

## Matthew Fagundes

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**From:** Ryan.Stevenson@sce.com  
**Sent:** Friday, September 07, 2012 11:20 AM  
**To:** Rosauer, Michael; Matthew Fagundes  
**Subject:** Mascot - biweekly report

Mike/Matt,

Below is a status update for Mascot.

### Construction update:

- Substation
  - Construct 66 kV switch rack: Construction of the 66 kV low profile switch rack, installation of all ground conduit and grounding for 66 kV switch rack and associated electrical equipment has been completed; Installation of the primary and secondary wiring for 66 kV switch rack is pending.
  - Install 66 kV transformer Banks No. 1 and No. 2: Continue installation of the transformer banks and all associated electrical equipment, installation of the above ground conduit and grounding for 66/12 kV transformer banks, and installation of the primary and secondary wiring for the 66/12 kV transformer banks and then complete testing of the 66 kV equipment.
  - Construct 12 kV switch rack: Continue installation of the 12 kV switch rack, 12 kV low profile switch rack, all above ground conduit and grounding for 12 kV switch rack (and associated equipment), and install primary and secondary wiring for 12 KV switch rack.
  - MEER: Installation of relay racks at Liberty, Goshen and Hanford Substations has been completed. Remaining wiring is anticipated to be completed in September.
  
- Subtransmission
  - TSP foundations: 11 of 13 have been installed, remaining foundations are anticipated to be completed in October.
  - TSP and Wood Pole installation (and wire stringing): Wood pole installation started on July 30 and work on these activities is anticipated to continue through September; 3 TSPs are pending installation and 8 wood poles are still pending.
  - Stringing of subtransmission lines across highway 198 has been completed.
  - Relocation of existing underbuilt distribution facilities:
    - Subtransmission has transferred one of the existing distribution circuits, Burris 12kV, to new subtransmission poles for Mascot.
    - Subtransmission will transfer the second distribution circuit, Gee-Bee 12kV, end of October or first week of November.
  - Goshen-Mascot 66kV line will be Ready for Service today.
  - Hanford-Mascot 66kV line will be Ready for Service today.
  - Hanford-Liberty-Mascot 66kV Line will be Ready for Service on November 16.
  
- Telecom
  - Installation of fiber optic work continues and is anticipated to be completed in September with the remaining Telecom work to be completed by early October.

### Environmental update:

- No new environmental incidents have occurred within the past two weeks. Monitoring will now be tapered down to 2 days a week given that nesting season is over and the block wall is up at the substation site, therefore the environmental risk is quite low. SWPPP inspections will continue to occur once per week, unless there are rain events in which case they may occur more frequently. Subtransmission crews will likely need to work briefly on Sunday, September 23 due to a scheduled outage. SCE will work diligently to ensure that no residents are disturbed by this work.

Please let me know if you have any questions.

Thanks,

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