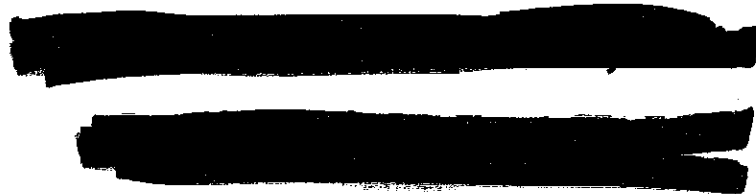


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# **Addendum to Appendix A – WDT300**

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## **Addendum to Final Report**

**November 5, 2010**

This study has been completed in coordination with Southern California Edison Cluster Large Generator Interconnection Procedures (CLGIP) for Interconnection Requests in a Queue Cluster Window

# 1. Executive Summary

[REDACTED] an Interconnection Customer (IC), received a Final Transition Cluster Phase II Study report dated July 14<sup>th</sup>, 2010 for their Interconnection Request (IR) to Southern California Edison Company ("SCE") for the interconnection of their [REDACTED] (Project). Subsequent to the release of that report, a review of the cost and scope details revealed that the cost estimate provided by SCE's Real Properties inadvertently included an approximately 10 mile segment that was not necessary to the scope of this project.

This Addendum provides the revised scope description and the associated costs necessary for the interconnection of the Project, and provides a revised cost summary for the Project.

Summary of changes:

The original tap line length assumed a 10 mile segment to reach the generator location. Subsequently, this scope was revised to assume that the tapped substation would be located immediately adjacent to the tap location, and that the customer would build a gen tie from their generator location to the tapped substation. All of the cost estimates associated with the revised scope were updated to reflect this change prior to the release of the final report. However, a subsequent review of the costs revealed that the Real Properties estimate had not been revised. This addendum revises the Real Properties cost estimate to eliminate the 10 mile segment, thus reducing the estimated cost for the Interconnection Facilities associated with this project. The total Real Properties estimated cost for this project dropped from \$6,510,000 to \$3,452,000.

The non-binding costs to interconnect the Project are:

|   |   |
|---|---|
| Interconnection Facilities <sup>1</sup> | <b>\$14,055,000</b> including ITCC <sup>2</sup> ; |
| Network Upgrades <sup>3</sup>           | <b>\$746,000</b>                                  |
| Distribution Upgrades <sup>4</sup>      | <b>\$4,348,000</b>                                |

Table 1-1 below shows the revised costs. The estimated time to construct is unchanged.

<sup>1</sup> The transmission facilities necessary to physically and electrically interconnect the Project to the CAISO Controlled Grid at the point of interconnection. These costs are not reimbursable.  
<sup>2</sup> Income Tax Component of Contribution.  
<sup>3</sup> The additions, modifications, and upgrades to the CAISO Controlled Grid required at or beyond the Point of Interconnection to accommodate the interconnection of the Generating Facility to the CAISO Controlled Grid. Network Upgrades shall consist of Delivery Network Upgrades and Reliability Network Upgrades.  
<sup>4</sup> These upgrades are not part of the CAISO Controlled Grid and are not reimbursable

Table 1.1: Upgrades, Estimated Costs, and Estimated Time to Construct Summary

| Type of Upgrade                                     | Upgrade (May include the following)  | Description  | Estimated Cost x 1000 | Estimated Time to Construct (Note 3) |
|---|--|--|-----------------------|--------------------------------------|
| <b>PTO's Interconnection Facilities</b><br>(Note 1) | Transmission, Substations, Metering Services Organization, Power System Control  | Non-network facilities needed to enable interconnection            | \$14,055              | 36 Months                            |
| <b>Plan of Service Reliability Network Upgrades</b> | None   | Direct Assigned Network upgrades needed to enable interconnection. | \$0                   | N/A                                  |
| <b>Reliability Network Upgrades</b>                 | Substations  | Allocated Network upgrades needed to maintain system Reliability   | \$746                 | 24 Months                            |
| <b>Delivery Network Upgrades</b>                    | None   | Network upgrades needed to support Full Delivery, if requested     | \$0                   | N/A                                  |
| <b>Distribution Upgrades</b><br>(Note 2)            | Transmission, Substation, Telecommunications, Real Properties, Environmental Health and Safety, Transmission Project Licensing | Non-CAISO SCE Distribution Facilities                              | \$4,348               | 36 Months                            |
| <b>Total</b>  |  |  | <b>\$19,149</b>       | <b>36 Months</b>                     |

Note 1: The Interconnection Customer is obligated to fund these upgrades and will not be reimbursed.

Note 2: These upgrades are not identified in ISO tariff, and are not reimbursable.

Note 3: The estimated time to construct (ETC) is for a typical project; schedules duration may change due to number of projects approved and release dates. Stacked projects impact resources, system outage availability, and environmental windows of construction. Assumption is SCE will need to obtain CPUC licensing and regulatory approvals prior to design, procurement and construction of the proposed facilities required to serve the interconnection customer and prerequisite facilities are in service.

The remainder of the original report remains unchanged.