Southern California Edison WODUP A.13-10-020

DATA REQUEST SET A.13-10-020 WODUP ED-SCE-09

To: ENERGY DIVISION
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Title: Power System Planner 4
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Ouestion PD-27:

Which renewable energy projects are assumed to be included in the capacity of the current WOD system? In particular, how many megawatts (MW) from the Desert Sunlight and Genesis projects are included?

Response to Question PD-27:

The question is ambiguous. SCE understands the question to mean "which projects are afforded Full Capacity Deliverability Status with the current WOD transmission lines, including the WOD Interim Project". Based on the CAISO deliverability studies, the current WOD system, with the inclusion of the WOD interim project, provides Full Capacity Deliverability Status to the following renewable energy projects:

- Desert Sunlight PVI & PVII Projects-CAISO Queue Position 146 & 147 (550MW);
- Genesis McCoy Solar Project-CAISO Queue Position 193 (500MW); and
- Blythe Solar Power Project CAISO Queue Position 294 (485 MW).

It is important to note that Full Capacity Deliverability Status does not "reserve" capacity utilization, as capacity is available for everyone to use. In areas where transmission capacity is limited, generation resources will be in competition for available transmission capacity with other resources in queue and/or already interconnected and generation market bid prices will dictate which generators actually are allowed to generate and which are curtailed. In other words, the capacity of the current WOD system is available for both renewable and non-renewable generation. All generation projects in the queue prior to the Desert Sunlight project (including projects that have not yet been completed) in the Devers area would utilize the capacity provided by the existing WOD system.