Errata to Revised Draft 2012-2013 ISO Transmission Plan

Dated March 13, 2013

Main Report

Page 118: Replace Table 2.8-1 with the following table:

Table 2.8-1: San Diego area generation summary

Generation	**Capacity (MW)**
Thermal	3,011
Hydro	40
Wind	51.4
Solar	23.2
Biomass	23.9
Total	**3,149.7**

Page 276, revise 2nd Paragraph as shown:

The Pahrump 230/138 kV transformer bank is overloaded under Category B and Category C outage conditions. An SPS would be needed to trip generators in the Valley Electric ~~Electrical~~ Association area.

Page 357:

Delete the last three paragraphs of section 5.7.5.5 beginning with "For the Harry Allen - Eldorado 500 kV line…" and ending with "… as an economically-driven network upgrade."

Appendix B

Page B-92, revise bottom of page as shown:

For the Summer Peak cases with the renewables, a Category C outage of SCE's new Eldorado AA bank and VEA's Pahrump-Crazy Eye 230 kV line (N-1-1) resulted in overload up to 153

percent of its applicable rating on the Mead-Bob Tap 230 kV line in the Valley Electric ~~Electrical~~ area.

For the Summer Peak cases with the renewables, a Category C outage of SCE's new Eldorado AA bank and VEA's one Pahrump 230/138 kV transformer (T-1-1) resulted in up to 105 percent overload on the other Pahrump 230/138 kV transformer in the Valley Electric ~~Electrical~~ area.

For the Summer Peak and Spring Off-Peak cases with the renewables, a Category C outage of SCE's new Eldorado AA bank and VEA's Mead-Bob Tap 230 kV line (N-1-1) resulted in voltage deviation greater than 10 percent of its nominal voltage on the SCE new Eldorado, Bob Tap and Pahrump 230 kV buses on 2017, and diverged power flow solution in 2022.

For the Spring Off-Peak case with the renewables, a Category C outage of SCE's new Eldorado AA bank and VEA's Pahrump-Crazy Eye 230 kV line (N-1-1) resulted overload up to 101 percent of its applicable rating on the Mead-Bob Tap 230 kV line in the Valley Electric ~~Electrical~~ area in 2017.

For the Summer Peak cases without the renewables, a Category C outage of SCE's new Eldorado AA bank and VEA's one Pahrump 230/138 kV transformer (T-1-1) resulted in up to 117 percent overload on the other Pahrump 230/138 kV transformer in the Valley Electric ~~Electrical~~ area.

Page B-107, revise paragraph in the middle of the page as shown:

In 2022, a need was evident for the N-1-1 outage of Sunrise Powerlink~~Powerlink~~ and Southwest Powerlink~~Powerlink~~.