GIP Network Upgrades to be considered in Phase 2 of the 2012/2013 Transmission Planning Process

Pursuant to section 24.4.6.5 of the ISO tariff and section 4.6 of the BPM for Transmission Planning, the ISO may consider generator interconnection process (GIP)-driven network upgrades identified in Phase II GIP studies that meet specific tariff criteria and that are not already included in large generator interconnection agreements for potential modification or expansion in Phase 2 of the transmission planning process. The tariff provides that to be eligible for consideration in the transmission planning process, these Phase II network upgrades must meet one of the following criteria:

- Be a new transmission line 200 kV or above and have capital costs of $100 million or more;
- Be a new 500 kV substation that has capital costs of $100 million or more; or
- Have a capital cost of $200 million or more.

The list below are the GIP network upgrades identified in the Cluster 3 and Cluster 4 Phase II study that meet at least one of the criteria described above and that are eligible for consideration in the transmission planning process Phase 2:

- SCE Area: New Control-Inyokern No.3 115 kV single-circuit line

Network upgrades included in the transmission plan may include additional components not included in the network upgrades originally identified during the Phase II interconnection study or may be expansions of the network upgrades originally identified during the Phase II interconnection study if the ISO determines during the transmission planning process that such components or expansions are needed as additional elements. The transmission plan will contain the results of the ISO’s evaluation of the identified GIP network upgrades.

GIP network upgrades that meet the tariff criteria but are not assessed in the transmission planning process will proceed to LGIAs through GIP. Similarly, GIP network upgrades assessed by the ISO but not modified as part of the transmission plan will proceed to large generator interconnection agreements (LGIAs) through GIP and will not be further addressed in the transmission planning process.