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# **Addendum to Appendix A – WDT1297**

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[REDACTED]

[REDACTED]

## **Addendum #1**

### **Cluster 8 Phase I Final Report**

March 28, 2016

This study has been completed in coordination with the California Independent System Operator Corporation (ISO) per Southern California Edison Company's Wholesale Distribution Access Tariff, Attachment I Generator Interconnection Procedures (GIP)

Project No.	Project Name	No	Date	Document Title	Description of Document
WDT1297	██████████ ██████████	3	3/28/2016	Addendum #1 to Queue Cluster 8 Phase I Appendix A Final Report	The purpose of this report is to publish the written comments provided by the IC to SCE in accordance with the timelines stated per Section 4.5.7 in GIP
WDT1297	██████████ ██████████	2	3/10/2016	Queue Cluster 8 Phase I Appendix A Report Revision #1	Updated: Section B, Attachment 1, and Attachment 2 of this Appendix A report
WDT1297	██████████ ██████████	1	1/15/2016	Queue Cluster 8 Phase I Appendix A Final Report	Final Phase I interconnection study report.

## Executive Summary

██████████ an Interconnection Customer (IC), received a Queue Cluster 8 Phase I (QC8 Phase I) study report dated January 15, 2016 for its Interconnection Request (IR) to Southern California Edison (SCE) for their proposed ██████████ ██████████ queue position WDT1297.

Subsequent to the release of the QC8 Phase I report package for the Project dated January 15, 2016, to comply with GIP obligation to IC's written comments on interconnection studies as modified by FERC Order 792, SCE is publishing any written comments submitted by the IC:

- Within ten (10) Business Days of receipt of the QC8 PI report, but in no event less than three (3) Business Days before the Results Meeting conducted to discuss the report; and/or
- Additional comments on the final QC8 Phase I Interconnection Study report up to (3) Business Days following the Results Meeting

This addendum report discloses below the written comments provided by the IC to SCE in accordance with the timelines stated in GIP for QC8 Phase I study report dated January 15, 2016, and the Phase I study report is unaffected by this addendum report.

QC8 Phase I – WDT1297 – [REDACTED]

1. Written comments provided by IC within ten (10) Business Days of receipt of the QC8 PI report.

**Queue Cluster 8 Phase I - Appendix A**

- a. Net output: [REDACTED] due to loss of 0.11MW. What contribute to internal generation loss of 0.11MW?
- b. [REDACTED] would like to maintain a net output of 20.0 MWac. We will most likely purchase inverters with nameplate rating that might exceed 20MW, but has the capability to limit net power output to 20.0 MWac at the point of metering.

**Study Assumptions**

- a. Gross Generation is [REDACTED] ([REDACTED] prefer 20MW).
- b. What are lightwave, channel banks, and CRIARs?
- c. Why is it a requirement for WDT 1297 to have the fiber optic cable installation between [REDACTED]
- d. Can we utilize existing poles and not have to install [REDACTED] Is microwave communication an option?

**Short Circuit Duty Results**

- a. What's cost and timeline impact of the SCD mitigation at [REDACTED] How does this mitigation impact the project?
- b. What's involve in the "system reconfiguration" to lower the SCD?
- c. SCE Substation with Ground Grid Duty Concerns:
- d. What's the estimated time requires to complete the review of the 27 substations that were flagged for reviewed? What's the estimated cost and time required to increase the substation ground grid duty by [REDACTED]?

**Deliverability Assessment Results:**

- a. Off-Peak Delivery Assessment
- b. What's the timeline to complete the update at [REDACTED] How many projects in QC 8 are sharing the upgrade cost? How much is allocated to WDT 1297?

**Queue Cluster 8 Phase I - Attachment 1**

**Distribution Upgrades:**

- a. Is there no existing line protection on the [REDACTED] Why does WDT 1297 require for all the upgrade cost?

QC8 Phase I – WDT1297 – [REDACTED]

**Queue Cluster 8 Phase I - Attachment #2**

- a. Are the durations to design and construct Interconnection facilities and distribution upgrades accurate?
  - b. Does the ADNU effect the deliverability status of WDT 1297?
2. Written comments provided by IC three (3) Business Days following the Results Meeting.
- a. None

