

## Matthew Fagundes

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**From:** Ryan.Stevenson@sce.com  
**Sent:** Wednesday, September 26, 2012 3:03 PM  
**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 conductors has been completed. The 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 early October.
  
- Subtransmission
  - TSP foundations: 11 of 13 have been installed, remaining foundations are anticipated to be completed by the end of this week (Sept 28).
  - TSP and Wood Pole installation (and wire stringing): 3 TSPs and 8 wood poles are still pending installation and are scheduled for completion in November.
  - 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 is Ready for Service.
  - Hanford-Mascot 66kV line is Ready for Service.
  - 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.
  
- Other
  - Irrigation: The relocation of existing irrigation lines is anticipated to begin as early as next week depending on the contractor's schedule.

### Environmental update:

- No new environmental incidents have occurred within the past two weeks. We are at two monitoring days per week which has been effective. SWPPP inspections will continue to occur once per week, unless there are rain events in which case they may occur more frequently. We anticipate conducting WEAP training for the irrigation contractor next Monday depending on their availability.

Thanks,

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