

California Resource Adequacy Product – Form Confirmation to the EEI Master Power Purchase & Sale Agreement Version 1.0

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RESOURCE ADEQUACY CONFIRMATION LETTER

This confirmation letter (“Confirmation”) confirms the Transaction agreed to on _____, _____ (the “Confirmation Date”), between _____ and _____, by which Seller agrees to sell and deliver, and Buyer agrees to purchase and receive, the Product, and is governed by the Master Power Purchase and Sale Agreement between the Parties, effective as of [Date of EEI Master between Parties], together with the Cover Sheet to the EEI Agreement, [the Collateral Annex and Paragraph 10 to the Collateral Annex,] and any other annexes thereto (collectively, as amended, restated, supplemented, or otherwise modified from time to time, the “Master Agreement”). Capitalized terms not otherwise defined in this Confirmation or the Master Agreement are defined in the Tariff. References to Sections are references to Sections of this Confirmation unless stated to be references to Sections of the Master Agreement or a statute.

ARTICLE 1 TRANSACTION TERMS

Buyer: _____

Seller: _____

Product, Delivery Period, Quantity, Contract Price and other specifics of the Product are in Appendix B. Appendices A B and C are incorporated into this Confirmation.

ARTICLE 2 DELIVERY OBLIGATIONS AND ADJUSTMENTS

2.1 Sale and Delivery of Product

- (a) For each Showing Month of the Delivery Period, Seller will sell and deliver to Buyer, and Buyer will purchase and receive from Seller, the Quantity of the Product from the Shown Unit(s).
- (b) Seller will deliver the Quantity by submitting to CAISO in its Supply Plan the Shown Unit and the characteristics of the Shown Unit and Product for Buyer, as further specified in Appendix B, all in compliance with this Confirmation.
- (c) Seller will cause all Supply Plans to meet and be filed in conformance with the requirements of the CPUC and the Tariff. Seller will submit, or cause the Unit’s SC to submit, on a timely basis with respect to each applicable Showing Month, Supply Plans in accordance with the Tariff and CPUC requirements to identify and confirm the Product delivered to Buyer for each Showing Month of the Delivery Period. The total amount of Product identified and confirmed for each day of such Showing Month will equal the Quantity, less any excused deductions to the Quantity in the case of Flexible RA Capacity for excused reductions in Unit EFC.

- (d) Seller may sell and deliver from a Shown Unit that meets requirements set forth in Appendix B. Seller will identify the Shown Unit(s) and Quantity by providing Buyer with the specific Unit information contemplated in Appendix B no later than the Notification Deadline for the relevant Showing Month.
- (e) If CAISO rejects either the Supply Plan or the Resource Adequacy Plan with respect to any part of the Quantity for the Shown Unit in any Showing Month, the Parties will confer, make such corrections as are necessary for acceptance, and resubmit the corrected Supply Plan or Resource Adequacy Plan for validation before the applicable deadline for the Showing Month.
- (f) The Product is delivered and received when the CIRA Tool shows the Supply Plan accepted for the Product from the Shown Unit by CAISO or Seller complies with Buyer's instruction to withhold all or part of the Quantity from Seller's Supply Plan for any Showing Month during the Delivery Period. Seller has failed to deliver the Product if (i) Buyer has elected to submit the Product from the Shown Unit in its Resource Adequacy Plan and such submission is accepted by the CPUC and the CAISO but the Supply Plan and Resource Adequacy Plan are not matched in the CIRA Tool and are rejected by CAISO notwithstanding performance of Section 2.1(e) or (ii) Seller fails to submit the volume of Quantity for any Showing Month in such amount as instructed by Buyer for the applicable Showing Month. Buyer will have received the Quantity if (i) Seller's Supply Plan is accepted by the CAISO for the applicable Showing Month or (ii) Seller complies with Buyer's instruction to withhold all or part of the Quantity from Seller's Supply Plan for the applicable Showing Month. Seller will not have failed to deliver the Quantity if Buyer fails or chooses not to submit the Shown Unit and the Product in its Resource Adequacy Plan with the CPUC or CAISO.
- (g) The Shown Unit must not have characteristics that would trigger the need for Buyer or Seller to file an advice letter or other request for authorization with the CPUC or for Buyer to make a compliance filing pursuant to California Public Utilities Code Section 380.¹
- (h) Excused Reductions in Unit EFC: If the Product includes FCR Attributes, then Seller's failure to deliver any of the Quantity of FCR Attributes during the Delivery Period will be excused if the Unit experiences a reduction in Unit EFC after the Confirmation Date as determined by CAISO and Seller has provided notice of such reduction to Buyer by the Notification Deadline for the applicable Showing Month. The extent to which Seller's failure is excused will equal (i) the Quantity of FCR Attributes for such day multiplied by (ii) the total amount (in MW) by which the Unit EFC was reduced since the Confirmation Date, divided

¹ For example, contracts with Once-Through Cooling resources that terminate one year or less before the State Water Resources Control Board compliance deadline require an advice letter filing under CPUC Decision 12-04-046.

by (iii) the Unit EFC as of the Confirmation Date. If the Unit experiences such a reduction in Unit EFC, then Seller may, but is not obligated to, provide the applicable part of the Quantity of FCR Attributes for such day from the Shown Unit.

2.2 Buyer's Remedies for Seller's Failure to Deliver Quantity

- (a) If Seller fails to deliver any part of the Quantity as required herein for any Showing Month, Seller is liable for damages pursuant to Section 4.1 of the Master Agreement.
- (b) Seller agrees to indemnify, defend and hold harmless Buyer from any penalties, fines or costs, including Environmental Costs, assessed against Buyer by the CPUC, CAISO or other Governmental Body resulting from Seller's failure to deliver the Product. The Parties will use commercially reasonable efforts to minimize such penalties, fines or costs; provided, that in no event will Buyer be required to use or change its utilization of its owned or controlled assets or market positions to minimize these penalties, fines or costs. If Seller fails to pay the foregoing penalties, fines or costs, or fails to reimburse Buyer for those penalties, fines or costs, then, without prejudice to its other rights and remedies, Buyer may setoff and recoup those penalties, fines or costs against any future amounts it may owe to Seller under this Confirmation or the Master Agreement.

2.3 Buyer's Re-Sale of Product

- (a) Buyer may re-sell all or part of the Product; provided that any such re-sale must not increase Seller's obligations hereunder other than as set forth in this Section 2.3(a). For any such a resale, Resource Adequacy Plan of Buyer as used herein will refer to the Resource Adequacy Plan of Subsequent Buyer. Seller will, or will cause the Unit's SC, to follow Buyer's instructions with respect to providing such resold Product to Subsequent Buyers, to the extent such instructions are consistent with Seller's obligations under this Confirmation. Seller will, and will cause the Unit's SC, to take all commercially reasonable actions and execute all documents or instruments reasonably necessary to allow such Subsequent Buyers to use such resold Product in a manner consistent with Buyer's rights under this Confirmation. If Buyer incurs any liability to a Subsequent Buyer due to the failure of Seller or the Unit's SC to comply with this Confirmation, Seller will be liable to Buyer for the same amounts Seller would have owed Buyer under this Confirmation if Buyer had not resold the Product.
- (b) Buyer will notify Seller in writing of any resale of Product and the Subsequent Buyer no later than two Business Days before the Notification Deadline for the Showing Month. Buyer will notify Seller of any subsequent changes or further resales no later than two Business Days before the Notification Deadline for the Showing Month.

ARTICLE 3 **PAYMENTS**

3.1 Payment

After Seller has delivered the Quantity in accordance with Section 2.1 and issued its invoice, Buyer must pay for the Product as provided in Article Six of the Master Agreement. The Monthly RA Capacity Payment shall equal the product of (a) the applicable Contract Price for that Showing Month, (b) the Quantity for the Showing Month, and (c) 1,000, rounded to the nearest penny (i.e., two decimal places).

3.2 Allocation of Other Payments and Costs

- (a) Seller will receive any revenues from, and must pay all costs charged by, CAISO or any other third party with respect to the Unit for (i) start-up, shutdown, and minimum load costs, (ii) capacity for ancillary services, (iii) energy sales, (iv) flexible ramping product, or (v) black start or reactive power services. Buyer must promptly report receipt of any such revenues to Seller. Buyer must pay to Seller any such amounts described in this Section 3.2(a) received by Buyer or a Subsequent Buyer. Without prejudice to its other rights and remedies, Seller may setoff and recoup any such amounts that are not paid to it against any amounts owed to Buyer under the Master Agreement.
- (b) Buyer is to receive and retain all revenues associated with the Quantity of Product during the Delivery Period, including any capacity and availability revenues from the Capacity Procurement Mechanism, or its successor, RUC Availability Payments, or its successor, but excluding payments described in Section 3.2(a)(i)-(v) or 3.2(d). Seller must promptly report receipt of any such revenues to Buyer. Seller must pay to Buyer any such amounts received by Seller, or a Unit's SC, owner, or operator. Without prejudice to its other rights, Buyer may set off and recoup any such amounts that are not paid to it against amounts owed to Seller under the Master Agreement.
- (c) If CAISO designates any part of the Quantity as Capacity Procurement Mechanism Capacity, then Seller will, or will cause the Unit's SC to, within one Business Day of the time Seller receives notification from CAISO, notify Buyer and not accept any such designation by CAISO unless and until Buyer has agreed to accept such designation.
- (d) Any Availability Incentive Payments or Non-Availability Charges are for Seller to receive and pay.

ARTICLE 4
OTHER BUYER AND SELLER COVENANTS

4.1 CAISO Requirements

Seller must schedule or cause the Unit's SC to schedule or make available to CAISO the Quantity of the Product during the Delivery Period, in compliance with the Tariff, and perform all, or cause the Unit's SC, owner, or operator to perform all, obligations under applicable law and the Tariff relating to the Product. Buyer is not liable for, and Seller will indemnify and hold Buyer harmless from, the failure of Seller or the Unit's SC, owner, or operator to comply with the Tariff, and for any penalties, fines or costs imposed on Seller or the Unit's SC, owner, or operator for noncompliance.

4.2 Seller's and Buyer's Duties to Take Actions to Allow Product Utilization

Throughout the Delivery Period, Buyer and Seller will take all commercially reasonable actions and execute all documents or instruments reasonably necessary to ensure Buyer's rights to the Quantity for the sole benefit of Buyer or any Subsequent Buyer. If necessary, the Parties further agree to negotiate in good faith to amend this Confirmation to conform this Transaction to subsequent clarifications, revisions, or decisions rendered by CAISO or an applicable Governmental Body to maintain the benefits of the Transaction.

4.3 Seller's Representations and Warranties

Seller represents and warrants to Buyer throughout the Delivery Period that:

- (a) no part of the Quantity during the Delivery Period has been committed by Seller to any third party to satisfy Compliance Obligations or analogous obligations in any CAISO or non-CAISO markets;
- (b) the Unit qualifies under the Tariff for the Product, and the Unit and Seller are capable of delivering the Product;
- (c) the aggregation of all amounts of Capacity Attributes that Seller has sold, assigned, or transferred for the Unit during the Delivery Period does not exceed the Unit NQC and, if applicable, the Unit EFC, for that Unit;
- (d) if applicable, Seller has notified either the Unit's SC or the entity from which Seller purchased the Product that Seller has transferred the Quantity of Product for the Delivery Period to Buyer; and
- (e) Seller has notified or will notify the Unit's SC that Buyer is entitled to the revenues set forth in Section 3.2(b), and such SC is obligated to promptly deliver those revenues to Buyer, along with appropriate documentation supporting the amount of those revenues.

ARTICLE 5
ADDITIONAL MASTER AGREEMENT AMENDMENTS; GENERAL PROVISIONS

5.1 Termination Payment

For this Transaction, the following is added to the end of Section 5.3 of the Master Agreement:

“If Buyer is the Non-Defaulting Party and Buyer reasonably expects to incur or be liable for any penalties, fines or costs from CAISO, or any Governmental Body, because Buyer or a Subsequent Buyer is not able to include the applicable Quantity in a Compliance Showing due to Seller’s Event of Default, then Buyer may, in good faith, estimate the amount of those penalties, fines or costs and include the estimate in its determination of the Termination Payment, subject to accounting to Seller when those penalties, fines or costs are finally ascertained. If this accounting establishes that Buyer’s estimate exceeds the actual amount of penalties, fines or costs, Buyer must promptly remit to Seller the excess amount with interest in accordance with Section 6.2 of the Master Agreement. The rights and obligations with respect to determining and paying any Termination Payment, and any dispute resolution provisions with respect thereto, survive the termination of this Transaction and continue until after those penalties, fines or costs are finally ascertained.”

5.2 Confidentiality

Notwithstanding Section 10.11 of the Master Agreement, (i) Buyer may disclose information in order to support its Compliance Showings or otherwise show it has met its Compliance Obligations; (ii) Seller may disclose to a Unit’s SC or as necessary for Supply Plans; (iii) each Party may disclose information to the independent evaluator or other administrator of any competitive solicitation process of Buyer, which in turn may disclose such information to CAISO or any Governmental Body; and (iv) Buyer may disclose information to any Subsequent Buyer.

5.3 Dodd-Frank Act

Each Party represents and warrants to the other that it is an “eligible commercial entity” and an “eligible contract participant” within the meaning of United States Commodity Exchange Act §§1a(17) and 1a(18), respectively. Without limiting Section 10.10 of the Master Agreement, the Parties intend this Transaction to be a “customary commercial arrangement” as described in Section II.A.1 of Commodity Futures Trading Commission, *Proposed Guidance, Certain Natural Gas and Electric Power Contracts*, 81 Fed. Reg. 20583 at 20586 (Apr. 8, 2016) and a “Forward Capacity Transaction” within the meaning of Commodity Futures Trading Commission, *Final Order in Response to a Petition From Certain Independent System Operators and Regional Transmission Organizations To Exempt Specified Transactions Authorized by a Tariff or Protocol Approved by the Federal Energy Regulatory Commission*, 78 Fed. Reg. 19,880 (Apr. 2, 2013).

5.4 Governing Law

Nothing contained in this Confirmation shall be construed as a grant of CPUC jurisdiction over a Party not otherwise subject to such jurisdiction by law. For this Transaction, Section 10.6 of the Master Agreement is amended to replace “NEW YORK” with “CALIFORNIA”.

AGREED AS OF THE CONFIRMATION DATE:

[SELLER]

[BUYER]

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

APPENDIX A DEFINED TERMS

“CAISO” means the California ISO.

“Capacity Attributes” means attributes of the Unit that may be counted toward Compliance Obligations, including: flexibility, dispatchability, physical location or point of electrical interconnection of the Unit; Unit ability to generate at a given capacity level, provide ancillary services, or ramp up or down at a given rate; any current or future defined characteristics, certificates, tags, credits, or accounting constructs of the Unit, howsoever entitled, identified from time to time by the CAISO or a Governmental Body having jurisdiction over Compliance Obligations.

“CIRA Tool” means the CAISO Customer Interface for Resource Adequacy.

“Compliance Obligations” means, as applicable, RAR, Local RAR and FCR.

“Compliance Showings” means the applicable LSE’s compliance with the resource adequacy requirements of the CPUC for an applicable Showing Month.

“CPUC Decisions” means any currently effective or future decisions, resolutions, or rulings related to resource adequacy.

“Environmental Costs” means (i) costs incurred in connection with acquiring and maintaining all environmental permits and licenses for the Product, (ii) the Product’s compliance with all applicable environmental laws, rules, and regulations, including capital costs for pollution mitigation or installation of emissions control equipment required to permit or license the Product, (iii) all operating and maintenance costs for operation of pollution mitigation or control equipment, (iv) costs of permit maintenance fees and emission fees as applicable, (v) the costs of all emission reductions that have been authorized by a local air pollution control district or emissions trading credits or units pursuant to the California Health & Safety Code, market based incentive programs such as the South Coast Air Quality Management District’s Regional Clean Air Incentives Market, authorizations to emit sulfur dioxide and oxides of nitrogen by the Environmental Protection Agency, and any costs related to greenhouse gas emissions required by any applicable environmental laws, rules, regulations, or permits to operate, and (vi) costs associated with the disposal, clean-up, decontamination or remediation, on or off site, of hazardous substances.

“FCR” means the Flexible Capacity requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, the CAISO pursuant to the Tariff, or other Governmental Body having jurisdiction over Compliance Obligations and includes any non-binding advisory showing which an LSE is required to make with respect to flexible capacity.

“FCR Attributes” means, with respect to a Unit, any and all resource adequacy attributes of the Unit, as may be identified from time to time by the CPUC, CAISO, or other Governmental Body having jurisdiction over Compliance Obligations, that can be counted toward an LSE’s FCR.

“Governmental Body” means any federal, state, local, municipal or other government; any governmental, regulatory or administrative agency, commission or other authority lawfully exercising or entitled to exercise any administrative, executive, judicial, legislative, police, regulatory or taxing authority or power; and any court or governmental tribunal.

“Local RAR” means the local resource adequacy requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, by CAISO pursuant to the Tariff, or by any other Governmental Body having jurisdiction over Compliance Obligations.

“LSE” means “Load Serving Entity” as such term is used in Section 40.9 of the Tariff.

“MW” means megawatt.

“Notification Deadline” is twenty (20) Business Days before the relevant deadlines for the corresponding Compliance Showings applicable to the relevant Showing Month.

“Product” means RAR, Local RAR and FCR, for the Delivery Period, Unit, Quantity, Contract Price and other specifications contained in Appendix B.

“Prorated Percentage of Unit Factor” means the percentage, as specified in Appendix B, of the Unit NQC as of the Confirmation Date that is dedicated to Buyer under this Transaction.

“Prorated Percentage of Unit Flexible Factor” means the percentage, as specified in Appendix B, of the Unit EFC as of the Confirmation Date that is dedicated to Buyer under this Transaction.

“RAR” means the resource adequacy requirements established for LSEs by the CPUC pursuant to the CPUC Decisions, by CAISO pursuant to the Tariff, or by any other Governmental Body having jurisdiction over Compliance Obligations.

“SC” means Scheduling Coordinator as defined in the Tariff.

“Showing Month” means the calendar month of the Delivery Period that is the subject of the related Compliance Showing.

“Shown Unit” means a Unit specified by Seller in a Supply Plan, but not necessarily identified by Seller to Buyer on the Confirmation Date.

“Subsequent Buyer” means the buyer of Product from Buyer in a re-sale of Product by Buyer.

“Tariff” means the CAISO Tariff, including any current CAISO-published “Operating Procedures” and “Business Practice Manuals,” in each case as amended or supplemented from time to time.

“Unit” means the generation unit described in Appendix B and any Shown Unit.

“Unit EFC” means Unit Effective Capacity and is the lesser of that of the Unit as set by CAISO as of the Confirmation Date and that of the Unit on a subsequent date of determination.

“Unit NQC” means Unit Net Qualifying Capacity and is the lesser of that of the Unit as set by CAISO as of the Confirmation Date and that of the Unit on a subsequent date of determination.

**APPENDIX B
PRODUCT AND UNIT INFORMATION**

Product:

RAR Local RAR Flexible Capacity

and all Capacity Attributes related to such Product.

Additional Product Information (fill in all that apply):

CAISO Zone: _____

MCC Bucket: _____

CPUC Local Area (if applicable): _____

Flexible Capacity Category (if applicable): _____

Delivery period: [Begin Date] through [End Date] [Showing Months of xxxx, xxxx, xxxxxx].

Quantity and Contract Price:

RAR and Local RAR, as applicable

Showing Month and Year	Quantity (MW)	Contract Price (\$/kW-mo)
[MM] [YY]	[XX]	

Flexible Capacity, if applicable

Showing Month and Year	Quantity (MW)	Contract Price (\$/kW-mo)
[MM] [YY]	[XX]	

Unit 1

Unit Specific Information	
Resource Name	_____
Physical Location	_____
CAISO Resource ID	_____
SCID of Resource	_____
Unit NQC by month (e.g., Jan=50, Feb=65):	_____
Unit EFC by month (e.g., Jan=30, Feb=50)	_____
Resource Type (e.g., gas, hydro, solar, etc.)	_____
Minimum Qualified Flexible Capacity Category (Flex 1, 2 or 3)	_____
TAC Area (e.g., PG&E, SCE)	_____
Prorated Percentage of Unit Factor	_____
Prorated Percentage of Unit Flexible Factor	_____
Capacity Area (CAISO System, Fresno, Sierra, , Kern, LA Basin, Bay Area, Stockton, Big Creek-Ventura, NCNB, San Diego-IV or Humboldt)	_____
Resource Category as defined by the CPUC (DR, 1, 2, 3, 4)	_____

(Repeat for additional Units)

[Information for specific Shown Units may be provided after the Confirmation Date pursuant to the Confirmation.]

**APPENDIX C
NOTICE INFORMATION**

Seller: _____	Buyer: _____
All notice information for Seller will be as set forth on the Cover Sheet to the Master Agreement unless otherwise set forth below.	All notice information for Buyer will be as set forth on the Cover Sheet to the Master Agreement unless otherwise set forth below.
All Notices: Attn: Phone: Facsimile: Duns: Federal Tax ID Number:	All Notices: Attn: Phone: Facsimile: Duns: Federal Tax ID Number:
Invoices:	Invoices:
Scheduling:	Scheduling:
Wire Transfer:	Wire Transfer:
Credit and Collections:	Credit and Collections:
Defaults: Additional notices of an Event of Default to:	Defaults: Additional notices of an Event of Default to: