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[REDACTED]
[REDACTED]
FACILITIES STUDY ADDENDUM

I. Executive Summary

[REDACTED] an Interconnection Customer (IC), has submitted a completed Interconnection Request (IR) to the Southern California Edison Company (SCE) for their proposed [REDACTED] under the terms of SCE's Wholesale Distribution Access Tariff (WDAT).

The Project will utilize twenty individual wind turbines at [REDACTED]. These units are to be connected to [REDACTED] which provides voltage at 34.5 kV for the power collection system within the plant.

The Project requested an in-service date of March 31, 2011 and a commercial operation date of September 30, 2011.

This report is an addendum to the Facility Study issued on September 30, 2011. During the results meeting, the IC requested to construct the tap substation and to re-visit the Information Technology scope.

II. Facilities Study Addendum Scope

This Facilities Study addendum shows the scope of work and the cost estimate based on the following revisions. All other assumptions and scope stated in the September 30, 2011 report will remain the same.

1. Elements related to the IC constructing the tap substation.
2. Elements related to using a leased T1 line in place of fiber optic cable for the telecommunication requirement.

Pursuant to FERC's orders 2006-A (Small Generators) and 2003-A (Large Generators) all Facilities Studies are required to provide the customer with its "maximum possible funding exposure", which shall include the costs of upgrades that are reasonably allocable to the Interconnection Customer at the time the estimate is made, and the costs of any upgrades not yet constructed that were assumed in the interconnection studies for the Interconnection Customer but are, at the time of the estimate, an obligation of an entity other than the Interconnection Customer."

To comply with the FERC orders, the Scope of Work and Cost Estimate for all elements required for the interconnection are presented for the following two cases:

CASE A Facilities: All facilities required to be paid by the Project

And

CASE B Facilities: All additional facilities that may be required to be paid by the Project

The facilities included in Case B are those additional facilities required to mitigate overloads caused by projects placed ahead of the [REDACTED] in the application queue, and are expected to be implemented by such projects.

[REDACTED]
[REDACTED]
FACILITIES STUDY ADDENDUM

CASE A:

Substation:

WDT401 Substation

Provide oversite for the IC built tap substation.

Devers Substation

Relay setting changes.

Sub-Transmission:

Install tubular steel poles with foundation, lightweight steel poles, and approximately 500 circuit feet of [REDACTED].

Telecommunication:

Install channel and associated equipment required for the leased [REDACTED] arranged by SCE.

Corporate Environmental Health & Safety and Real Properties:

Provide over site, mapping, survey, title work, land acquisition labor, licensing, and other activities related to the WDT401 Substation property and new tap line.

Power Systems Control:

A full size real-time Remote Terminal Unit (RTU) is required at WDT371 Substation and the customer's generating facility to monitor the 115 kV lines MW, MVAR, phase amps, 115 kV CB status/control and generation data such as 115 kV gen-tie line net MW, net MVAR, kV, CB status, units MW, MVAR, terminal voltage, auxiliary load MW, MVAR and relay protection status alarm.

Metering Services Organization:

Install revenue metering units and associate metering materials at WDT401 Substation.

CASE B:

Project has no Case B elements.

The total estimated cost of all elements of the interconnection as identified above in the Facilities Study Scope is as follows:

CASE A:	\$ 2,656,000
CASE B:	\$ 0
Maximum Cost Exposure:	\$ 2,656,000

See Appendix A for cost breakdown

III. Conclusions

- A. The estimated cost to interconnect the Project is approximately \$2,656,000 for Case A with the potential additional cost of \$0 for Case B for a maximum exposure of \$2,656,000.
- B. The costs indicated in the attached tables are shown in 2012 Dollars and are not firm. These are only preliminary estimates based on conceptual engineering and

[REDACTED]

[REDACTED]

FACILITIES STUDY ADDENDUM

system unit costs, and are subject to change based on the final design and actual material costs. This Facilities Study and cost estimates as presented are valid for a period of 90 days.

- C. The estimated Project cost will be reconciled to actual costs upon closure of the associated work orders. The necessary billing adjustments will be made in accordance with the terms of the interconnection agreement.
- D. The time required to complete the Interconnection Facilities and Reliability Network Upgrades is estimated to be 24 months after receiving project authorization and funding.
A detailed Project Schedule will be provided during the Engineering and Design Phase of the Project.
- E. The results provided in this study are based on conceptual engineering and are not sufficient for permitting of facilities.

APPENDIX A

COST SUMMARY

WDT401

Cost Estimate Summary (2012 Dollars)

Scope: Interconnection of 20 MW by tapping the future Devers - Venwind 115 kV line.

No.	ELEMENT	INTERCONNECTION FACILITIES (Subject to ITCC)	DISTRIBUTION UPGRADES (Subject to ITCC)	ONE TIME COST (Not Subject to ITCC)	NETWORK PLAN OF SERVICE (100% ALLOCATED TO PROJECT)	ITCC ** (35%)	TOTAL
1	Sub - Transmission Tap line	\$ -	\$ 342,000	\$ 14,000	\$ -	\$ 120,000	\$ 476,000
1	Substations	\$ -	\$ -	\$ 840,000	\$ -	\$ -	\$ 840,000
2	Oversite	\$ -	\$ -	\$ 22,000	\$ -	\$ -	\$ 22,000
	Reset relays at Devers Substation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Telecomm	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Terminal equipment at WDT401 and customer facilities	\$ -	\$ 66,000	\$ -	\$ -	\$ 23,000	\$ 89,000
1	Environmental Health and Safety	\$ -	\$ 16,000	\$ -	\$ -	\$ 6,000	\$ 22,000
1	CEH & S - Customer to construct new 115kV tapped substation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	CEH & S - Install a 115kV tap from the new WDT401 substation to the future Devers-Venwind 115kV Transmission Line	\$ -	\$ 620,000	\$ -	\$ -	\$ 217,000	\$ 837,000
	Real Properties	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Activities related to the new tap substation	\$ -	\$ 68,000	\$ -	\$ -	\$ 24,000	\$ 92,000
	Transmission Project Licensing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Activities related to support project - N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Metering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Activities related to the new tap substation.	\$ 19,000	\$ -	\$ -	\$ -	\$ 7,000	\$ 26,000
	Power System Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	RTU updates at new tap substation	\$ -	\$ 93,000	\$ -	\$ -	\$ 33,000	\$ 126,000
2	RTU at generating facility	\$ 93,000	\$ -	\$ -	\$ -	\$ 33,000	\$ 126,000
	Totals	\$ 112,000	\$ 1,205,000	\$ 876,000	\$ -	\$ 463,000	\$ 2,656,000

* Pursuant to FERC Order 2003A, ITCC is not collected on Reliability Upgrades and One Time Costs.

** ITCC cost may be satisfied with a letter of credit in accordance with the tax provisions of the LGIA.

*** The ITCC included in this cost estimate was computed using a 35% rate. Because of recent enactment of H.R. 4853, the Tax Relief, Unemployment Insurance Reauthorization and Job Creation Act of 2010, and upon formal acceptance by the CPUC of SCE's advice letter (filed on December 27, 2010), this rate may change for electric CIAC recorded or received after September 8, 2010 through December 31, 2011.

Cost estimate is only an estimate based on 2011 constant dollars and actual cost is subject to change depending on project construction date, and inflation January 2012 escalation rate provided by BP & FM