



STATE SECRETARIAT FOR INFRASTRUTURE AND ENVIRONMENT

ANNEX V – COEXISTENCE GUIDELINES FOR THE CONCESSIONAIRE AND SABESP



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1. PURPOSE OF THE COEXISTENCE GUIDELINES

While taking into account current assets that SABESP has an operational and corporate interest for, and which are located within the CONCESSION AREA, as per ANNEXES I and II, this ANNEX sets forth the coexistence guidelines and sharing of grounds, assets and operations between the CONCESSIONAIRE and SABESP, for purposes of undertaking their concerning duties throughout the CONCESSION TERM.

The coexistence guidelines were drafted based on attributions introduced, effective the DATE OF SIGNATURE of the CONTRACT, for purposes of attaining a sound communications channel between the CONCESSIONAIRE and SABESP, whose aim is to streamline the organization but, above all, the development of services and activities whose interface has been verified throughout the time frame in which the Núcleo Engordador unit of the Parque Estadual da Cantareira's attractions were operational.

The assets and attributions mentioned hereunder do not exempt the CONCESSIONAIRE and SABESP from their duties of working together toward consolidating the contents of the main entity in charge, upon taking note of how their concerning activities interact with one another throughout the CONCESSION TERM.

The purposes of the coexistence guidelines for the CONCESSIONAIRE and SABESP include, among other things:

- I. to help arrange the coexistence between the parties at the CONCESSION AREA as well as any activity undertaken by SABESP that may potentially interfere with the PARKS' regular operations throughout the CONCESSION TERM;
- II. to ensure that SABESP's undertaking of activities is attuned to the transit of vehicles and people within the CONCESSION AREA;
- III. to foster the proper use of assets that are either of operational or corporate interest, or that belong to SABESP, and which are located within the CONCESSION AREA;
- IV. to introduce and enhance occupational and USER safety, accident prevention and risk management measures in said areas;
- V. to streamline the existing relationship between the CONCESSIONAIRE and SABESP, and enable enforceable guidelines and measures aimed at mitigating risks resulting from activities carried out in coexistence spaces.

In addition to the provisions of these coexistence guidelines, both the CONCESSIONAIRE and SABESP shall be free to make legal transactions, whether subject to, or free of, charges, throughout the CONCESSION TERM, and whose arrangement shall be different to the one that applies to the CONCESSION, with the purpose of seeking to ensure the best end use possible regarding the use of the aforementioned assets and/or of any other assets deemed relevant. In any and all instances where the purpose of the contract is located inside the Parque Estadual da Cantareira, the consent of said unit's managing body shall be required, as provided for hereunder.

As set forth under ANNEX II, the CONCESSIONAIRE shall have the option to submit a different Plan for the Núcleo Engordador unit's working days and times, which the GRANTING AUTHORITY shall consent to, while always complying with the MANAGEMENT PLAN and the Visitor Impact Monitoring Plan.

In the event that water activities or sports are introduced at the Núcleo Engordador unit, these shall be compliant with the CONTRACT and ANNEX II, in addition to being restricted to sports that do not require USERS to use any sort of combustion-driven apparatus. The CONCESSIONAIRE shall be responsible for ensuring USERS' safety while visiting the premises as well as for public use safety on grounds surrounding the dam, in addition to water activities and sports, so as to avoid any risk of USERS drowning, which shall

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additionally entail providing lifeguards on-site in major risk areas and providing basic safety equipment for said activities.

2. ASSETS, ACTIVITIES AND OPERATIONS: INTERFACES AND ATTRIBUTIONS OF THE CONCESSIONAIRE AND SABESP

The following are activities subject to shared use rules between the CONCESSIONAIRE and SABESP, which are to be undertaken at the Núcleo Engordador unit located in the Parque Estadual da Cantareira inside the CONCESSION AREA:

The CONCESSIONAIRE's ecotourism and public use activities carried out at the Núcleo Engordador unit, which are to include the reservoir and dam
Control of SABESP staff members' access to the Núcleo Engordador unit, to be managed by the CONCESSIONAIRE
Any potential historical-environmental educational activities undertaken together by the CONCESSIONAIRE and SABESP
The CONCESSIONAIRE's maintenance, janitorial, public use and visitor services of the Antigo Sistema de Abastecimento da Cantareira (Old Cantareira Water Supply System), as well as of the 1898-built steam Pump located at the Casa da Bomba pumping station (according to the list of constructions and machinery shown in Table 1, below), and in compliance with SABESP guidelines
SABESP's maintenance and janitorial services of public supply machinery and of the Antigo Sistema de Abastecimento da Cantareira (Old Cantareira Water Supply System) (according to the list of constructions shown in Table 1, below)

Table 1 – Responsibility for the Núcleo Engordador unit's machinery and constructions

ANTIGO SISTEMA DE ABASTECIMENTO DA CANTAREIRA (OLD CANTAREIRA WATER SUPPLY SYSTEM) MACHINERY AND CONSTRUCTIONS UNDER THE CONCESSIONAIRE'S RESPONSIBILITY	ANTIGO SISTEMA DE ABASTECIMENTO DA CANTAREIRA (OLD CANTAREIRA WATER SUPPLY SYSTEM) MACHINERY UNDER SABESP'S MAINTENANCE AND JANITORIAL RESPONSIBILITY
<p>Constructions</p> <ul style="list-style-type: none"> Public construction housing the Estação Elevatória de Água (Water Pumping Station) House adjacent to the Casa da Bomba pumping station – Casa de Óleo (Oil House) <p>Historical machinery</p> <ul style="list-style-type: none"> Steam pump manufactured by Robey & Co. in 1898, and other machinery <ul style="list-style-type: none"> Boilers Steam-driven Pump Unit with piston Diesel engine and generator Centrifugal Pump unit (diesel) Device that generated electricity from steal pipes Heat exchanger 	<p>Machinery</p> <ul style="list-style-type: none"> Trilha da Cachoeira trail pipelines Water withdrawal pump for controlling Represa Engordador reservoir levels Dam Piezometers and Instrumentation Barragem Engordador dam

2.1. OBLIGATIONS OF THE CONCESSIONAIRE

The following are the CONCESSIONAIRE's coexistence obligations throughout the CONCESSION TERM:

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- I. to devise and deploy a Contingency Plan, to be included in the MANAGEMENT AND OPERATIONAL PLAN, as per the terms of ANNEX II, while taking into account the need to put in place, within the CONCESSION AREA, measures to restrict USERS' access to the Barragem do Engordador dam;
- II. to develop risk matrix and contingency measures, to be included in the MANAGEMENT AND OPERATIONAL PLAN, as per the terms of ANNEX II, concerning the Barragem do Engordador dam, as well as training of its employees;
- III. to control access to both the Núcleo Engordador unit and the Represa do Engordador reservoir;
- IV. to clear duly identified and registered SABESP personnel and vehicles' access to the CONCESSION AREA, for purposes of undertaking inspection and maintenance activities at the Barragem do Engordador dam, as well as maintenance and janitorial services of public supply machinery and of the Antigo Sistema de Abastecimento da Cantareira (Old Cantareira Water Supply System);
- V. to set forth and keep in place, within a designated perimeter, access control measures aimed at preventing PEC visitors from entering grounds restricted for SABESP's private use;
- VI. for the CONCESSIONAIRE to undertake maintenance, janitorial, public use and visitor services of the Antigo Sistema de Abastecimento da Cantareira's (Old Cantareira Water Supply System) machinery and constructions, according to the list in Table 1;
- VII. to undertake maintenance, janitorial, public use and visitor services of the 1898-built steam Pump located at the Casa da Bomba pumping station, while complying with the Pump's use and maintenance guidelines issued by SABESP, in accordance with Appendix 1;
- VIII. not to restrain access of SABESP employees or outsourced personnel procured by it to carry out maintenance and janitorial services of the Antigo Sistema de Abastecimento da Cantareira's (Old Cantareira Water Supply System) public supply machinery, and authorize a clocking-in system and collection machinery to be introduced near the Barragem do Engordador dam;
- IX. to foster public use and visitor activities at the Núcleo Engordador unit previously arranged with SABESP, with regard to the dam's necessary safety measures and subject to the CONTRACT's risk matrix, in addition to all other Núcleo Engordador unit attractions that are not grounds restricted for SABESP's private use, while additionally taking into account specific information and reports on the dam's maintenance, operations and current conditions, data compiled from overhauling and maintenance projects, as well as operational activities carried out in conjunction with SABESP;
- X. to enable maintenance services to be carried out on the Antigo Sistema de Abastecimento da Cantareira's (Old Cantareira Water Supply System) machinery currently at the CONCESSION AREA, in accordance with the schedule agreed upon between the CONCESSIONAIRE and SABESP; and
- XI. to carry out historical-environmental educational activities to bring awareness on the Antigo Sistema de Abastecimento da Cantareira (Old Cantareira Water Supply System), which shall feature SABESP's support in defining the information to be disclosed.

2.2. OBLIGATIONS OF SABESP

The following are SABESP's coexistence obligations throughout the CONCESSION TERM:

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- I. to use its best efforts to enable use of the Núcleo do Engordador unit, while taking into account the dam's safety requirements, as provided for under Appendix 2;
- II. to disclose safety regulations and general guidelines concerning SABESP's technical and operational needs required for the CONCESSIONAIRE's undertaking of ecotourism, public use and visitor activities at the Núcleo Engordador unit;
- III. to notify the CONCESSIONAIRE in advance on any and all instances calling for inspections or maintenance servicing to be carried out at the Barragem do Engordador dam, so that the CONCESSIONAIRE is able to take all necessary precautions and steps to uphold the safety of PEC visitors, collaborators and assets;
- IV. to share with, and check with the CONCESSIONAIRE, upon devising its risk matrix and contingency measures, on any potential consequences that may impact the Barragem do Engordador dam's adjacent areas. It shall, to this end provide a team to conduct training of CONCESSIONAIRE employees;
- V. to provide non-confidential operational information concerning applicable mobility, volume and frequency numbers for the CONCESSIONAIRE's drafting of the MANAGEMENT AND OPERATIONAL PLAN and specific information and reports on the dam's maintenance, operations and current conditions, data compiled from overhauling and maintenance projects, in addition to operational activities concerning the Represa do Engordador reservoir, for purposes of establishing informational goals and arranging this particular Núcleo Engordador unit's ecotourism and public use activities;
- VI. to notify the CONCESSIONAIRE in advance so that it is able to put in place its Risk Matrix and Contingency Measures, in addition to taking all other steps that it deems necessary to avoid CONCESSION AREA activities from being impacted due to maintenance of the Antigo Sistema de Abastecimento da Cantareira's (Old Cantareira Water Supply System) public supply machinery;
- VII. to duly identify all employees, vehicles and machinery allowed to enter the CONCESSION AREA, taking into account maintenance and janitorial services of the Antigo Sistema de Abastecimento da Cantareira's (Old Cantareira Water Supply System) public supply system, except for the 1898-built steam Pump;
- VIII. to submit the expected schedule for maintenance of the Antigo Sistema de Abastecimento da Cantareira's (Old Cantareira Water Supply System) public supply machinery, currently under SABESP's responsibility, to the CONCESSIONAIRE within a term not to exceed (six) months after the date the CONTRACT is signed;
- IX. to give notice to the CONCESSIONAIRE, at least 48 (forty-eight) hours beforehand, on the entrance of any large-sized vehicle potentially able to interfere with the regular development of activities at the PEC, except for emergency situations, in which case a specific action Protocol is to be drafted in accordance with the Concession Contract's scope of performance;
- X. to brief the CONCESSIONAIRE upon installing its protection system aimed at stopping visitors and USERS from accessing the Barragem do Engordador dam's safety equipment;
- XI. to notify the CONCESSIONAIRE, at least 48 (forty-eight) hours beforehand, on the need to undertake operational or safety procedures at the Barragem do Engordador dam, except for emergency situations, in which case a specific action Protocol is to be drafted in accordance with the Concession Contract's scope of performance;

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- XII. to provide information and material on the Antigo Sistema de Abastecimento da Cantareira (Old Cantareira Water Supply System), so as to enable the CONCESSIONAIRE to carry out environmental educational activities.

2.3. SUMMARY TABLE WITH THE COEXISTENCE GUIDELINES FOR THE CONCESSIONAIRE AND SABESP

ASSETS/ACTIVITIES	CONCESSIONAIRE	SABESP
ECOTOURISM AND PUBLIC USE ACTIVITIES AT THE NÚCLEO ENGORDADOR UNIT	To devise and introduce the Contingency Plan included in the MANAGEMENT AND OPERATIONAL PLAN, pursuant to ANNEX II, while taking into account the need to deploy, within the CONCESSION AREA, measures aimed at restricting USERS' access to the Barragem do Engordador dam's grounds.	To use its best efforts to enable the Núcleo Engordador unit's use, while taking into account the dam's safety requirements.
	To develop the risk matrix and the contingency measures included in the MANAGEMENT AND OPERATIONAL PLAN, pursuant to ANNEX II, for the Barragem do Engordador dam, and carry out training of its employees.	To disclose safety regulation and general guidelines concerning SABESP's technical and operational needs, for purposes of allowing the CONCESSIONAIRE to carry out ecotourism, public use and visitor activities at the Núcleo Engordador unit.
	To foster public use and visitor activities at the Núcleo Engordador unit previously arranged with SABESP, with regard to the dam's necessary safety measures and subject to the CONTRACT's risk matrix, in addition to all other Núcleo Engordador unit attractions that are not grounds restricted for SABESP's private use, while additionally taking into account specific information and reports on the dam's maintenance, operations and current conditions, data compiled from overhauling and maintenance projects, as well as operational activities carried out in conjunction with SABESP.	To notify the CONCESSIONAIRE in advance with regard to any and all instances where there is a need to undertake inspections or maintenance at the Barragem do Engordador dam, in order for the CONCESSIONAIRE to be able to take all necessary protective steps and measures to uphold the safety of PEC visitors, collaborators and assets.
		To share, and check with the CONCESSIONAIRE, upon devising its risk matrix and contingency measures, any potential consequences that may impact the Barragem do Engordador dam's adjacent grounds. It shall, to this end, provide a team to conduct training of CONCESSIONAIRE employees.

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		To provide non-confidential operational information concerning applicable mobility, volume and frequency numbers for the CONCESSIONAIRE's drafting of the MANAGEMENT AND OPERATIONAL PLAN and specific information and reports on the dam's maintenance, operations and current conditions, data compiled from overhauling and maintenance projects, in addition to operational activities concerning the Represa do Engordador reservoir, for purposes of establishing informational goals and arranging this particular Núcleo Engordador unit's ecotourism and public use activities.
		To notify the CONCESSIONAIRE in advance so that it is able to deploy its Risk Matrix and Contingency Measures, in addition to taking all other steps that it deems necessary to avoid CONCESSION AREA activities from being impacted due to maintenance of the Antigo Sistema de Abastecimento da Cantareira's (Old Cantareira Water Supply System) public supply machinery.
		To brief the CONCESSIONAIRE upon installing its protection system aimed at stopping visitors and USERS from accessing the Barragem do Engordador dam's safety equipment.
		To notify the CONCESSIONAIRE, at least 48 (forty-eight) hours beforehand, on the need to undertake operational or safety procedures at the Barragem do Engordador dam, except for emergency situations, in which case a specific action Protocol is to be drafted in accordance with the Concession Contract's scope of performance.
CONTROL OF EMPLOYEES' ACCESS TO THE NÚCLEO ENGORDADOR UNIT	To carry out access controls to the Núcleo Engordador unit and the Represa do Engordador reservoir.	To allow duly identified and registered SABESP personnel and vehicles' access to the CONCESSION AREA, for purposes of undertaking inspection and maintenance activities at the Barragem do Engordador dam, as well as maintenance and janitorial services of public supply machinery

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		and of the Antigo Sistema de Abastecimento da Cantareira (Old Cantareira Water Supply System).
	To allow duly identified and registered SABESP personnel and vehicles' access to the CONCESSION AREA, for purposes of undertaking inspection and maintenance activities at the Barragem do Engordador dam, as well as maintenance and janitorial services of public supply machinery and of the Antigo Sistema de Abastecimento da Cantareira (Old Cantareira Water Supply System).	To give notice to the CONCESSIONAIRE, at least 48 (forty-eight) hours beforehand, on the entrance of any large-sized vehicle potentially able to interfere with the regular development of activities at the PEC, except for emergency situations, in which case a specific action Protocol is to be drafted in accordance with the Concession Contract's scope of performance.
	To set forth and keep in place, within a designated perimeter, access control measures aimed at preventing PEC visitors from entering grounds restricted for SABESP's private use;	
HISTORICAL-CULTURAL EDUCATIONAL ACTIVITIES	To carry out historical-environmental educational activities to bring awareness on the Antigo Sistema de Abastecimento da Cantareira (Old Cantareira Supply System), which shall feature SABESP's support in defining the information to be disclosed.	To provide information and material on the Antigo Sistema de Abastecimento da Cantareira (Old Cantareira Water Supply System), so as to enable the CONCESSIONAIRE to carry out environmental educational activities.
MAINTENANCE, JANITORIAL, PUBLIC USE AND VISITOR SERVICES OF ANTIGO SISTEMA DE ABASTECIMENTO DA CANTAREIRA	For the CONCESSIONAIRE to undertake maintenance, janitorial, public use and visitor services of Antigo Sistema de Abastecimento da Cantareira's (Old Cantareira Supply System) machinery and constructions, according to the list in Table 1.	
SABESP'S MAINTENANCE AND JANITORIAL SERVICES OF THE ANTIGO SISTEMA DE ABASTECIMENTO DA CANTAREIRA'S PUBLIC SUPPLY MACHINERY	To undertake maintenance, janitorial, public use and visitor services of the 1898-built steam Pump located at the Casa da Bomba pumping station, while complying with the Pump's use and maintenance guidelines issued by SABESP, in accordance with Appendix 1.	To submit the expected schedule for maintenance works of the Antigo Sistema de Abastecimento da Cantareira's (Old Cantareira Water Supply System) public supply machinery, currently under SABESP's responsibility, to the CONCESSIONAIRE within a term not to exceed (six) months after the date the CONTRACT is signed.

	Not to restrain access of SABESP employees or outsourced personnel procured by it to carry out maintenance and janitorial services of the Antigo Sistema de Abastecimento da Cantareira's (Old Cantareira Water Supply System) public supply machinery and authorize a clocking-in system and collection machinery to be introduced near the Barragem do Engordador dam.	
	To enable maintenance services to be carried out on Antigo Sistema de Abastecimento da Cantareira (Old Cantareira Water Supply System) machinery currently at the CONCESSION AREA, in accordance with the schedule agreed upon between the CONCESSIONAIRE and SABESP.	

3. GUIDELINES FOR DRAFTING COMMUNICATIONS PROCEEDINGS

3.1. ACTIVITY SCHEDULE OF THE CONCESSIONAIRE AND SABESP

The way in which the CONCESSIONAIRE and SABESP communicate and share information with one another throughout the CONCESSION TERM shall take into account the rules established for operating the asset commissioned by the Government of the State of São Paulo, as per the terms of State Law no. 16.260/2016, the AUCTION NOTICE, CONTRACT and its ANNEXES, in addition to any and all rules applying to SABESP's activities.

The following are points to be considered:

- I. services to be rendered by the CONCESSIONAIRE and SABESP;
- II. the way in which assets are operated;
- III. risks posed to visitors;
- IV. deadlines for carrying out activities;
- V. boundaries with operational fields (with or without physical barriers);
- VI. work shifts (day/night, start/end);
- VII. identification of companies procured to render services and their employees;
- VIII. loading and unloading of material/equipment;
- IX. removal of material/equipment – taking out rubble and debris;
- X. transit of people/activities using personnel within these boundaries;
- XI. standard procedures for requesting access (referral, form, in other words, proceedings and all

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their concerning steps);

- XII. workers' safety;
- XIII. minimum time frame required for mobilization and demobilization; and
- XIV. anything else required to attain the best results when it comes to enhancing the CONCESSIONAIRE and SABESP's activities.



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APPENDIX 1 – SABESP guidelines for maintaining, preserving and using the 1898-built steam Pump manufactured by Robey & Co. located at the Casa da Bomba pumping station

Visually speaking, the machinery comprising the pumping station is currently in good conditions. Due to the specific traits of said devices, as well as the fact that the aim is to preserve this equipment, as opposed to having it in running conditions, all machinery is to be cleaned and maintained applying used motor oil.

The operational management points out that a regular application – every 6 months, or upon verifying any sign of wear and tear of the devices – of used motor oil has proven to be effective in helping to preserve the machinery, by creating a barrier that stops the metal from coming into contact with oxygen present in the air or water. On the other hand, the recommendation is not to paint the machinery.

Given that the machinery is to be preserved for historical purposes, the recommendation is to keep the current preservation proceedings in place, in other words, to keep applying used motor oil in the machinery every six months.

APPENDIX 2 – SABESP guidelines for interventions at the Barragem do Engordador dam

The purpose of this Appendix is to lay out SABESP's intervention guidelines at the Barragem do Engordador dam, which shall undergo both operational and maintenance interventions. To this end, a regular Inspection was first carried out in December 2020 and expected to end in July 2021. Said Inspection shall set forth all necessary corrective maintenance steps. Interventions and construction works shall then take place on the following time frame set for December 2023.