

SDGE DATA REQUEST #2

The LGIA for LEAPS interconnection approved by FERC on November 2, 2009, states (on page), that the LGIA Facilities Study results “are for certain specific assumptions for power flow consisting of up to 500 MW import into SDG&E's system when generating or 600 MW exported from SDG&E's system when pumping”. The LGIA Facilities Study results identify various SDGE network upgrades identified in Appendix A of the LGIA to accommodate LEAPS generation, including

- Bundle the existing line of the Talega-Proposed Camp Pendleton Case Springs 230 kV #1 line to provide 912 MVA capacity.
- Add a second Talega-Proposed Camp Pendleton Case Springs-Escondido 230 kV line, which includes additional upgrades at Escondido and Talega substations to accommodate the new terminal additions. The Talega -Proposed Camp Pendleton Case Springs 230 kV portion of this line is to have a capacity of 912 MVA and the Proposed Camp Pendleton Case Springs-Escondido 230 kV #2 line’s capacity will be 456 MVA. This includes installation of new facilities as part of the loop-in and accommodation of double circuit 230kV transmission line (relocation of the existing 69kV tie line from existing 230kV towers for 7.6 mile segment of TL6932).

1) Please confirm whether SDGE considers this configuration to be sufficient to accommodate 500 MW of power flowing to the Talega substation and 500 MW of power flowing to the Escondido substation.

2) Will the two 912 MVA lines from Case Springs to Talega accommodate more than 500 MW of powerflow to the Talega substation without any additional SDGE System upgrades? If so, how much more? If not, why not?

2) Will the two 456 MVA lines from Case Springs to Escondido accommodate more than 500 MW of powerflow to the Escondido substation without any additional SDGE system upgrades? If so, how much more? If not, why not?