



FILED
5-23-16
04:59 PM

ATTACHMENT B

to

World Business Academy's Notice of Ex Parte Communications
Dated May 23, 2016

SCE's WDAT & Rule 21 Current Interconnection Queue Updated as of March 1, 2016

Export Projects

Project Number	Queue Position Date	IR Receipt Date	App Deemed Complete	Tariff	Request Type	Study Group	IR Status	Current Phase	Withdrawn Date	IA Status	Executed	Technology	Facility Max Export	Facility County	Facility State	Application Requested	Current Requested In-Service	Current Point of Interconnection
GFD8040	7/11/13	4/24/13	7/15/13	Rule 21	Export	Fast Track	Inactive	Withdrawn	5/7/14	Withdrawn (No Agrmt)	No	Photovoltaic	1.5	Ventura County	CA	9/10/14	10/9/14	Moorpark-Collins 16 KV Line
WD1192	6/17/05	5/6/05	6/17/05	WDAT	EGIP	Serial	Inactive	Withdrawn	10/5/05	Withdrawn (No Agrmt)	No	Gas	49.9	Ventura	CA	6/1/07		Tap-into 66KV line between Tayshell and Copco-Substation
WD1233	8/23/06	8/23/06	9/13/06	WDAT	LGIP	Serial	Active - Post IA	In-Service		Executed - In Effect	Yes	Gas	47.21	Ventura	CA	11/15/07	11/15/07	Gonzales - Mandalay - McGrath Beach 66 KV Line
WD1234	8/23/06	8/23/06	9/13/06	WDAT	EGIP	Serial	Inactive	Withdrawn	9/15/06	Withdrawn (No Agrmt)	No	Gas	45.26	Ventura	CA	7/2/07		Moorpark Substation 480V side of existing service
WD1269	7/3/08	1/30/08	2/5/08	WDAT	SGIP	Serial	Active - Post IA	In-Service		Executed - In Effect	Yes	Landfill Gas	2.7	Ventura	CA	9/1/08	9/1/08	6497 La Cumbre Rd, Somis, Ca 93066
WD1557	4/19/10	4/19/10		WDAT	SGIP	Fast Track	Inactive	Withdrawn	7/16/10	Withdrawn (No Agrmt)	No	Photovoltaic	2	Ventura	CA	2/22/11		
GFD5984	1/10/13	1/10/13	1/25/13	Rule 21	Export	Fast Track	Active - Post IA	In-Service		Executed - In Effect	Yes	Hydro	0.25	Santa Barbara	CA	12/31/12	12/31/12	Vegas, Tecolote 16 KV Line
WD1128F	2/3/14	2/3/14	6/18/14	WDAT	GP - Fast Track	Fast Track	Inactive	Withdrawn	10/17/14	Withdrawn (No Agrmt)	No	Reciprocating Engine	1.92	Santa Barbara	CA	4/6/16	4/6/16	Tajiguas 16KV-Feeder, Substation ID #5376
WD1139I	2/3/14	2/3/14	6/18/14	WDAT	GP -15P	15P	Inactive	Withdrawn	7/8/15	Not Started	No	Reciprocating Engine	1.994	Santa Barbara	CA	4/6/16	4/6/16	ID # 5376 66/16KV-Feeder
WD1187	4/30/14	4/30/14	5/29/14	WDAT	GP - Cluster Study	OC_007	Active	Phase II In Progress		Not Started	No	Battery	99.5	Santa Barbara	CA	4/13/18	3/18/18	Captain 66 KV bus 16KV distribution line out of Isla Vista Substation
WD1204	4/30/14	4/30/14	5/28/14	WDAT	GP - Cluster Study	OC_007	Active	Phase II In Progress		Not Started	No	Battery	2	Santa Barbara	CA	2/1/17	2/1/17	
WD1194	4/30/14	4/30/14	5/29/14	WDAT	GP - Cluster Study	OC_007	Inactive	Withdrawn	1/28/15	Not Started	No	Photovoltaic	85	San Diego	CA	2/15/19	2/1/19	Moreno 115KV

Appendix A – WDT1187




QUEUE CLUSTER 7 PHASE I REPORT

December 17, 2014

This study has been completed in coordination with the California Independent System Operator Corporation (CAISO) per CAISO Tariff Appendix DD Generator Interconnection and Deliverability Allocation Procedures (GIDAP)

B. Study Assumptions

For detailed assumptions regarding the group cluster analysis, please refer to the QC7 Phase I Bulk and Subtransmission Area Reports. Below are the assumptions specific to the Project.

1. The following is the Plan of Service (POS) assumed for the Project in the Phase I Study:

The project was modeled as interconnecting [REDACTED] combination of generation and battery storage through the Capitan 66kV Substation bus.

2. The following Facilities will be installed by SCE and are included in this Phase I Study:

- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- The required retail load meters.
- Lightwave, channel and associated equipment at Capitan Substation and at the Generating Facility.

NOTE: SCE installation does not include metering voltage, current transformers, and metering cabinet. The SCE meters will be connected to the generator – owned voltage and current transformers to be installed for their CAISO metering.

3. The following Facilities will be installed by the IC and are not included in this Phase I Study:

- The 66kV gen-tie line from the Generating Facility to the last structure outside the Capitan Substation property line.
- The fiber optic cables to provide two diversely routed telecommunication paths required for the line protection relays.
- The required CAISO metering equipment (voltage and current transformers and CAISO meters) and metering cabinet for SCE revenue meter.

NOTE: The metering voltage and current transformers installed for the CAISO metering will also be used for the SCE owned retail meters.

- The following line protection relays to be installed at the Generating Facility end of the 66kV gen-tie line:
 - [REDACTED]
 - [REDACTED]
 - [REDACTED]
 - [REDACTED]

Appendix A – WDT1187




Queue Cluster 7 Phase II Report

November 24, 2015

This study has been completed in coordination with the California Independent System Operator Corporation (CAISO) per CAISO Tariff Appendix DD Generator Interconnection and Deliverability Allocation Procedures (GIDAP)

Interconnection Facilities needed for physical interconnection are estimated at 27 months from the date the GIA is executed, payments are made, and notice to proceed with interconnection is provided. Following the standard process, this would result in a best case in-service date of December 2018 or March 2019 depending on TPD study results. Such dates are beyond the requested in-service timelines for the [REDACTED]. It should be noted that the ability to meet a best case in-service date is tied directly to the IC's timely execution of the Interconnection Agreement, submittal of payments, and notice to proceed.

- o Potential need to replace [REDACTED] and upgrade [REDACTED] [REDACTED] which would require an estimated 27 months to complete from the day a project is initiated to commence the upgrade at each location.

The requested IC In-Service Date of Nov 1, 2019 for the BESS portion of the Project appears to be achievable provided timely execution of the Interconnection Agreement and submittal of payments and notice to proceed are the received.

J. Timing of Full Capacity Deliverability Status, Interim Deliverability, Area Constraints, and Operational Information

The IC elected that the Project be Option A with Full Capacity Deliverability Status (FCDS). Timing of obtaining the requested FCDS is dependent on the completion of Delivery Network Upgrades. Until such time that the Delivery Network Upgrades are completed and placed into service, the Project may experience additional congestion exposure due to transmission limitations or may be granted Interim Deliverability Status based on annual system availability. The sections below provide a discussion of the timing of Full Capacity Deliverability Status, Interim Deliverability, Area Constraints, and Operational Information.

1. System Upgrades Required for Full Capacity Deliverability Status

In order to provide for Full Capacity Deliverability Status, the following facilities are required:

- a. Triggered Delivery Network Upgrades - None
- b. Delivery Network Upgrades Triggered by Earlier Queued Projects - None.
- c. Approved Transmission Upgrades - None

Consistent with the QC7 Phase I study, the Project is exempted from the [REDACTED] deliverability constraint under the assumption that the OTC generators in [REDACTED] will be repowered to a lower capacity.

- d. Transmission Upgrades outside the CAISO Controlled Grid - None

2. Interim Operational Deliverability Assessment for Information Only