NEPR

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# GOVERNMENT OF PUERTO RICO PUERTO RICO PUBLIC SERVICE REGULATORY BOARD PUERTO RICO ENERGY BUREAU

IN RE: 10-YEAR PLAN FEDERALLY FUNDED COMPETITIVE PROCESS

Case No.: NEPR-MI-2022-0005

Motion to Submit Monthly Report on the Status of Emergency Generation and Black-Start Generation Procurement in Compliance with *Resolution and Order* of July 30, 2024

# MOTION TO SUBMIT MONTHLY REPORT ON THE STATUS OF EMERGENCY GENERATION AND BLACK-START GENERATION PROCUREMENT IN COMPLIANCE WITH RESOLUTION AND ORDER OF JULY 30, 2024

#### TO THE ENERGY BUREAU:

**COMES NOW**, GENERA PR, LLC ("Genera"), through its undersigned counsel and, very respectfully, states and prays as follows:

- 1. On January 23, 2023, the Puerto Rico Energy Bureau ("PREB") issued *a Resolution* and Order ("January 23 Order") that conditionally approved PREPA's RFP process for the procurement of emergency peaker generation systems at Jobos, Daguao, and Palo Seco ("the Projects"), subject to various conditions.
- 2. On November 8, 2023, the PREB issued another *Resolution and Order* ("November 8 Order") approving the RFP package submitted by Genera for the procurement of black start and emergency generation services.
- 3. On February 29, 2024, Genera filed a document titled *Motion to Submit Bi-weekly* Report on the Status of Emergency Generation and Black-Start Generation Procurement in Compliance with Resolution and Order Dated January 23, 2023 ("February 29 Motion"), in which Genera stated that initial award was scheduled for March 2024.

- 4. On July 1, 2024, Genera filed a document titled *Motion to Submit Bi-weekly Report* on the Status of Emergency Generation and Black-Start Generation Procurement in Compliance with Resolution and Order Dated January 23, 2023 ("July 1 Motion"), in which Genera included as Exhibit A the Bi-Weekly report describing the status of the Emergency Generation and Black-Start Generation Procurement. Genera also informed that starting on July 1, 2024, pursuant to Footnote 16 of the January 23 Order, reports would be submitted on a quarterly basis, consistent with the fiscal year's quarters (e.g., July 1 to September 30 for Q1, October 1 to December 31 for Q2, and so forth), and that their next report was due by October 9, 2024.
- 5. On July 30, 2024, the PREB issued a *Resolution and Order* ("July 30 Resolution") in which, in relevant part, denied Genera's request to submit quarterly reports instead of bimonthly reports, and ordered Genera to submit monthly reports beginning on August 15, 2024.
- 6. In compliance with the July 30 Resolution, Genera respectfully submits its monthly report on the status of Emergency Generation and Black-Start Generation Procurement for the month of July 2025, included herein as Exhibit A.

WHEREFORE, Genera respectfully requests that the PREB take notice of the above; accept Genera's report on the status of Emergency Generation and Black-Start Generation Procurement for the month of July 2025, included herein as Exhibit A; and deem Genera in partial compliance with the July 30 Resolution.

#### RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 15th day of August, 2025.

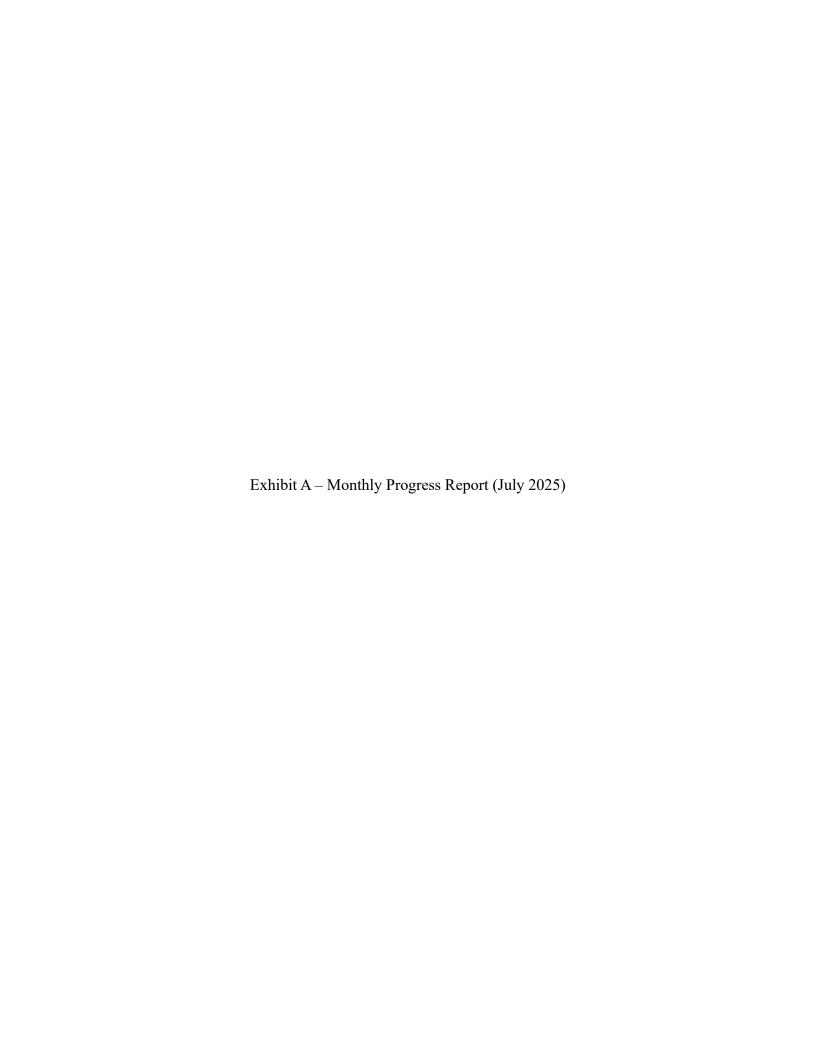
It is hereby certified that this motion was filed using the electronic filing system of this Energy Bureau, and that electronic copies of this Motion will be notified to the following attorneys who have filed a notice of appearance in this case: **Lcdo. Alexis Rivera**, arivera@gmlex.net;

Lcda. Mirelis Valle Cancel, <a href="mvalle@gmlex.net">mvalle@gmlex.net</a>; Lcda. María Teresa Bustelo-García, <a href="mbustelo@gmlex.net">mbustelo@gmlex.net</a>.

# ROMAN NEGRÓN LAW, PSC

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s/Luis R. Román Negrón
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Docket Number: NEPR-MI-2022-0005

In Re: 10 YEAR PLAN FEDERALLY FUNDED COMPETITIVE PROCESS

**Re:** Monthly Progress Report – July 2025

In the July 30<sup>th</sup> Resolution and Order the Energy Bureau ordered Genera to submit monthly reports instead of bi-weekly reports on the status of Emergency Generation and Black-Start Generation Procurement, commencing August 15, 2024. Additionally, the Energy Bureau ordered Genera to include, as part of the next and subsequent monthly progress reports, at a minimum, the following:

## GPR-PREB-NEPRMI20220005- 20240730#1(a)

a. breakdown of each task, estimated cost, cost amount consumed, and timeline for completion of such task.

#### **Response:**

Timelines are provided in responses #1(b). Tasks, estimated costs, and cost amount consumed are provided in the following chart.

		Budget	•	Costs Incurred	Remaining
Equipment Purchase	\$	461,512,077.72	\$	228,255,611.89	\$ 233,256,465.83
Site Development & Construction					
Project Development			\$	19,743,848.24	
Permitting			\$	242,124.68	
Decommissioning & Demolition	\$	451,909,776.67	\$	-	\$ 431,923,803.75
Construction			\$	-	
Commissioning			\$	-	
Interconnection	1		\$	-	
	\$	913,421,854.39	\$	248,241,584.81	\$ 665,180,269.00

Activity	Scope	Costs Incurred	
Project Management	Project Development	\$	1,747,060.2
Design	Project Development	\$	17,786,478.98
Site Surveys	Project Development	\$	210,309.00
Permitting	Permitting	\$	242,124.68
Equipment Purchase	Equipment Purchase	\$	228,255,611.89
	Total	\$	248,241,584.81

### **Executive Summary**

As the project continues through its preconstruction phase, the focus remains on demolition planning, interconnection preparations, and alignment with key stakeholders. The critical path is still tied to the approval of decommissioning plans for each plant, and a major milestone toward this objective is the upcoming meeting with LUMA to review the Unit Retirement Checklist. Genera is actively coordinating with LUMA to ensure all necessary documentation is in place ahead of this meeting.

Significant progress has been made during this period. At Costa Sur, the demolition RFP #231161 was evaluated, and a Notice of Intent to Award was issued to Homeca Recycling. Siemens contract change order #1, regarding payment terms was finalized, and a deductive change request was received regarding the removal of Reciprocating Internal Combustion Engines (RICE) units, which affects their electrical balance of plant equipment scope.

Site visits were conducted, at Jobos, Yabucoa, and Daguao, with RGE/GE to gather critical input for the demolition and installation specifications, particularly around balance of plant configurations. LUMA was also provided



with supplemental land transfer documentation for all three sites.

Interconnection package development is ongoing, contingent on the receipt of final data from RGE. At the program level, the FEMA Environmental and Historic Preservation (EHP) review continues, with updated emissions data submitted in support of the process. Genera remain committed to the project timeline while proactively addressing potential external risks and regulatory dependencies.

#### **Progress Overview by Site Costa**

#### Sur

- Completed evaluation of demolition proposals for RFP #231161, including the request for clarifications between Genera and the proponents. A Notice of Intent to Award was sent to Homeca Recycling.
- Closed Siemens Change Order #1 regarding the Payment Terms, following FOMB approval.
- A Siemens deductive Change Order request was received for scope reduction due to the removal of RICE units, which modifies the Low Voltage and Medium Voltage switchgear hardware.
- Gathering interconnection packages for further submission to LUMA incorporating data received from Siemens. Upon submission LUMA will perform an impact and facility study.

#### Jobos, Yabucoa, and Daguao

- Additional documentation requested by LUMA regarding the land transfer package was delivered for their review.
- In preparation for the Demolition and Installation RFP Packages, a site visit was conducted with RGE/GE to have their input regarding the Balance of Plant Equipment Configuration.

- Genera requested from RGE all the necessary information to prepare the interconnection packages for submission to LUMA, which will then perform an impact and facility study.
- Manufacturing of the Peaker units is in progress, and supplier RGE/GE has already notified the Factory Acceptance Test to be held next September 2025 for the "balancing turbine rotors" of 50% of the units.

Issue	
Environmental Assessments and	Changes in environmental law and environmentally related permits.
Permits	<ul> <li>Denial or delays in obtaining necessary environmental permits or approvals.</li> </ul>
	<ul> <li>Unforeseen environmental contamination requires additional remediation efforts.</li> </ul>
Regulatory Compliance	<ul> <li>Denial or delay in obtaining necessary permits or approvals (including, but not limited to, those needed from the T&amp;D System Operator)</li> </ul>
	<ul> <li>Changes in applicable law or regulatory requirements or additional compliance measures imposed by authorities.</li> </ul>
	Changes in regulatory interpretation.
	Changes in regulatory enforcement.
	Extended review periods by regulatory agencies.

Issue	
Site Conditions	<ul> <li>Need of additional space for any reason, including project development entailing an acquisition process.</li> </ul>
	<ul> <li>Unforeseen technical difficulties in dismantling equipment or infrastructure.</li> </ul>
	<ul> <li>Unanticipated structural issues or site conditions that complicate demolition.</li> </ul>
	<ul> <li>Unforeseen site conditions, whether subsurface or otherwise concealed.</li> </ul>
	<ul> <li>Changes in the site conditions due to weather or otherwise.</li> </ul>
Technical	Unforeseen technical difficulties in
Challenges	decommissioning or dismantling equipment or infrastructure.
	Delays due to the unforeseen need for
	specialized equipment or expertise.
Weather and	Adverse weather conditions impacting
Natural Events	demolition activities.
	<ul> <li>Natural disasters (e.g., earthquakes, floods) causing delays.</li> </ul>

Issue	
Contractor and Resource Availability	<ul> <li>Limited availability or delay in obtaining qualified contractors or specialized personnel for whatever reason.</li> </ul>
	<ul> <li>Limited availability or delays in delivering necessary equipment, materials, or other supply chain constraints.</li> </ul>
	<ul> <li>Exceeding capacity limits of approved dumps for disposal of debris.</li> </ul>
	Unavailability of labor or subcontractors.
Health and Safety Concerns	<ul> <li>Unanticipated health and safety risks requiring additional precautions.</li> </ul>
	<ul> <li>Implementation of HSE measures by a governmental authority for whatever reasons.</li> </ul>
	<ul> <li>Incidents or accidents on-site necessitating work stoppages or investigations.</li> </ul>

Issue	
Stakeholder and Community Engagement	<ul> <li>Delays due to the need for additional stakeholder consultations or community engagement.</li> </ul>
	Public opposition to the project.
	<ul> <li>Interference from environmental, community, or social justice organizations.</li> </ul>
	<ul> <li>Legal challenge seeking to contest the validity of the RFP, the demolition agreement, permits, or other transaction contemplated in the demolition contract.</li> </ul>
Change Order Risk / Financial Constraints	<ul> <li>Unexpected cost overruns require additional financial planning and consulting with regulatory agencies to increase budget and funding.</li> </ul>
	Change Order risk.

Issue	
Logistical Issues	<ul> <li>Unforeseen changes concerning the transportation permits and the means of transportation of debris.</li> </ul>
	<ul> <li>Transportation, logistics, or access issues affecting the movement of materials, equipment, and labor.</li> </ul>
	<ul> <li>Issues that affect the availability and condition of roads, bridges, or other transportation infrastructure required to mobilize equipment, materials, and labor in and out of the site.</li> <li>Coordination challenges with other ongoing projects or site activities.</li> </ul>
Contractor Delays	<ul> <li>Failure of contractors and their subcontractors to execute tasks within the timeframes established in their contracts or subcontracts (including delivery times<sup>1</sup>).</li> <li>Delays caused by the contractor and subcontractor's performance issues.</li> </ul>

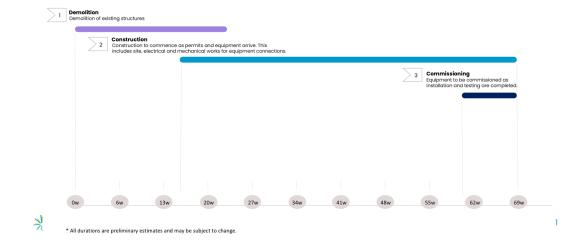
Issue	
Labor-Related Issues:	<ul> <li>Delays due to labor strikes, work stoppages, or other union-related actions.</li> </ul>
	<ul> <li>Negotiation challenges with unions affecting the availability of labor or the timeline for project execution.</li> </ul>
	<ul> <li>Delays due to reduced productivity caused by labor disharmony.</li> </ul>

# GPR-PREB-NEPRMI20220005-20240730 #1(b)

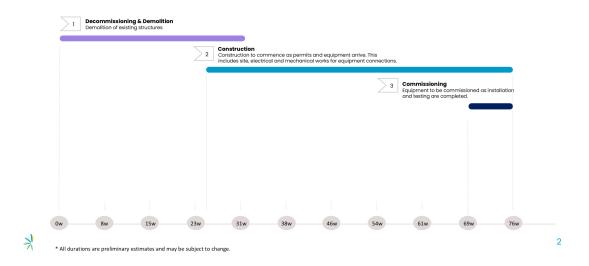
b. The stages of each task, timeline, present status, and estimated time for completion.

### **Response:**

# Costa Sur - Peakers Project Duration\* (Assuming approvals for the LUMA Unit Retirement Checklist, Decommissioning Plan, FEMA, and EPA)



# Jobos, Yabucoa & Daguao - Peakers Project Duration\* (Assuming approvals for the LUMA Unit Retirement Checklist, Decommissioning Plan, FEMA, and EPA)



#### Unforeseen Circumstances:

- a. As notified by FEMA on August 8, 2025, FEMA EHP has referred the Peaker installation project to a Higher NEPA Level Review evaluation and FEMA R2. Commencement of the project without a FEMA Record of Environmental Consideration (REC) may jeopardize funding. If a Higher NEPA Level Review determination is to complete an Environmental Assessment, it may take around 12 months to complete this step. Still pending FEMA determination.
- b. LUMA hasn't authorized the decommissioning of existing Peaker units. In a letter dated January 7, 2025, LUMA opposed to Genera's decommissioning plan and requested all MW capacity substitution and an operational reserve of 810MW in order to concur with

decommissioning request (see attached). Genera was expecting for the 800MW emergency generation to be implemented but is still pending procurement by 3PPO. Genera is currently developing a new decommissioning plan to be presented to LUMA in the following 30 days. New Peaker units cannot be installed without prior removal of existing units, some of which are currently out of service.

c. Non-PSD applicability request was submitted to EPA on November 2024 for Yabucoa, Daguao, and Jobos. Still pending final determination from EPA. This PSD is required to be able to begin construction.

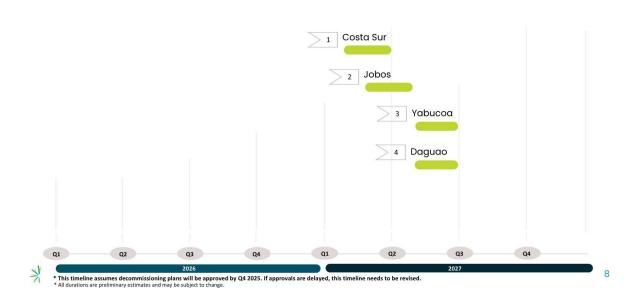
# GPR-PREB- NEPRMI20220005 -20240730 #1(c)

d. Project timeline chart (e.g. Gantt Chart) with critical path for the Commercial Operation Date ("COD") of the project.

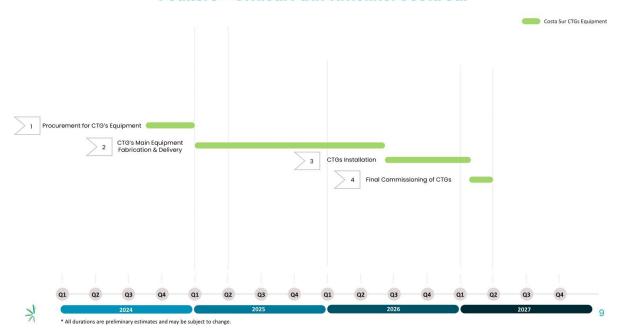
# **Response:**

# **Peakers - Commissioning Timeline**

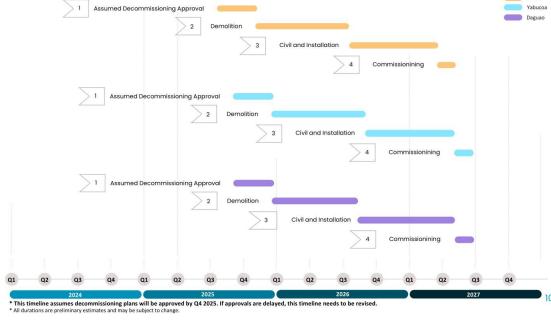
**Estimated Commissioning Duration** 



#### Peakers - Critical Path Timeline: Costa Sur



## Peakers - Critical Path Timeline: Jobos, Yabucoa & Daguao



# GPR-PREB- NEPRMI20220005 -20240730 #1(d)

e. Permit list, permits obtained, estimated timeline for each permit and status of such permit.

# Response:

# **NEPA Permit Status**

Permit	Applicable Sites	Status	Submittal Date	Estimated Approval
EHP NEPA Review (Record of Environmental Consideration expected)	All Peaker projects	DSOW submitted 9/18/24.  Initial FEMA RFI was responded.  Amendment to air emissions was sent to FEMA.	May 2025	FEMA expected to provide preliminary review by July 2025
Coastal Zone Consistency Certification	Costa Sur	Peakers expected to be covered under FEMA and PRPB's existing blanket Coastal Certification (in effect until 2028)	To be completed by FEMA	TBD *assumed to be covered under FEMA's blanket Coastal Certification*
Biological Resources Endangered Species Act (ESA) Section 7	All Peaker projects	Information submitted with DSOW.	To be completed by FEMA	TBD *no effects assumed*
National Historic Preservation Act Consultation	All Peaker projects	Archaeological reports submitted with DSOW	To be completed by FEMA	TBD



Note: All dates are preliminary estimates and are subject to change

# Federal Permit Status - Yabucoa, Daguao and Jobos

Permit	Applicable Sites	Status	Submittal Date	Estimated Approval
Non-PSD Applicability Determination	All Peaker projects (except Costa Sur)	Application submitted to EPA for Daguao/Yabucoa/Jobos.	Pending amendment to the Non-PSD applicability due to equipment change	TBD
NPDES Construction General Permit (CGP) for Storm Water	All Peaker projects (except Costa Sur)	Will be filed by Contractor	Likely not required due to PR Executive Order	TBD
Determination of No Hazard to Air Navigation (FAA)	All Peaker projects (when applicable)	Information submitted with DSOW.	TBD	TBD



Note: All dates are preliminary estimates and are subject to change

# Federal Permit Status – Costa Sur

Permit	Applicable Sites	Status	Submittal Date	Estimated Approval
Air Modeling and PSD Application	Costa Sur Peaker	Will be filed by Genera.	Pending amendment to the Non-PSD applicability due to equipment change	TBD
NPDES Construction General Permit (CGP) for Storm Water	Costa Sur Peaker	Will be filed by Contractor	Likely not required due to PR Executive Order	N/A
Determination of No Hazard to Air Navigation (FAA)	All Peaker projects (when applicable)	Information submitted with DSOW.	Q4 2025	Q1 2026



Note: All dates are preliminary estimates and are subject to change

# Local Permit Status - Costa Sur

Will be filed by Genera upon finishing air emissions modeling.	Submitted July 2025	Q3 2025
Will be filed by Genera upon receiving final design plans.	Likely no longer required due to PR EO	60 days after submission
Will be filed by Contractor	Likely no longer required due to PR EO	30 days after submission
Will be filed by Contractor	Likely no longer required due to PR EO	30 days after submission
Will be filed by Genera after receiving Rule 141 approval.	Likely no longer required due to PR EO	Q2 2026
Will be filed by Genera after receiving PFE for Construction approval and installation of emission sources completed.	Likely no longer required due to PR EO	Q4 2026
	Will be filed by Genera upon finishing air emissions modeling.  Will be filed by Genera upon receiving final design plans.  Will be filed by Contractor  Will be filed by Contractor  Will be filed by Genera after receiving Rule 141 approval.  Will be filed by Genera after receiving PFE for Construction approval and installation of	Will be filed by Genera upon finishing air emissions modeling.  Will be filed by Genera upon receiving final design plans.  Will be filed by Contractor  Will be filed by Genera after receiving Rule 141 approval.  Will be filed by Genera after receiving PFE for Construction approval and installation of emission sources completed.  Likely no longer required due to PR EO  Likely no longer required due to PR EO  Likely no longer required due to PR EO  Likely no longer required due to PR EO

# Local Permit Status – Yabucoa, Daguao and Jobos

Permit		Estimated Submittal	Estimated Approval
DNER Rule 141 – Environmental Impact Documentation	Submitted on Oct. 18, 2024.	18Oct24	All sites have been approved.
PRFC Fire Review *optional*	Will be filed by Genera upon receiving final design plans.	Q3 2025	60 days after submission
Permiso Unico Incidental (PUI)	Will be filed by Contractor	Likely no longer required due to PR EO	30 days after submission
DNER Asbestos/Lead Removal	Will be filed by Contractor	Likely no longer required due to PR EO	30 days after submission
Air Emissions Permit (PFE) for Construction	Will be filed by Genera after receiving Rule 141 approval.	Likely no longer required due to PR EO	Q3 2025
Air Emissions Permit (PFE) for Operation	Will be filed by Genera after receiving PFE for Construction approval and installation of emission sources completed.	Likely no longer required due to PR EO	Q4 2025



# GPR-PREB- NEPRMI20220005 - 20240730 #1(e)

f. Tasks required in preparation for each site where the project shall be installed. Details on any demolition and permits required in prepa- ration for the installation of the project.

# **Response:**

See responses to questions a through d.

# GPR-PREB- NEPRMI20220005 - 20240730 #1(f)

g. Permit and cost for each site to accommodate the project.

# **Response:**

#### **NEPA Permit Costs**

Permit	Applicable Sites	Estimated Cost
EHP/NEPA Review	All Peaker sites	\$150,000 for all sites. Includes EHP Review coordination
Coastal Zone Consistency Certification	San Juan Costa Sur	\$8,000/site
Biological Resources Endangered Species Act (ESA) Section 7	All Peaker projects	\$15,000/site
National Historic Preservation Act Consultation	All Peaker projects	\$15,000/site



Note: All costs are preliminary estimates and are subject to change

# **Federal Permit Costs**

Permit	Applicable Sites Estimated Cost	
Non-PSD Applicability Determination	Yabucoa, Daguao & Jobos	\$12,000/site
Air Modeling and PSD Application	Costa Sur	\$180,000
NPDES Construction General Permit (CGP) for Storm Water	All Peaker projects	\$21,000/site
Determination of No Hazard to Air Navigation (FAA)	All Peaker projects (when applicable)	Included in DSOW



Note: All costs are preliminary estimates and are subject to change

# **Local Permit Costs**

Permit	Applicable Sites	Estimated Cost
DNER Rule 141 – Environmental Impact Documentation	All Peaker projects	\$35,000/site
PRFC Fire Review	All Peaker projects	\$3,000/site
Permiso Unico Incidental (PUI)	All Peaker projects	\$25,000/site
DNER Asbestos/Lead Removal	All Peaker projects	\$15,000/site
Air Emissions Permit (PFE) for Construction	All Peaker projects	\$20,000/site
Air Emissions Permit (PFE) for Operation	All Peaker projects	\$10,000/site



Note: All costs are preliminary estimates and are subject to change