FIRST AMENDMENT TO THE LARGE GENERATOR INTERCONNECTION AGREEMENT AMONG PELICANS JAW SOLAR, LLC AND PACIFIC GAS AND ELECTRIC COMPANY AND CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION

THIS First AMENDMENT ("First Amendment"), dated 26th September, 2024, is entered into by and among Pelicans Jaw Solar, LLC, a limited liability company organized and existing under the laws of the State of Delaware ("Pelicans Jaw Solar, LLC", "Interconnection Customer", "IC"), Pacific Gas and Electric Company as the Participating TO, a California investor owned utility ("PG&E", "PTO"), and the California Independent System Operator Corporation, a California nonprofit public benefit corporation organized and existing under the laws of the State of California ("CAISO"). Pelicans Jaw Solar, LLC, PG&E, and CAISO, may individually be referred to as "Party" and collectively as the "Parties."

RECITALS

A. **WHEREAS**, Pelicans Jaw Solar, LLC , PG&E, and CAISO entered into a Large Generator Interconnection Agreement dated September 25, 2022 ("LGIA"), pursuant to which Pelicans Jaw Solar, LLC may proceed with the process of interconnecting the 500 MW Pelicans Jaw Hybrid Solar project ("Project") with PG&E's transmission system which is now part of the CAISO Controlled Grid with its Point of Interconnection being at the 230 kV bus in a breaker-and-a-half ("BAAH") configuration at the new Q1593 Switching Station.

B. **WHEREAS,** Pelicans Jaw Solar, LLC, PG&E, and the CAISO have agreed to enter into this First Amendment to make changes to Appendices A, B, C, D, E, F, and G of the LGIA to capture changes resulting from: (i) the 2022 Generator Interconnection Reassessment Report dated August 15, 2022, (ii) the Facilities Assessment Report dated November 21, 2022, (iii) the Addendum 5 to the Cluster 12 Phase II Study Report dated November 10, 2023, (iv) the Material Modification Assessment ("MMA1") approved by the CAISO dated November 23, 2022, and resulting Facilities Reassessment Report dated December 02, 2022, and (v) the Material Modification Assessment ("MMA2") approved by the CAISO dated July 26, 2024.

NOW, THEREFORE, in consideration of and subject to the mutual covenants contained herein, it is agreed that:

AMENDMENT

1. All terms and conditions of the LGIA shall remain in effect and in full force except where expressly amended by this First Amendment. In the event of conflict between the terms of this First Amendment and the corresponding terms of the LGIA, the terms of this First Amendment shall govern. Unless otherwise defined herein, all capitalized terms shall have the meaning ascribed to them in the LGIA or in the CAISO Tariff.

2. Appendices A, B, C, D, E, F, and G of this LGIA are deleted in their entirety and replaced with the Appendices A, B, C, D, E, F, and G included here as part of the First Amendment.

3. The remaining terms and conditions of the LGIA shall continue in full force and effect except as expressly agreed to by the Parties in this First Amendment. From and hereafter, references to the LGIA shall mean the LGIA as amended by this First Amendment.

4. This First Amendment may be executed in two or more counterparts at different times, each of which shall be deemed an original and all of which, taken together, shall constitute one and the same First Amendment.

IN WITNESS WHEREOF, the Parties have executed this First Amendment in multiple originals, each of which taken together shall constitute and be an original effective agreement among the Parties. By signing this First Amendment, the representatives of the Parties represent and warrant that they have the requisite authority to bind their respective principals.

Pelicans Jaw Solar, LLC

DocuSigned by:
By: Karl Brutsaert
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Name: Karl Brutsaert
Title: Authorized Representative
Date: 9/26/2024

California Independent System Operator Corporation

Signed by:
By: Neil Millar
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Name: Neil Millar
Title: Vice President Infrastructure & Ops Planning
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Pacific Gas and Electric Company

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Appendix A

Interconnection Facilities, Network Upgrades and Distribution Upgrades

1. Interconnection Facilities:

Pelicans Jaw Solar, LLC, the Option (A) Interconnection Customer (the "Interconnection Customer", "IC") submitted an Interconnection Request, dated April 4, 2019, for its 500.00 MW Generating Facility. Upon issuance of Cluster 12 Phase I Interconnection Study report, dated January 15, 2020, and revised dated March 5, 2020, the Interconnection Customer decided to elect Option (A) as the Deliverability option as defined in the CAISO Tariff under Section 7.2 of the GIDAP for proceeding further with the Cluster 12 Phase II Interconnection Study process; following the 2022 Transmission Plan ("TP") Deliverability allocation process, the Interconnection Customer elected to convert the facility to Energy-Only Deliverability Status; however, following the 2023 TP Deliverability allocation process, the Interconnection Customer received and accepted a 47.80% allocation of TP Deliverability, as a result, the facility has Partial Capacity Deliverability Status, as such term is defined in the CAISO Tariff.

The Interconnection Facilities, the interconnection of the proposed Pelicans Jaw Hybrid Solar project, listed at Queue Position 1593 ("Q1593") in the CAISO Queue, as identified below, were derived from the final Interconnection Study report, titled *Appendix A Queue Cluster 12 Phase II Study, Final Report,* dated November 20, 2020, as revised by the following addenda: the *2021 Generator Interconnection Reassessment Report*, Addenda 1, 2, and 3, dated August 31, 2021, December 16, 2021; and February 17, 2022; the *2022 Generator Interconnection Reassessment Report*, Addendum 4, dated August 15, 2022; and the Cluster 12 Phase II Study Report, Addendum 5, dated November 10, 2023 (collectively the "Phase II Study Report(s)"). The Interconnection Facilities, as identified below, were also derived from the following Material Modification Assessment reports approved by the CAISO, dated November 23, 2022 ("MMA1"), and the resulting Facilities Reassessment Report dated December 02, 2022; and Material Modification Assessment ("MMA2"), respectively, approved by the CAISO, dated July 26, 2024.

The IC plans to install Pelicans Jaw Hybrid Solar project, a combined solar photovoltaic ("Solar PV") and Battery Energy Storage System ("BESS") technology-based Large Generating Facility, which is comprised of 126 Solar PV Inverters, each rated at 4.4 MVA, and 158 BESS inverters, each rated at 4.2 MVA (the "Project"). A maximum gross output of 508.0 MW and auxiliary load of 5.85 MW and considering the anticipated losses of 2.15 MW, results in an Interconnection Service Capacity of 500.0 MW to the CAISO Controlled Grid. The Large Generating Facility and associated Interconnection Facilities connects to the new 230kV switching station (or the new "Q1593 Switching Station") near structure 171/786 along PG&E's Gates - Midway 230kV transmission line in Kern County, California. Pelicans Jaw Solar, LLC has also elected to self-build the switching station as a Stand Alone Network Upgrade ("SANU").

The approved MMA1:

- Split the project into three Phases
- Phase 1: 300 MW Solar PV and 250 MW BESS
- Phase 2: 200 MW Solar PV
- Phase 3: 250 MW BESS
- Moved the POI from near structure 027/134 on the Gates-Midway 230 kV line to near structure 171/786 (35.761898°, -119.741682°) on the Gates-Midway 230 kV line. The 230kV switchyard required to be built at the POI will be referred to as the Dry Lake 230kV substation.

The approved MMA2:

- Changed the Project from DC-coupled to AC-coupled
- Updated the Inverters to 126 Solar PV Inverters, each rated at 4.4 MVA, and 158 BESS inverters, each rated at 4.2 MVA
- Updated the main transformers and pad-mount transformers
- Combined these three phases into two Phases:
  - Phase 1: 440 MW Solar PV and 238.5 MW BESS
  - Phase 2: 60 MW Solar PV, 261.5 MW BESS

Generator Limiting Scheme:

Since the Project has the capability of producing and delivering more MW at the Point of Interconnection than the requested Interconnection Service Capacity of 500.00 MW, the Interconnection Customer will need to install or demonstrate that a control system will be put in place which will manage the Generating Facility output not to exceed the maximum requested Interconnection Service Capacity of 500.0 MW at the Point of Interconnection, which takes into account the expected losses on the generation tie line. The Project will have such a control scheme in place that will be implemented through the Project's centralized Power Plant Controller ("PPC") that will be capable of limiting the active power generation at the POI.

Battery Charging Option:

The Project has selected the battery charging option of a hybrid of charging from the CAISO Controlled Grid and on-site generation. The Interconnection Customer acknowledges and understands that the battery system will be subject to CAISO dispatch instructions in both charging and discharging modes in accordance with the CAISO Tariff. The charging capacity of the BESS will be restricted to 500 MW as measured at the Point of Interconnection and may not exceed 500 MW as measured at the Point of Interconnection.

Facility Requirements:

Provide required data signals, make available adequate space, facilities, and associated dedicated electrical circuits within a secure building having suitable environmental controls for the installation of the Participating TO's RTU in accordance with the Interconnection Handbook. The Participating TO's RTU is a BES Cyber Asset and the Interconnection Customer shall cooperate with the Participating TO in implementing and adhering to required security protections in accordance with Applicable Reliability Standards. In accordance with Article 5.12 of this LGIA, the Interconnection Customer acknowledges that the access required under such section will include Participating TO's personnel ability to access twenty-four hours a day the space provided for the Participating TO's RTU.

CAISO RESOURCE ID: TBD

(a) The Interconnection Customer's Interconnection Facilities:

i. Two (2) 230/34.5 kV transformers, rated at 300 MVA each

ii. Generation tie-line

(b) The Participating TO's Interconnection Facilities (referenced in Table A-1)

Table A-1

Type of Upgrade	Upgrade	Description	Cost Allocation Factor	Estimated Cost x 1000 (PTO)	Escalated Cost x 1000 (IC)	Estimated Time (Months) to Construct (Note 1)
PTO's Interconnection Facilities (See Note 2)	Q1593 Switching Station	• Gen Tie Line Terminal Equipment	100%	$940 (Note 3)	$1,063 (Note 3)	44
	Generating Site	• Engineering Reviews, Metering, Pre-parallel Inspection, PM, RTU, SEL-2411, and testing	100%	$425	$480	13
	Transmission Line	• Gen-Tie T-Line Equipment on PG&E Substation Property	100%	$250 (Note 3)	$283 (Note 3)	44
	Q1593 Switching Station Oversight	• Switching Station Oversight	100%	$250	$283	44
Total Costs				**$675**	**$763**	

Note 1: The Estimated Time to Construct is the schedule for the PTO to complete only the construction activities for the specified facility. The estimated schedule does not take into account unanticipated delays or difficulties securing necessary permits, licenses or other approvals; construction difficulties or potential delays in the project implementation process; or unanticipated delays or difficulties in obtaining and receiving necessary clearances for

interconnection of the project to the transmission system.

The estimated time to construct forms the basis for escalated costs. The escalation factors to convert the Estimated cost (in 2021 dollars) to the operating year is found in the published per unit table in CAISO website http://www.caiso.com/informed/Pages/StakeholderProcesses/ParticipatingTransmissionOwnerPerUnitCosts.aspx.

Note 2: The Interconnection Customer is obligated to fund these upgrades and will not be reimbursed.

Note 3: Given the Interconnection Customer's election to Self-Build the Switching Station, this cost and scope will not be included in the overall project cost and scope.

List of Participating TO's Interconnection Facilities and Estimated Cost

Table A-2

Interconnection Facility Element	Cost (Subject to ITCC)	Total Cost (Subject to ITCC) (Note 1)
1.Substation Work		
(i) Engineering	$130,000	$675,000
(ii) Land and Land Rights	$15,000	
(iii) Project Management	$100,000	
(iv) Property Improvements	$0	
(v) Civil Foundations	$20,000	
(vi) Station Equipment & Materials	$20,000	
(vii) Removal	$0	
(viii) Telecommunications	$255,000	
(ix) Insulation and Coating and Various	$5,000	
(x) Station Test Group	$45,000	
(xi) Maintenance & Operations	$10,000	
(xii) Metering	$25,000	
(xiii) EPC Contracting Costs (Percentage of Total costs)	$0	
Subtotal	$625,000	
2. Transmission Line Work		
(i) Engineering and Equipment Oversight	$50,000	
Total Costs (2020 dollars)		$675,000
Total Costs escalated to operating year		**$763,130**

Note 1: These costs have been updated to reflect the Interconnection Customer's election to self-build the Q1593 Switching Station

2. Security Amount for Estimated Tax Liability:

***The Interconnection Customer is not subject to Income Tax Component of Contribution ("ITCC").** ITCC is exempt for wholesale generators that meet the IRS Safe Harbor Provisions. PG&E currently does not require the Interconnection Customer to provide security to cover the potential tax liability on the Interconnection Facilities, Distribution Upgrades, and Network Upgrades per the IRS Safe Harbor Provisions (IRS Notice 88-129); however, PG&E reserves the right, on a nondiscriminatory basis, to require the Interconnection Customer to provide such security, in a form reasonably acceptable to PG&E as indicated in Article 5.17 of the LGIA, in an amount up to the cost consequences of any current tax liability. Upon request and within ninety (90) Calendar Days' notice, the Interconnection Customer shall provide PG&E such ITCC security or ITCC payment in the event that Safe Harbor Provisions have not been met, in the form requested by PG&E.

3. Real Properties, Transmission Project Licensing, and Environmental Health and Safety:

Participating TO shall obtain easements and/or acquire land, obtain licensing and permits, and perform all required environmental activities for the installation of the Participating TO's Interconnection Facilities, including any associated telecommunication equipment for the Pelicans Jaw Hybrid Solar project to the new Q1593 Switching Station along PG&E's Gates-Midway 230kV transmission line near structure 171/786.

(i) Metering:
Install revenue metering cabinet, meters and appurtenant equipment required to meter the retail load at the Generating Facility. Notwithstanding that the metering cabinet and meters will be located on the Interconnection Customer's side of the Point of Change of Ownership, the Participating TO shall own, operate and maintain such facilities as part of the Participating TO's Interconnection Facilities.

(ii) Power System Control:
Install one (1) Remote Terminal Unit ("RTU") at the Generating Facility to monitor typical generation elements such as MW, MVAR, terminal voltage and circuit breaker status for the Generating Facility and plant auxiliary load, and transmit the information received thereby to the Participating TO's electric grid control center. Notwithstanding that the RTU will be located on the Interconnection Customer's side of the Point of Change of Ownership, the Participating TO shall own, operate and maintain the RTU as part of the Participating TO's Interconnection Facilities.

4. Operation and Maintenance Costs:

In accordance with Article 10.5 of the LGIA, commencing with the In-Service Date specified in this LGIA, the Interconnection Customer will also be responsible for the following on-going operation and maintenance charges based on estimated costs associated with the Participating TO's Interconnection Facilities. The Interconnection Customer shall make the payment either on a monthly basis or as Equivalent One-Time Charge payment as computed below.

Starting with the In-Service Date specified in the LGIA, the Interconnection Customer will be charged the monthly Interconnection Facilities Charge computed below until the Participating TO's completion of the invoice for final costs of constructing the Participating TO's Interconnection Facilities. Upon completion of the invoice for final costs, the operation and maintenance charges will be adjusted including the charges paid by the Interconnection Customer during the period between the In-Service Date and completion of the invoice for final costs based on the actual cost incurred by the Participating TO for the Participating TO's Interconnection Facilities.

(i) Interconnection Facilities Charge:
The Interconnection Customer has elected the following payment option which is indicated by placing a check mark against it.

(a) ☐ Monthly Cost-of-Ownership Charge
Interconnection Facilities Charge = (Interconnection Customer-Financed Monthly Rate) x (Participating TO's Interconnection Facilities Cost)

Table A-3

		Estimated		Actual	
Effective	**Interconnection Customer - Financed Monthly Rate**	**Participating TO's Interconnection Facilities Cost**	**Monthly Interconnection Facilities Charge**	**Participating TO's Interconnection Facilities Cost**	**Monthly Interconnection Facilities Charge**
As of the In-Service Date	0.38%[1]	$763,130	$2,899.89	[to be inserted after true-up pursuant to Article 12]	[to be inserted after true-up pursuant to Article 12]

[1] The current applicable monthly cost-of-ownership charge rate factor for Interconnection Customer- financed facilities. Where facilities displace PG&E's existing facilities, this allowance assures the exclusion of PG&E's existing ownership costs from Interconnection Customer's monthly cost-of -ownership charge or equivalent one-time charge. This cost-of-ownership charge rate factor is subject to change upon approval of PG&E's future filings with FERC.

OR

(b) [x] **Equivalent One-Time Charge**
(In lieu of recurring Monthly Cost-of-Ownership Charge)
= (Present Worth Factor) x (Months per Year) x (Monthly Interconnection Facilities Charge)

Table A-4

			Estimated		Actual	
Effective	**Present Worth Factor**	**Months per Year**	**Monthly Interconnection Facilities Charge**	**Equivalent One-Time Charge**	**Participating TO's Interconnection Facilities Cost**	**Equivalent One-Time Charge**
As of the In-Service Date	14.73[2]	12	$2,899.89	$512,584.56	[to be inserted after true-up pursuant to Article 12]	[to be inserted after true-up pursuant to Article 12]

5. Network Upgrades:

A brief description, estimated costs and time to construct the Reliability Network Upgrades, Local Delivery Network Upgrades and Area Delivery Network Upgrades required for the interconnection of this Project are provided in Appendix G of the LGIA.

6. Distribution Upgrades: None

7. Point of Change of Ownership:

The Point of Change of Ownership, will be at the dead-end structure of the Interconnection Customer's tap line outside of the new Q1593 Switching Station, as shown in Appendix C.

8. Point of Interconnection:

The Point of Interconnection of the Project, shall be the new Q1593 Switching Station along PG&E's Gates-Midway 230kV transmission line near structure 171/786.

9. Transmission Credits:

Pursuant to Article 11.4 of the LGIA, the Interconnection Customer may make a one-

[2] The current present worth factor or the perpetuity factor used in computing one-time payment of the cost of ownership charges is used to determine the equivalent one-time payment. This financial factor is the reciprocal of PG&E's after-tax rate of its return on rate base ("ROR"). The after-tax ROR is calculated by the Financial Planning & Analysis Department of PG&E and is established based on the ROR.

time election by written notice thirty (30) Calendar Days prior to Commercial Operation Date to receive merchant transmission Congestion Revenue Rights ("CRRs") as defined in and as available at the time of election in lieu of a repayment of its share of the costs of Reliability Network Upgrades and Local Delivery Network Upgrades in accordance with Article 11.4, which equals the payment (subject to true-up) made by it for the applicable type of Network Upgrades listed in the preceding sentence, and as shown in Appendix G.

The maximum reimbursement for the Reliability Network Upgrades will be capped in accordance with Article 14.3.2.1(1) of Appendix DD of the CAISO Tariff.

10. Security Amount for the Participating TO's Interconnection Facilities and Network Upgrades:

(a) The Participating TO's Interconnection Facilities:
Pursuant to Section 11.3 of the GIDAP and Article 11.5 of the LGIA, the Interconnection Customer shall provide Interconnection Financial Security in the amount of $548,000 for the second posting and shall increase it to $763,130 to satisfy the requirement for the third posting to cover the total estimated costs for constructing, procuring and installing the Participating TO's Interconnection Facilities.

(b) Network Upgrades:
Pursuant to Section 11.3 of the GIDAP, and Article 11.5 of the LGIA, the Interconnection Customer shall provide Interconnection Financial Security in the amount of $5,784,000 for the second posting and shall increase it to $15,252,000 to satisfy the requirement for the third posting to cover the total estimated costs that Participating TO will incur for constructing, procuring and installing the Network Upgrades.

Table A-5

Interconnection Financial Security Posting Amounts

Item	The amount of Second Posting of Interconnection Financial Security	The amount of Third Posting of Interconnection Financial Security	The Maximum amount of Total Interconnection Financial Security**
(i) Participating TO's Interconnection Facilities	**$548,000**	**$763,130**	**$763,130**
(ii) Reliability Network Upgrades	**$5,784,000**	**$15,252,000**	**$15,252,000**
(iii) Local Delivery Network Upgrades	**N/A**	**N/A**	**N/A**
(iv) Area Delivery Network Upgrades	**N/A**	**N/A**	**N/A**
Total	**$6,332,000**	**$16,015,130**	**$16,015,130**

*** Subject to change until the Project achieves COD*

11. Insurance:

The Interconnection Customer, as the designated Party, at its own expense, is required to maintain the minimum insurance coverage(s) as provided in this LGIA with insurers that have received the required rating listed in the LGIA and are authorized to do business in California in accordance with requirements of Article 18.3 of the LGIA. The Interconnection Customer shall initially provide the Participating TO and the CAISO proof of insurance coverage(s) thirty (30) Calendar Days prior to start of construction of Interconnection Facilities or Large Generating Facility under this LGIA. Any subsequent changes/renewals shall be provided within ninety (90) Calendar Days of such changes/renewals. All certificates of insurance coverage, including endorsements, cancellations, terminations, alterations, and material changes of such insurance shall be issued and submitted to the following:

a. Participating Transmission Owner

Pacific Gas and Electric Company
Attention: Electric Grid Interconnection – Contract Management
300 Lakeside Drive
Oakland, CA 94612
Email: EGIContractMgmt@pge.com

b. CAISO

Attention: Queue Management
Infrastructure Contracts and Management
250 Outcropping Way
Folsom, CA 95630

12. Additional Definitions:

(a) BES Cyber Asset: A programmable electronic device, including the hardware, software, and data in that device, that if rendered unavailable, degraded, or misused would, within 15 minutes of its required operation, misoperation, or non-operation, adversely impact one or more facilities, systems, or equipment, which, if destroyed, degraded, or otherwise rendered unavailable when needed, would affect the reliable operation of the Bulk Electric System, as that term is defined in NERC's Glossary of Terms.

(b) Shared BES Cyber Asset Facility: A location containing BES Cyber Asset(s) for which both the Interconnection Customer and the Participating TO claim ownership of either the physical building, parcel of land, or devices inside the property line of the location.

Appendix B

Milestones

1. Interconnection Customer's Selected Option:

The Interconnection Customer, electing Partial Capacity Deliverability Status, has selected the Option to Build in accordance with Article 5.1.3 of the LGIA

Resource ID: TBD

2. Interconnection Milestones and Due Dates:

Table B-1

Item	Milestone	Responsible Party	Due Date
(a)	Submittal of approval from the appropriate governmental authority for any facilities requiring regulatory approval, as applicable, to Participating TO and CAISO, pursuant to Article 5.6.1 of the LGIA	Interconnection Customer	At least thirty (30) Calendar Days prior to the commencement of the construction of the Participating TO's Interconnection Facilities and Network Upgrades
(b)	Submittal of written authorization to proceed with design, procurement and construction of Participating TO's Interconnection Facilities and Network Upgrades to Participating TO and CAISO pursuant to Articles 5.5.2 and 5.6.3 of the LGIA	Interconnection Customer	COMPLETED
(c)	Submittal of the second posting of Interconnection Financial Security for (i) Participating TO's Interconnection Facilities, (ii) Reliability Network Upgrades and (iii) Local Delivery Network Upgrades to Participating TO pursuant to Articles 5.5.3, and 11.5 of the LGIA and as outlined in Appendix A	Interconnection Customer	COMPLETED

Item	Milestone	Responsible Party	Due Date
(d)	Submittal of the third posting of Interconnection Financial Security for (i) Participating TO's Interconnection Facilities, (ii) Reliability Network Upgrades and (iii) Local Delivery Network Upgrades to Participating TO pursuant to Articles 5.5.3, 5.6.4 and 11.5 of the LGIA and as outlined in Appendix A	Interconnection Customer	On or before the start of construction of the Participating TO's Interconnection Facilities or Reliability Network Upgrades or Local Delivery Network Upgrades or by 01/22/2024 whichever is earlier (COMPLETED).
(e)	Submit to the CAISO and the Participating TO a milestone schedule for the design, procurement, and construction of the Stand Alone Network Upgrades, or any stand-alone task assumed by the Interconnection Customer.	Interconnection Customer	Within six (6) months of the execution of this LGIA
(f)	Completion of (i) Participating TO's Interconnection Facilities and (ii) Reliability Network Upgrades	Interconnection Customer and Participating TO	Prior to the In-Service Date
(g)	Submittal of initial specifications for the Interconnection Customer's Interconnection Facilities and Large Generating Facility, Including System Protection Facilities, to the Participating TO and the CAISO as specified in Article 5.10.1 of the LGIA	Interconnection Customer	At least one hundred eighty (180) Calendar Days prior to the Initial Synchronization Date
(h)	Initial information submission, including Participating TO's Transmission System information necessary to allow the Interconnection Customer to select equipment, in accordance with Article 24.2 of the LGIA	Participating TO	No later than one hundred eighty (180) Calendar Days prior to the Trial Operation period

Item	Milestone	Responsible Party	Due Date
(i)	Updated information submission by Interconnection Customer, including manufacturer information in accordance with Article 24.3 of the LGIA	Interconnection Customer	No later than one hundred eighty (180) Calendar Days prior to the Trial Operation period
(j)	Review of and comment on Interconnection Customer's initial specifications as specified in Article 5.10.1 of the LGIA	Participating TO and CAISO	Within thirty (30) Calendar Days of the Interconnection Customer's submission of initial specifications
(k)	Submittal of final specifications for the Interconnection Customer's Interconnection Facilities and Large Generating Facility, including System Protection Facilities, to the Participating TO and the CAISO as specified in Article 5.10.1 of the LGIA	Interconnection Customer	At least ninety (90) Calendar Days prior to the Initial Synchronization Date
(l)	Review of and comment on Interconnection Customer's final specifications as specified in Article 5.10.1 of the LGIA	Participating TO and CAISO	Within thirty (30) Calendar Days of the Interconnection Customer's submission of final specifications
(m)	Notification of Balancing Authority Area in which the Interconnection Customer intends to be located to Participating TO and CAISO pursuant to Article 9.2 of the LGIA	Interconnection Customer	At least three (3) months prior to the Initial Synchronization Date
(n)	Performance of a complete calibration test and functional trip test of the System Protection Facilities pursuant to Article 9.7.4.6 of the LGIA	Interconnection Customer and Participating TO	Within sixty (60) Calendar Days prior to the In-Service Date
(o)	In-Service Date	Participating TO	Phase 1: 03/31/2026 Phase 2: 03/31/2026

Item	Milestone	Responsible Party	Due Date
(p)	Performance of a complete calibration test and functional trip test of the System Protection Facilities prior to the Commercial Operation Date, pursuant to Article 9.7.4.6 of the LGIA	Interconnection Customer and Participating TO	Within sixty (60) Calendar Days prior to the Commercial Operation Date
(q)	Testing of the Participating TO's Interconnection Facilities and Network Upgrades, and testing of the Interconnection Customer's Large Generating Facility, Network Upgrades, and Interconnection Facilities in accordance with Article 6.1 of the LGIA	Interconnection Customer and Participating TO	Within sixty (60) Calendar Days prior to the Commercial Operation Date
(r)	Provide written approval to Interconnection Customer for the operation of the Large Generating Facilities in accordance with Article 6.1 of the LGIA	Participating TO	Within fifteen (15) Calendar Days prior to the Commercial Operation Date
(s)	Initial Synchronization Date (Interconnection Customer to provide notification in writing to Participating TO)	Interconnection Customer	Phase 1: 04/30/2026 Phase 2: 09/22/2027
(t)	Trial Operation period commences	Interconnection Customer	Phase 1: 04/30/2026 Phase 2: 09/22/2027
(u)	Commercial Operation Date	Interconnection Customer	Phase 1: 06/30/2026 Phase 2: 01/24/2028
(v)	Submittal of "as-built" drawings, information and documents for the Interconnection Customer's Interconnection Facilities and the Electric Generating Units in accordance with Article 5.10.3 of the LGIA to the Participating TO and CAISO	Interconnection Customer	Within one hundred twenty (120) Calendar Days after the Commercial Operation Date.

Notes:

(i) The Interconnection Customer understands and acknowledges that such timeline is only an estimate and that equipment and material lead times, labor availability, outage coordination, regulatory approvals, right-of-way negotiations, or other unforeseen events could delay the actual in-service dates of the Participating TO's Interconnection Facilities, Distribution Upgrades, or Network Upgrades beyond those specified. The Participating TO shall not be liable for any cost or damage incurred by the Interconnection Customer because of any delay in the schedule for work provided for in this LGIA.

3. Suspension:

If the Interconnection Customer suspends work pursuant to Article 5.16 of the LGIA, then all milestones for each Party pertaining to the Participating TO's obligations for construction and installation related to Network Upgrades and Participating TO's Interconnection Facilities set forth in this Appendix B shall be suspended during the suspension period except for the milestones related to Network Upgrades common to multiple generating facilities and the related Interconnection Financial Security and associated payment obligations. Any extension of the In-Service Date, Initial Synchronization Date, Trial Operation or Commercial Operation Date for the Generating Facility shall be subject to evaluation under Section 6.7.2 of the GIDAP pertaining to modifications. Upon the Interconnection Customer's request to recommence the work, the Parties shall negotiate in good faith new milestone dates for such milestone, taking into account the period of suspension and necessary re-studies, if required. Appendix B and any terms and conditions associated with the estimated costs and payment schedule, if necessary, shall be amended following the establishment of such revised milestone dates.

The Interconnection Customer also understands and agrees that the method of service required to interconnect the Large Generating Facility may require re-assessment due to the suspension of the Project and changes to the Participating TO's electrical system or addition of new generation.

4. Estimated Construction Schedule:

The length of time estimated by PG&E to design, procure and construct and/or upgrade the Project's Participating TO's Interconnection Facilities, Reliability Network Upgrades and Local Delivery Network Upgrades are presented in Tables A-1, B-1, and G-1, respectively.

Appendix C

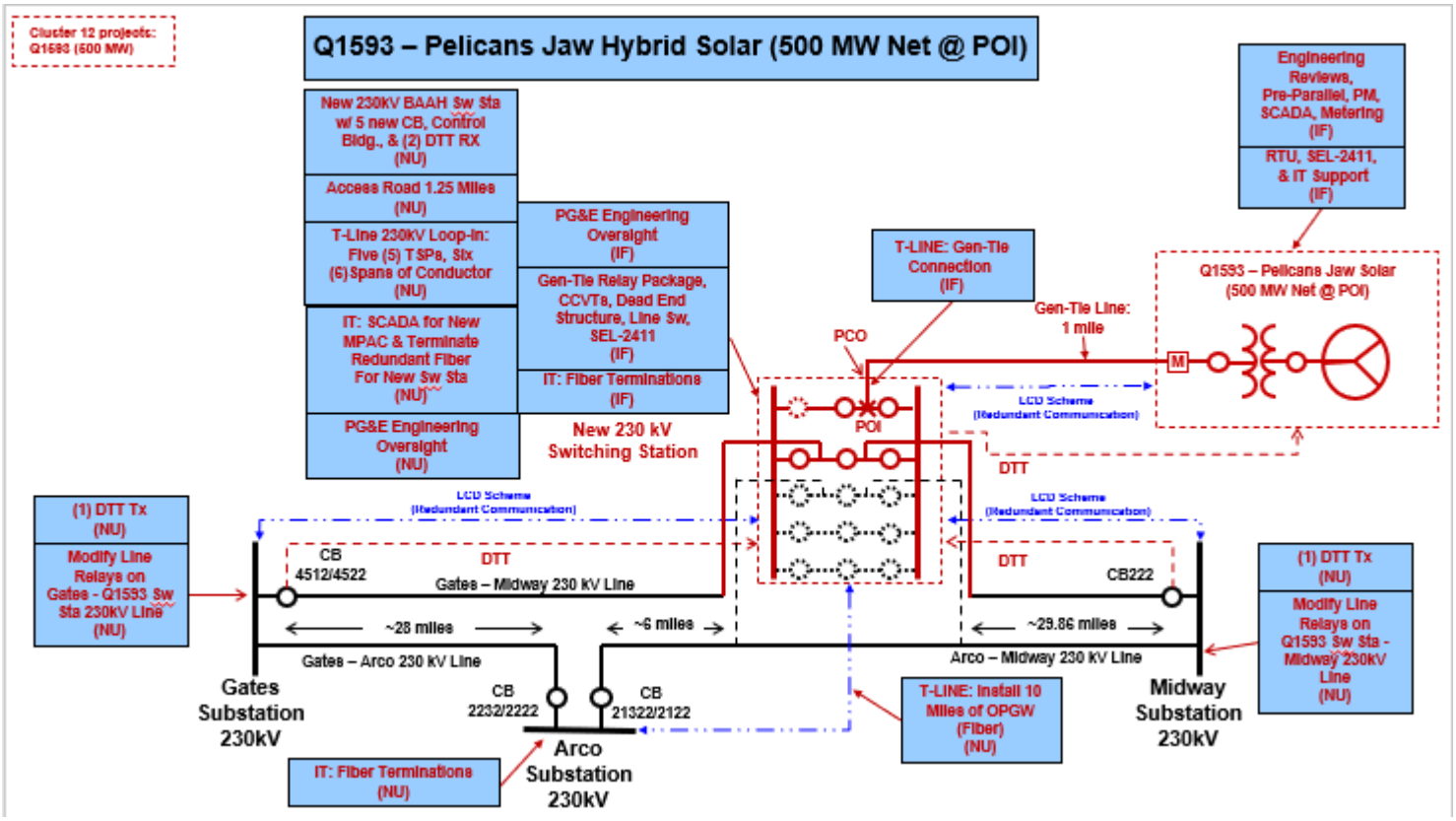
Interconnection Details

The Interconnection Customer elected to convert to Partial Capacity Deliverability Status in order to proceed with the interconnection of its proposed Project, a combined Solar PV and battery energy storage technology-based Large Generating Facility as further described in Appendix A, to the new Q1593 Switching Station.

If the Large Generating Facility is a Variable Energy Resource, the Interconnection Customer shall provide meteorological and forced outage data to the CAISO pursuant to Article 8.4 of the LGIA. Requirements for meteorological data shall be in accordance with Appendix Q of the CAISO Tariff, and for forced outage data in accordance with Sections 9.3.10(b) and 9.3.10.3.1(b) of the CAISO Tariff.

Conceptual Single Line Diagram of Pelicans Jaw Hybrid Solar (Q1593)

Figure C-1



Pelicans Jaw Hybrid Solar Project Vicinity Map Q1593

Figure C-2

Operational Requirements:

In accordance with Appendix D of the LGIA, the Interconnection Customer shall immediately notify the Participating TO and the CAISO of an occurrence of a physical or cyber breach, or any attempted breach, of the Participating TO's BES Cyber Asset(s) located at the Large Generating Facility or within a Shared BES Cyber Asset Facility. Such notification to the Participating TO and the CAISO by the Interconnection Customer shall be made to the Participating TO's and the CAISO's respective operations representative as identified in Appendix F of the LGIA.

Compliance with Applicable Reliability Standards: The Interconnection Customer shall comply with all Applicable Reliability Standards for the Interconnection Customer's Interconnection Facilities and the Large Generating Facility, which for purposes of clarity includes the Interconnection Customer's BES Cyber Asset(s). The Participating TO will not assume any responsibility for complying with mandatory reliability standards for such facilities and offers no opinion as to whether the Interconnection Customer must register with NERC. If required to register with NERC, the Interconnection Customer shall be responsible for complying with all Applicable Reliability Standards for the Interconnection Customer's Interconnection Facilities and the Large Generating Facility up to the Point of Change of Ownership, as described in Section 7 of Appendix

A of this LGIA. Consistent with Article 5.12 of this LGIA, the Interconnection Customer shall provide access to the Participating TO to enable the Participating TO to comply with all Applicable Reliability Standards for the Participating TO's BES Cyber Asset(s), including for BES Cyber Asset(s) located at a Shared BES Cyber Asset Facility. The Interconnection Customer acknowledges that the access required under this section may include both physical and electronic access, and may require the installation of physical access controls by the Participating TO.

Primary Frequency Response- Electric Storage Resources

Primary Frequency Response Operating Range for Electric Storage Resources: In accordance with Article 9.6.4.4 of the LGIA, the storage component(s) of the Large Generating Facility as described in Appendix A shall comply with the primary frequency response requirements of Articles 9.6.4, 9.6.4.1 and 9.6.4.2 of the LGIA whenever such storage component(s) is operating in parallel (in generation or charging mode) with the CAISO Controlled Grid and is at a state of charge within the range set forth below as provided by the Interconnection Customer:

Minimum state of charge:	2 % of the upper charging limit of each storage component
Maximum state of charge:	98 % of the upper charging limit of each storage component
Upper charging limit:	2,056.00 MWh for each storage component of the Large Generating Facility

The state of charge range specified above for the purpose of complying with the primary frequency response requirements of the LGIA shall be: 1) dynamic, 2) subject to initial evaluation as part of detailed engineering after the execution of the LGIA, 3) subject to periodic reevaluation every three (3) years (unless specified otherwise by the CAISO), and 4) subject to modification by the CAISO in consultation with the Interconnection Customer and Participating TO. Factors to be considered, but not limited to, in such reevaluation and potential modification may include the following: 1) the expected magnitude of frequency deviations in the interconnection, 2) the expected duration that system frequency will remain outside of the deadband parameter in the interconnection, 3) the expected incidence of frequency deviations outside of the deadband parameter in the interconnection, 4) the physical capabilities of the electric storage resource, 5) operational limitations of the electric storage resource due to manufacturer specifications, and 6) any other relevant factors agreed to by CAISO and Interconnection Customer in consultation with the Participating TO. Any change in the state of charge range specified above as the result of such reevaluation, shall be provided in writing by the CAISO to the Interconnection Customer and Participating TO in accordance with Article 15 of the LGIA.

Option to Build Conditions

The requirements of Article 5.2(12), relating to the Interconnection Customer's engineering, procurement, and construction of the Participating TO's Interconnection Facilities and Stand-Alone Network Upgrades, are described in Appendix A and Appendix G.

Appendix D

Security Arrangements Details

Infrastructure security of CAISO Controlled Grid equipment and operations and control hardware and software is essential to ensure day-to-day CAISO Controlled Grid reliability and operational security. FERC will expect the CAISO, all Participating TOs, market participants, and Interconnection Customers interconnected to the CAISO Controlled Grid to comply with Applicable Reliability Criteria. All public utilities will be expected to meet basic standards for system infrastructure and operational security, including physical, operational, and cyber-security practices.

The Interconnection Customer shall meet the requirements for security implemented pursuant to the CAISO Tariff, including the CAISO's standards for information security posted on the CAISO's internet web site at the following internet address: http://www.caiso.com/pubinfo/info-security/index.html.

The Parties agree to exchange the following information in the format provided below or in a mutually acceptable format ten (10) Calendar Days prior to Project's Initial Synchronization Date.

Operating communications and notifications, to include Operational Matters, Force Majeure, Outage Notices, Requests for Physical Access to the Large Generating Facility and/or Shared BES Cyber Asset Facility, and Reports of Cyber or Physical Breaches or Attempted Breaches, shall take place among the following designated representatives of the Parties:

CAISO	**PARTICIPATING TO (PACIFIC GAS AND ELECTRIC COMPANY)**	**INTERCONNECTION CUSTOMER (Pelicans Jaw Solar, LLC)**
CAISO Real Time Desk/24 Hour Desk: **Alternate phone:**	**Transmission Operations Center** **24-hour telephone:**	**Operator Name and/or Title:** **24-hour Telephone:** **Alternate phone:** **Email:**

1. Pelicans Jaw Hybrid Solar Project:

The Interconnection Customer may make changes to the equipment listed in its Interconnection Request and/or approved in the Interconnection Study report in accordance with the CAISO Tariff subject to review and approval by the CAISO and the Participating TO.

(i) The Interconnection Customer shall operate the Large Generating Facility and the Interconnection Customer's Interconnection Facilities in accordance with the CAISO Tariff; NERC and the Applicable Reliability Council requirements; and Applicable Reliability Standards.

(ii) The Large Generating Facility shall be operated so as to prevent or protect against the following adverse conditions on the Participating TO's electric system: inadvertent and unwanted re-energizing of a utility dead line or bus; interconnection while out of synchronization; overcurrent; voltage imbalance; ground faults; generated alternating current frequency outside permitted safe limits; power factor or reactive power outside permitted limits; and abnormal waveforms.

2. Operational Deliverability Assessment:

The Interconnection Customer elected Option (A) as the Transmission Planning Deliverability allocation option, for proceeding with the subsequent Phase II Interconnection Study process. Following the 2021 TP Deliverability allocation process, the Interconnection Customer elected to park the Interconnection Request until the next cycle of TP Deliverability allocation. After the Project did not receive an allocation for deliverability in the next cycle, the 2022 TP Deliverability allocation process, the the Interconnection Customer elected to convert the Project to Energy-Only Deliverability Status following the 2022 TP Deliverability allocation process. However, the received and accepted a 47.8% TP Deliverability allocation in the 2023 TP Deliverability allocation process, resulting in the Project having Partial Capacity Deliverability Status as such term is defined in the CAISO Tariff.

Off-Peak Deliverability

In accordance with Section 6.3.2.3 of the GIDAP, the Generating Facility will have Off-Peak Deliverability Status.

3. Interconnection Principles:

(a) This LGIA provides for Interconnection Service capacity of up to a 500 MW output to the CAISO Controlled Grid as specified in Appendix A resulting from the interconnection of the Project, as described in Appendix C. The Interconnection Customer acknowledges that if the Interconnection Customer wishes to increase the amount of interconnection capacity

provided pursuant to this LGIA, the Interconnection Customer shall be required to submit a new Interconnection Request in accordance with the terms and conditions of the CAISO Tariff.

(b) In the event the Participating TO's Interconnection Facilities are utilized to provide retail service to the Interconnection Customer in addition to the wholesale Interconnection Service provided herein, and the Interconnection Customer fails to make payment for such retail service in accordance with the Participating TO's applicable retail tariffs, then the Participating TO's Interconnection Facilities may be removed from service to the Interconnection Customer, subject to the notice and cure provisions of such retail tariffs, until payment is made by the Interconnection Customer pursuant to such retail tariffs.

(c) The costs associated with any mitigation measures required to third party transmission systems, which result from interconnection of the Project to the Participating TO's electrical system, are not reflected in this LGIA. The Participating TO shall have no responsibility to pay costs associated with any such mitigation measures. If applicable, the Interconnection Customer shall enter into an agreement with such third parties in accordance with Section 14.4 of Appendix DD ("GIDAP") of the CAISO Tariff to address any required mitigation.

(d) Pursuant to Appendix H of the LGIA, the Participating TO's approval process will include verification that the low-voltage ride-through, SCADA capability, and power factor correction equipment, if any, required pursuant to this LGIA, have been installed and are operational.

4. Interconnection Operations:

(a) The Interconnection Customer shall cause the Project to participate in any Remedial Action Scheme ("RAS") required to prevent thermal overloads and unstable conditions resulting from outages. Such participation shall be in accordance with applicable FERC regulations, and CAISO Tariff provisions and protocols. The Interconnection Customer will not be entitled to any compensation from the Participating TO, pursuant to the LGIA, for loss of generation output when (i) the Large Generating Facility's generation is reduced or the Project is tripped off-line due to implementation of the RAS; or (ii) such generation output is restricted in the event the RAS becomes inoperable. In accordance with Good Utility Practice, the Participating TO will provide the Interconnection Customer advance notice of any required RAS beyond that which has already been identified in the Phase II Interconnection Study and this LGIA.

(b) The Interconnection Customer shall cause the Large Generating Facility to participate in CAISO Congestion Management.

(c) Following outages of the Interconnection Facilities or the Generating Facility, the Interconnection Customer shall not energize the Project for any reason without specific permission from the Participating TO's and the CAISO's operations personnel. Such permission shall not be unreasonably withheld.

(d) The Interconnection Customer shall maintain operating communications with the Participating TO's designated grid control center. The operating communications shall include, but not be limited to, system parallel operation or separation, scheduled and unscheduled outages, equipment clearances, protective relay operations, and levels of operating voltage and reactive power.

5. Compliance with Applicable Reliability Standards:

The Interconnection Customer shall comply with all Applicable Reliability Standards for the Interconnection Customer's Interconnection Facilities and the Large Generating Facility. The Participating TO will not assume any responsibility for complying with mandatory reliability standards for such facilities and offers no opinion as to whether the Interconnection Customer must register with NERC. If required to register with NERC, the Interconnection Customer shall be responsible for complying with all Applicable Reliability Standards for the Interconnection Customer's Interconnection Facilities and the Large Generating Facility up to the Point of Change of Ownership.

6. Affected Systems Coordination:

The CAISO cannot study comprehensively the impacts of the Generating Facility on the transmission systems of Affected System operators. The CAISO does not have detailed information about Affected Systems on a transmission-element level, nor does the CAISO know the details of the various reliability and operating criteria applicable to the Affected Systems. In addition, because the operation of transmission systems and NERC reliability standards change over time, the CAISO cannot presume to know all of the impacts of these changes on Affected Systems. As such, the CAISO contacted all potentially *Affected Systems* to inquire whether they are impacted by the Generating Facility's interconnection to the CAISO Controlled Grid. The CAISO provided notice to the Interconnection Customer of the *Identified Affected Systems* for this Generating Facility. To ensure a safe and reliable interconnection to the CAISO Controlled Grid, six (6) months before the Initial Synchronization Date of the Generating Facility, the Interconnection Customer shall provide documentation to the CAISO, in accordance with Article 11.4.2 of the LGIA, confirming that the Identified Affected System operators have been contacted by the Interconnection Customer, and (i) that any system reliability impacts have been addressed (or that there are no system impacts), or (ii) that the Interconnection Customer has taken all reasonable steps to address potential reliability system impacts with the Identified Affected System operator but has been unsuccessful.

APPENDIX E

COMMERCIAL OPERATION DATE

[This Appendix E sets forth a form of letter to be provided by the Interconnection Customer to the CAISO and Participating TO to provide formal notice of the Commercial Operation of an Electric Generating Unit.]

[Date]

Ms. Kelsey Ajax
Manager, Model & Contract Implementation
California Independent System Operator Corporation
250 Outcropping Way
Folsom, CA 95630
Email: NewResourceImplementation@caiso.com

Ms. Sandra Ellis
Director, Transmission Operations Engineering
Pacific Gas and Electric Company
Vacaville Grid Control Center
4940 Allison Parkway
Vacaville, CA 95688
Email: Sandra.Ellis@pge.com

Dear Ms. Ajax and Ms. Ellis:

Re: Pelicans Jaw Solar, LLC – Pelicans Jaw Hybrid Solar Project (CAISO Queue Position 1593)

On **[Date],** Pelicans Jaw Solar, LLC completed Trial Operation of the Pelicans Jaw Hybrid Solar project's Unit No. ___. This letter confirms that Pelicans Jaw Solar, LLC commenced Commercial Operation of the Pelicans Jaw Hybrid Solar project's Unit No. _____ at the Electric Generating Unit, effective as of **[Date plus one day]** and that Pelicans Jaw Solar, LLC provided the CAISO's operations personnel advance notice of its intended Commercial Operations Date no less than five Business Days prior to that date.

Thank you,

[Signature]

[INSERT IC REPRESENTATIVE NAME]
[TITLE]

Pelicans Jaw Solar, LLC
CC: Queue Management

APPENDIX F

ADDRESSES FOR DELIVERY OF NOTICES AND BILLINGS

Notices:

CAISO:
Regulatory Contracts
250 Outcropping Way
Folsom, CA 95630
Email: RegulatoryContracts@caiso.com

Participating TO:
Pacific Gas and Electric Company
Electric Grid Interconnection – Contract Management
300 Lakeside Drive
Oakland, CA 94612
Email: EGIContractMgmt@pge.com

Interconnection Customer:
Pelicans Jaw Solar, LLC
Karl Brutsaert, Manager
3 Lagoon Drive, Suite 280
Redwood City, CA 94065
Email: legalus@sbenergy.com
GridITA@sbenergy.com

Billings and Payments:

Participating TO:
Pacific Gas and Electric Company
Electric Grid Interconnection – Contract Management
300 Lakeside Drive
Oakland, CA 94612
Email: EGIContractMgmt@pge.com

CAISO:
CAISO
Finance Dept.
Dennis Estrada
250 Outcropping Way
Folsom, CA 95630

Interconnection Customer:
Pelicans Jaw Solar, LLC
Corporate Accounting
3 Lagoon Drive, Suite 280
Redwood City, CA 94065
Email: usinvoices@sbenergy.com
GridITA@sbenergy.com

Alternative Forms of Delivery of Notices (telephone, facsimile or e-mail):

CAISO:
QueueManagement@caiso.com
Regulatorycontracts@caiso.com

Participating TO:
JVO1@PGE.COM
EGIContractMgmt@pge.com

Interconnection Customer:
legalus@sbnenergy.com
GridITA@sbenergy.com

Appendix G

INTERCONNECTION CUSTOMER'S SHARE OF COSTS OF NETWORK UPGRADES FOR APPLICABLE PROJECT GROUP

The Maximum Cost Responsibility and Maximum Cost Exposure of the Project were both set at $31,916,000 as per the 2021 Generator Interconnection Reassessment Report, dated February 17, 2022 (herein as the "Original Maximum Cost Responsibility" and the "Original Maximum Cost Exposure", respectively).

The Current Cost Responsibility, as calculated by deducting the cost of the Stand Alone Network Upgrades from the Original Maximum Cost Responsibility and adding the Participating TO's oversight charges, was determined to be $15,252,000.

The Maximum Cost Responsibility, as calculated by deducting the cost of the Stand Alone Network Upgrades from the Original Maximum Cost Responsibility and adding the Participating TO's oversight charges, was determined to be $15,252,000.

The Maximum Cost Exposure, as calculated by deducting the cost of the Stand Alone Network Upgrades from the Original Cost Responsibility and adding the Participating TO's oversight charges, was determined to be $15,252,000.

Stand Alone Network Upgrade Reimbursement

To the extent that the Interconnection Customer incurs costs for the construction of Stand Alone Network Upgrades, the Interconnection Customer shall be eligible to receive repayment of such, not to exceed the cost estimate provided by the Participating TO in the Phase II Study Report. The maximum reimbursement for Reliability Network Upgrades, including Reliability Network Upgrades that are identified as Stand Alone Network Upgrades, will be capped in accordance with Section 14.3.2 of the GIDAP.

Stand Alone Network Upgrade construction repayment amount (subject to Section 14.3.2 of the GIDAP): $18,926,000.00

Stand Alone Network Upgrade oversight repayment amount (subject to Section 14.3.2 of the GIDAP): $2,262,000.00

Maximum Stand-Alone Network Upgrade repayment amount (subject to Section 14.3.2 of the GIDAP): $21,188,000.00

Note: As of the execution date of the LGIA, the applicable current adjusted dollar per MW maximum Reliability Network Upgrade cash reimbursement amount, in accordance with Section 14.3.2 of Appendix DD of the CAISO Tariff, published on the CAISO website, applicable to projects that receive their Commercial Operation Date between 7/1/2023 and 6/30/2024, is $85,430 per MW of generating capacity.

To avoid disagreement as to the reasonableness of the costs incurred by the Interconnection Customer or whether such costs are eligible for a repayment, Parties agree that the Interconnection Customer may, from time to time, submit documentation to the Participating TO for costs incurred by the Interconnection Customer for work performed by it on its behalf and request Participating TO's and CAISO's concurrence of the costs incurred as being eligible for repayment pursuant to Article 11.4.1 of this LGIA. The Participating TO and CAISO shall review and respond in writing to the Interconnection Customer's request within thirty (30) Business Days of receipt of such request.

Description and Cost of Stand Alone Network Upgrades

A brief description, estimated costs and time to construct the Network Upgrades required for the interconnection of this Project are provided in this Appendix G to this LGIA. Moreover, according to Article 5.2 of this LGIA and Appendix B to this LGIA, the Interconnection Customer is required to submit a milestone schedule for the design, procurement, and construction of the Stand Alone Network Upgrades assumed by the Interconnection Customer. The Participating TO shall have the right to review and approve the design, schedule and equipment of such facilities provided that such right shall be exercised in a timely and reasonable manner.

230kV Switching Station. Specifically, the Participating TO has agreed to allow the Interconnection Customer to build the new Q1593 Switching Station in a BAAH configuration with 2-bay positions (5 breakers), which is a part of the Network Upgrades and has been identified as a Stand Alone Network Upgrade. The switching station will initially be built with two (2) bays, but additional land will be acquired for ultimate expansion. A single line diagram is shown in Appendix C.

The Interconnection Customer will finance, design, engineer, procure, and construct the required new Q1593 Switching Station in accordance with "General Conditions Applicable to Option to Build" requirements listed in Article 5.2 of this LGIA. The cost of constructing the new Q1593 Switching Station is not currently included in the total cost of Reliability Network Upgrade costs listed in Appendix G. The Interconnection Customer shall transfer the deed of the new Q1593 Switching Station for ownership, maintenance, and operational control to the Participating TO prior to the In-Service Date, as specified in Appendix B of this LGIA.

Reversion of Stand Alone Network Upgrades to the Participating TO

If the Interconnection Customer is unable to meet its obligations to build the Stand Alone Network Upgrade on a timely basis under LGIA Article 5.2 as a result of which the responsibility of constructing the Stand Alone Network Upgrade reverts to the Participating TO, then the Interconnection Customer must post Interconnection Financial Security based on the Original Cost Responsibility in accordance with CAISO GIDAP Section 11.3.1.4.4.

If the Interconnection Customer is unable to meet its obligations to build the Stand Alone Network Upgrade on a timely basis under LGIA Article 5.2 or otherwise fails to meet the schedule for the Interconnection Customer-built Stand Alone Network Upgrade as a result of which the responsibility of constructing the Stand Alone Network Upgrade reverts to the Participating TO, the Participating TO and CAISO will together work to evaluate the impact on cost and schedule of the aforementioned Stand Alone Network Upgrade. If it is determined by the Participating TO and the CAISO that the estimated costs associated with the Stand Alone Network Upgrade has increased due to the delay from the Interconnection Customer, the Interconnection Customer shall commit to pay the applicable Participating TO(s) any additional costs due to such delay. The additional costs shall be in addition to the Interconnection Customer's Original Cost Responsibility and will not be reimbursable under Article 11.4 of the LGIA or the CAISO Tariff.

If the responsibility of constructing the Stand Alone Network Upgrade reverts to the Participating TO and, despite Reasonable Efforts, it is anticipated that the Stand Alone Network Upgrade cannot be constructed in time to accommodate the Interconnection Customer's proposed Commercial Operation Date, the Interconnection Customer may commit to pay the applicable Participating TO(s) any costs associated with expediting construction of the Stand Alone Network Upgrade to meet the original proposed Commercial Operation Date. The expediting costs shall be in addition to the Interconnection Customer's Original Cost Responsibility and will not be reimbursable under Article 11.4 of the LGIA or the CAISO Tariff.

Transfer of Ownership

Pursuant to Article 5.1.3 of the LGIA, the Parties have agreed that the Interconnection Customer will finance, design, engineer, procure, and construct the new Q1593 Switching Station as part of the Network Upgrades, which has been classified as a Stand Alone Network Upgrade described in Appendix G, and transfer ownership, and control for operating and maintenance purposes, of such facilities to the Participating TO prior to the In-Service Date specified in Appendix B of this LGIA.

Table G-1

Type of Upgrade	Upgrade Classification (GRNU, IRNU)	Upgrade	Description	Cost Allocation Factor (Note 3)	Estimated Cost x 1000 (PTO)	Escalated Cost x 1000 (IC)	Estimated Time (Months) to Construct (Note 1)
(i) Reliability Network Upgrades	IRNU	Q1593 Switching Station:	• Install 230kV 2-Bay BAAH Sw Sta, 5 CB, w/Ctrl Bldg, (2) DTT RX's, Access Road, and IT	100%	$16,740 (Note 2)	$18,926 (Note 2)	44
	IRNU	Midway Substation	• Install (1) DTT Transmitter and Modify Line Relay Package	100%	$540	$611	24
	IRNU	Gates Substation	• Install (1) DTT Transmitter and Modify Line Relay Package	100%	$540	$611	24
	IRNU	Arco Substation	• Termination of OPGW Fiber	100%	$170	$192	24
	IRNU	Transmission Line	• Install 6 conductor spans, 5 single-circuit TSP and 10 miles of OPGW Fiber	100%	$6,120	$6,919	44
	GRNU	Gates Substation 230 kV Bus Overstress	• Install series bus reactors between Gates Substation 230 kV bus sections E and F	45.95%	$6,434	$7,274	Q4-2025
			• Oversight of Install 230kV 2-Bay BAAH				

	IRNU	Q1593 Switching Station Oversight	Sw Sta, 5 CB, w/Ctrl Bldg, (2) DTT RX's, Access Road, and IT	100%	$2,000	$2,262	44
Total Costs					**$15,804**	**$17,869**	

Note 1: *The Estimated Time to Construct is the schedule for the PTO to complete only the construction activities for the specified facility. The estimated schedule does not take into account unanticipated delays or difficulties securing necessary permits, licenses or other approvals; construction difficulties or potential delays in the project implementation process; or unanticipated delays or difficulties in obtaining and receiving necessary clearances for interconnection of the project to the transmission system.*

The estimated time to construct forms the basis for escalated costs. The escalation factors to convert the Estimated cost (in 2021 dollars) to the operating year is found in the published per unit table in CAISO website http://www.caiso.com/informed/Pages/StakeholderProcesses/ParticipatingTransmissionOwnerPerUnitCos ts.aspx.

Note 2: *Given the Interconnection Customer's election to Self-Build the Switching Station, this cost will not be included in the overall project cost.*

Note 3: *The cost allocation factor of the network upgrades has been updated to reflect the withdrawal of Q1594*

Table G-2

Escalated Cost and Time to Construct for Local Delivery Network Upgrades (LDNU)

Type of Upgrade	Upgrade Classification	Upgrade	Description	Cost Allocation Factor	Estimated Cost (x1000)	Escalated Cost (x1000)* excluding ITCC	Estimated Time (Months) to Construct) (Note 1)
LDNUs		**None**					

Table G-3

Escalated Cost and Time to Construct for Conditionally Assigned Network Upgrades (CANU)

Type of Upgrade	Upgrade Classification	Upgrade	Description	Cost Allocation Factor	Estimated Cost (x1000)	Escalated Cost (x1000)* excluding ITCC	Estimated Time (Months) to Construct) (Note 1)
CANUs		**None**					

Table G-4

Precursor Network Upgrades (PNU) and Estimated In-Service Date

CAISO Queue	Upgrade Classification	Dependent System Upgrade	Project Type	Estimated In-Service Date
Q1593	GRNU	Gates 230 kV cap bank circuit breakers 352, 362 and 372 overstress mitigation: Replace Gates 230 kV circuit breakers 352, 362 and 372 with 63 kA interrupting capability	GIDAP	Q3-2023 (Completed July 2023)
Q1593	GRNU	Gates 230kV Bus Section E and CB 312, 322, 2102, 2202 overload mitigation: Gates Substation 230 kV circuit breakers 312, 322, 2102, 2202 overload – convert bus section E to BAAH and move Panoche Gates #1 and #2 230 kV lines and Q1117/Q1120/Q1139/Q1242/Q1243 into bus section E	GIDAP	Q2 2023 (Completed April 2023)
Q1593	GRNU	QC8RAS-08 RAS (Deliverability Triggered RNU): QC8RAS-08 RAS to trip Q1117/Q1120/Q1139/Q1242/Q1243 for outage AND overload of either Gates 500/230 kV Transformer Bank 11 or 121	GIDAP	Q4 2023
Q1593	TPP	New Manning 500 kV substation	TPP-Approved	Q4-2027