2.c.

Mutual representations:

- a) The PARTIES represent that this Agreement shall be signed before execution of the Concession Agreement(s) described in Annex II to this Oil and Gas (BOE) Pledge Agreement, which Minimum Exploration Program(s) or Initial Work Program(s) is(are) guaranteed herein, which shall occur by the date of [insert date of execution of the Concession Agreement in the format month/day/year], as provided for in the Open Acreage Concession Modality tender protocol.
- b) ANP agrees that [insert bidder's corporate name] continues to comply with its Natural Gas Purchase and Sale Agreement with the INTERVENING CONSENTING PARTIES for selling part of its Production in the fields mentioned in Annex I, as long as pursuant to the other clauses and provisions of this Agreement.

## SECTION SEVEN – EXECUTION OF THE GUARANTEE

7.1 In case of default, under the Concession Agreements described in Annex II to this Natural Gas Pledge Agreement, ANP may use the pledged guarantee to determine its disposal, in whole or in part, to cover the guaranteed amounts corresponding to the obligations undertaken by [insert bidder's corporate name] in the abovementioned Minimum Exploration Program(s) or Initial Work Program(s), and its withholding at any title is prohibited, given the express prohibition of article 1,428 of the Brazilian Civil Code.

7.1.1 The guaranteed amounts shall be adjusted by the IGP-DI, pursuant to the Concession Agreement, and by the SELIC rate upon default of the debtor.

7.2 In case of execution of this Agreement, the INTERVENING CONSENTING PARTIES acknowledge that they shall pay directly to ANP the amount corresponding to the portion of the natural gas pledged, informed by correspondence of ANP, regardless of prior authorization of [insert bidder's corporate name].

7.2.1. In this case, ANP shall formally notify the INTERVENING CONSENTING PARTIES requiring performance of the obligation arising from this Section, indicating the production volume to be considered and the number of the account

to which the transfer shall be made in order to settle the obligation, with which the INTERVENING CONSENTING PARTIES expressly agree.

7.3 If, at the time of execution of this Agreement, the INTERVENING CONSENTING PARTIES have not or eventually do not purchase the minimum volume of natural gas agreed in the purchase and sale agreements for the natural gas extracted from the Field listed in Annex I, [insert bidder's corporate name] expressly and irrevocably consents that the INTERVENING CONSENTING PARTIES pay the amounts related to the minimum volume commitment provided for in the Agreement (take-or-pay clause) directly to ANP.

7.3.1 [insert bidder's corporate name] holds the INTERVENING CONSENTING PARTIES harmless from any penalty upon occurrence of the event provided for in section 7.3 above, which shall not be characterized as a default of the purchase and sale agreements for the natural gas extracted from the Field(s) listed in Annex I of this agreement.

7.3.2. In this case, ANP shall formally notify the INTERVENING CONSENTING PARTIES requiring performance of the obligation in the take-or-pay clause of the purchase and sale agreements for the natural gas extracted from the Field listed in Annex I, evidencing the account and other necessary details for full payment of the obligations, with which the INTERVENING CONSENTING PARTIES expressly agree.

7.4 [insert bidder's corporate name] undertakes to notify ANP about any amendment to the purchase and sale agreements for the natural gas extracted from the Field listed in Annex I of this agreement, hereby acknowledging, under penalty of termination of this Agreement, that any amendment to the take-or-pay clause of such agreements must be previously approved by ANP, upon prior written consent, with which the INTERVENING CONSENTING PARTIES expressly agree.

7.5 In addition to the rights listed in the laws and regulations related to the matter and the provisions set forth in Sections Three and Six of this agreement, ANP may require reinforcement of the guarantee if the assets deteriorate or perish without fault of [insert bidder's corporate name]; obtain compensation for any damages that may be incurred; have preference in receiving the amount assigned, in case of authorized Assignment of the rights.

7.6 If ANP has to resort to legal means to execute the guarantee provided and, consequently, receive its credit, [insert bidder's corporate name] shall be required to pay court costs and expenses and attorney's fees, hereby set at twenty percent

(20%) on the amount of execution, in addition to the principal, interest, and sanctions provided for in the agreement.

## SECTION EIGHT – AMENDMENTS AND NOTICES

8.1 Any and all amendment to the provisions of this Natural Gas Pledge Agreement shall be valid only if made in writing and signed by the PARTIES.

8.2 Any notice, instruction, or other communication required under this Natural Gas Pledge Agreement shall be made in writing and conveyed, through any reliable means of receipt, to the addresses below:

If to [insert bidder's corporate name]:

[insert bidder's address]

Zip Code: [insert Zip Code] – [insert city], [insert Federation Unit acronym]

Facsimile: ([insert area code]) [insert phone number]

If to ANP:

Exploration Blocks

Exploration Superintendence – SEP

Avenida Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Facsimile: (+55 21) 2112 8419

Areas with Marginal accumulations

Superintendence of Development and Production – SDP

Avenida Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Facsimile: (+55 21) 3797-6399

If to the INTERVENING CONSENTING PARTIES:

[insert the legal entity's address]

Zip Code: [insert Zip Code] – [insert city], [insert Federation Unit acronym]

Facsimile: ([insert area code]) [insert phone number]

## SECTION NINE – TOTAL DEBT

9.1 The total REQUIRED GUARANTEE, on the date of execution of this Agreement, is [insert amount in writing] Reais (R\$[insert amount]), and shall be adjusted by the IGP-DI pursuant to Concession Agreement. It may be reduced as the commitments related to the Minimum Exploration Program(s) or Initial Work Program(s) included in the Concession Agreement(s) of [insert bidder's corporate name], listed in Annex II, are fulfilled, upon an addendum to this Natural Gas Pledge Agreement.

9.2 In case ANP verifies the default by [insert bidder's corporate name] in the Concession Agreements described in Annex II thereof, related to the Minimum Exploration Program(s) or Initial Work Program(s), the debt shall be deemed overdue and this Guarantee shall be executed pursuant to the provisions in Section Seven hereof.

9.3 This pledge may be cancelled pursuant to the provisions in article 1,436 of the Brazilian Civil Code in effect.

## SECTION TEN – JURISDICTION AND GOVERNING LAW

10.1 The PARTIES elect the Federal Court of the Judiciary Section of Rio de Janeiro to settle any and all dispute arising from this Natural Gas Pledge Agreement, to the exclusion of any other court, however privileged it may be.

10.2 This Natural Gas Pledge Agreement and its Annexes shall be governed and construed under the Brazilian laws.

10.3 All obligations included in this instrument shall be performed and observed by the PARTIES and their successors at any title.

IN WITNESS WHEREOF, the PARTIES sign this instrument in three (3) counterparts of equal form and content, together with the undersigned witnesses.

Rio de Janeiro, [insert month] [insert day], [insert year].

_____	[signature]
_____	_____
[signature]	_____
_____	[insert the name of the Legal
_____	Representative of the
[insert the name of the Legal	INTERVENING CONSENTING
Representative of the bidder]	PARTY]
[insert bidder's corporate name]	[insert legal entity's name]
_____	
_____	

\_\_\_\_\_  
DIRECTOR-GENERAL OF ANP  
NATIONAL AGENCY OF PETROLEUM, NATURAL GAS, AND BIOFUELS –  
ANP

Witnesses:

_____	_____
_____	_____
Name:	Name:
Identity number:	Identity number:
CPF:	CPF:

# ANNEX I of the Natural Gas Pledge Agreement - FIELDS IN THE PRODUCTION PHASE WITH NATURAL GAS PRODUCTION COMMITTED

**Table 1 – Fields with Pledged Natural Gas Production Committed**

Fields	Item	Year						
		20XX	20XX	20XX	20XX	20XX	20XX	20XX
Field X	Production (m <sup>3</sup> /day)							
	Field Value (R\$)							
Field Y	Production (m <sup>3</sup> /day)							
	Field Value (R\$)							
Total Production of the Fields (m <sup>3</sup> /day)								
<b>Total Pledged Amount (R\$)*</b>								

\* Total Pledged Amount =  $\sum_c$  (Production x PRGN x T), as defined in Section Three of this Agreement.

**Table 2 – Total Pledged Amount – Calculation Detail**

Field	Parameters	Year						
		20x1	20x2	20x3	20x3			
Field X	Average production (m <sup>3</sup> /day)							
	Reference Price of the Natural Gas (PRGN)/m <sup>3</sup>							
	T = Deadline	180	180	180	180			
	<b>Pledged Amount (R\$)</b>							
Field Y	Average production (m <sup>3</sup> /day)							
	Reference Price of the Natural Gas (PRGN)/m <sup>3</sup>							
	T = Deadline	180	180	180	180			
	<b>Pledged Amount (R\$)</b>							
<b>Total Pledged Amount (R\$)*</b>								

\* Total Pledged Amount =  $\sum_c$  (Production x PRGN x T), as defined in Section Three of this Agreement.

**Natural Gas Pledge Agreement - CONCESSION AGREEMENT(S) OF THE PERMANENT  
CONCESSION OFFER GUARANTEED BY THIS INSTRUMENT**

**Table 1 - Concession Agreement(s) Guaranteed by this Instrument**

<b>Agreement(s) No.</b>	<b>Process(es) No.</b>	<b>Block(s)</b>	<b>PEM / PTI</b>	<b>Financial Guarantee (R\$)</b>	<b>Exploration/Rehabilitation Phase (years)</b>

**ANNEX XXVII – DECLARATION OF THE CONCESSIONAIRE MEMBER OF A CONSORTIUM  
ON THE FINANCIAL GUARANTEES OF THE MINIMUM EXPLORATION PROGRAM OR THE  
INITIAL WORK PROGRAM**

The bidders [insert bidders' corporate names], represented by their accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby declare to be fully aware (i) of the Open Acreage Concession Modality tender protocol and its annexes; (ii) of Section 15.4 of the Concession Agreement for Exploration and Production of Oil and Gas / Section 11.4 of the Concession Agreement of Areas with Marginal Accumulations for Rehabilitation and Production of Oil and Gas; and (iii) that the obligations of the Minimum Exploration Program/Initial Work Program are not fractional, and it is up to each consortium member, jointly and severally, to pay compensation in case of non-compliance..

---

[signature]

Signed by: [insert the name(s) of the Accredited Representative(s) and the Bidder]

---

[signature]

Signed by: [insert the name(s) of the Accredited Representative(s) and the Bidder]

Place and date: [insert place and date]



## **ANNEX XXVIII – FORM OF PERFORMANCE GUARANTEE**

This Performance Guarantee refers to Concession Agreement No. [insert Concession Agreement number], Block [insert the code/acronym of the block or area], entered into by and between the National Agency of Petroleum, Natural Gas and Biofuels – ANP and [insert concessionaire's corporate name], the GUARANTEED PARTY, a [insert type of company] organized under the laws of Brazil.

Regarding the obligations arising from or related to the Agreement, undertaken by the GUARANTEED PARTY or that may be imposed to it, [insert guarantor's name] GUARANTOR, a [insert type of company] organized under the laws of [insert Guarantor's country of origin], a direct or indirect parent company or the headquarters of the GUARANTEED PARTY, fully agrees with the provisions listed below:

1. The capitalized terms not defined herein shall have their meanings provided in the Agreement.
2. The GUARANTOR represents to ANP that: (i) it is organized under the laws of its jurisdiction; (ii) it has the necessary corporate authorizations and all corporate and legal representation powers to sign, submit, and execute this Guarantee; (iii) this Guarantee represents the legal obligations validly undertaken by the GUARANTOR and is enforceable against it, according to its terms; (iv) governmental approvals are not necessary regarding execution, submission, and enforcement of this guarantee, except for those already obtained and currently in effect; and (v) the execution, submission, and enforcement of this Guarantee by the GUARANTOR shall not violate any provision of an existing law or regulation to which it is subject, as well as any provision of the GUARANTOR's corporate documents or any agreements or contracts to which it is a party.
3. The GUARANTOR hereby ensures to ANP, unconditionally and as the primary obligor, the due and timely performance of all obligations of the GUARANTEED PARTY under or related to the Agreement.
4. In case the GUARANTEED PARTY fails to perform, in any aspect, its obligations undertaken in the Agreement or somehow violates the provisions included therein, the GUARANTOR undertakes to, upon official notice in writing, take any necessary measures to ensure full performance of the obligations undertaken in the mentioned agreement, undertaking liability for any losses, damages, complaints, costs, and expenses resulting from default of the operations carried out by the GUARANTEED PARTY or from violation of the Agreement

thereby. Any ANP initiatives for direct accountability of the GUARANTEED PARTY at any time do not invalidate the GUARANTOR's obligations included in this Guarantee.

5. This Guarantee is unconditional and shall be effective until all obligations of the GUARANTEED PARTY in the Agreement or related thereto are fully and irrevocably performed and completed, notwithstanding (a) any addendum to or termination of the Agreement, (b) any deadline extension, other waiver, or granting by ANP, or (c) any delay or failure by ANP to obtain the remedies available against the GUARANTEED PARTY, as a legal entity.
6. Replacement of this Performance Guarantee shall be allowed in the event of assignment of all indivisible shares in the concession rights and obligations, as long as the assignee expressly undertakes the responsibility for all duties prior and that follow its joinder to the Agreement.
7. ANP shall not be required to resort to any other guarantee or take any measure against or regarding the Guarantee before exercising its rights arising from this Guarantee directly against the GUARANTOR. In addition, the GUARANTOR may not claim that ANP could have avoided or waived, in any way or through any measure, the losses resulting from failure by the GUARANTEED PARTY to perform the Agreement, or that this Agency could resort to any other existing guarantee for its benefit at any time before acting against the GUARANTOR in connection with its obligations under this Guarantee. The GUARANTOR's obligations under this Guarantee are independent and indivisible, and it shall not be entitled to compensation or objection regarding any claims it may have against ANP.
8. All obligations of the GUARANTOR established herein shall bind the GUARANTOR and its successors. The GUARANTOR may not assign or delegate its duties and obligations without the prior official consent in writing by ANP, and any alleged Assignment or delegation without such consent shall be null and void. The GUARANTOR confirms that this Guarantee shall be valid regarding any assignee that is an Affiliate of the GUARANTEED PARTY, under this Agreement. In the event of Assignment, the assignee shall be deemed the GUARANTEED PARTY for all purposes of this guarantee, to the extent of the obligations assigned.
9. This Guarantee shall be governed and interpreted pursuant to the laws of the Federative Republic of Brazil.
10. Any default, delay, or waiver of ANP in exercising any right, in whole or in part, as a result hereof, shall not be deemed a waiver of the exercise of such right or any other right.

11. Any addendum or amendment to this Guarantee shall only be valid if officially made and signed by the GUARANTOR and by ANP.
12. Any dispute regarding the interpretation of this Guarantee shall be settled, in exclusive and final terms, upon arbitration held under the Rules of the International Chamber of Commerce.
13. The costs and expenses effectively incurred by ANP as a result of execution of this Guarantee, including, without limitation, costs and attorney's fees, shall be paid in cash by the GUARANTOR upon submission of invoices.
14. Any and all notices, requests, instructions, waivers, or other communications regarding this Guarantee, as well as any consents provided for herein, shall be written in Portuguese and shall be considered valid only after receipt, to be delivered in person or sent through courier, overnight courier service, or fax to the following addresses:

If to the GUARANTOR:

[insert Guarantor's name]

[insert Guarantor's address]

[insert zip code]

[insert city]

If to ANP:

Exploration Blocks

Exploration Superintendence – SEP

Avenida Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Facsimile: (+55 21) 2112 8419

Areas with Marginal accumulations

Superintendence of Development and Production – SDP

Avenida Rio Branco, 65 – 19<sup>th</sup> floor – Centro

Zip Code: 20090-004 – Rio de Janeiro, RJ – Brazil

Facsimile: (+55 21) 3797-6399

The addresses and fax numbers of any of the Parties above may be changed through official notice in writing to one another, at least fifteen (15) business days before the actual date of change.

This Guarantee shall be submitted in [insert number of counterparts in writing] ([insert number of counterparts]) counterparts, and each of them shall be deemed an original copy.

This Guarantee was properly signed by the GUARANTOR on [insert month] [insert day], [insert year] and shall become effective as of the date of its approval by ANP.

([insert Guarantor's corporate name])

---

[signature]

Signed by: [insert representative's name]

Title: [insert the title]

I agree.

Compliant with the rules established in the Open Acreage Concession Modality tender protocol.

Acknowledged and accepted on [insert month] [insert day], [insert year].

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS – ANP.

---

[signature]

Signed by: [insert SPL representative's name]

Title: [insert the title]

I agree.

---

[signature]

Signed by: [insert name]

Director-General of ANP

## **ANNEX XXIX – DRAFT CONCESSION AGREEMENT – EXPLORATION BLOCKS**

**ANNEX XXX – DRAFT CONCESSION AGREEMENT – AREAS WITH MARGINAL  
ACCUMULATIONS**