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PROJECT MEMORANDUM SCE DPV2 TRANSMISSION PROJECT

To: Billie Blanchard, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: June 4, 2012
Subject: Weekly Report 43, May 07 to May 13, 2012

INTRODUCTION

This report provides a summary of the construction and compliance activities associated with the SCE DPV2 Transmission Line and Red Bluff Substation Projects. This report is organized as follows:

- Transmission Line Construction
- Substation Construction and Upgrades
- Construction Yards and Other Workspaces

A summary of the Notices to Proceed (NTPs) with construction and Variance Request activity are also provided (see Tables 1 and 2, respectively, near the end of this report). Additionally, a summary of Temporary Extra Workspace (TEWS) and non-compliance activities are provided in Tables 3 and 4, respectively. Table 5 provides a summary of transmission line construction progress to date.

CPUC/BLM/Aspen Environmental Monitors (EM): Ryann Loomis, Rosina Gallego, and Jamie Miner

TRANSMISSION LINE CONSTRUCTION

Summary of Activity

1. Colorado River Substation (CRS) to Red Bluff Substation
 - There were no major ground-disturbing activities conducted along this section of the right-of-way (ROW) during the subject period.
 - Tower assembly and steel deliveries occurred at Towers 2648, 2649, CR1-1W, CR1-2W, CR1-3W, CR1-3E, and CR1-5E.
2. Red Bluff Substation to Devers Substation
 - BMPs were installed at Towers 2011, 2012, 2019, 2101, 2104, 2105, 2106, 2107, 2109, 2112, 2113, 2119, 2122, 2123, 2124, 2126, 2341, 2342, 2344, 2352, 2353, 2355, 2405, 2406, 2442, 2453, 2454, and 2525.
 - Shaker plates were installed at entrances to the ROW near Towers 2009, 2010, and 2011.
 - Vegetation clearing occurred at Towers 2011, 2012, 2019, 2104, 2105, 2106, 2107, 2109, 2112, 2113, 2114, 2115, 2116, 2118, 2119, 2122, 2123, 2124, 2126, 2341, 2342, 2344, 2355, 2356, 2402, 2403, 2404, 2406, 2408, 2453, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2529, and 2530.
 - Desert pavement salvage occurred at Towers 2341, 2344, 2355, 2356, 2453, and 2454 (see Figure 1).
 - Spur road and crane pad grading occurred at Towers 2012, 2015, 2016, 2017, 2019, 2020, 2100, 2112, 2331, 2333, 2334, 2335, 2336, 2341, 2342, 2344, 2348, 2355, 2356, 2427, 2428, 2433, 2436, 2441, 2445, 2524, and 2531 (See Figure 2).



- Tower foundation drilling activities occurred at Towers 2001, 2004, 2005, 2007, 2009, 2344, 2411, 2428, 2441, 2445, 2447, 2517, 2518, and 2521 (see Figure 3).
- Tower foundation concrete pouring activities occurred at Towers 2001, 2002, 2004, 2005, 2009, 2436, 2441, 2445, 2447, and 2521.
- Tower assembly and/or steel deliveries occurred at Towers 2518, 2526, 2529, RB1-3E, RB1-5E, and RB2-5E (see Figure 4).
- Potholing occurred on the access road near Towers 2010, 2120, 2122, 2123, 2125, and 2126.

3. Devers Substation to Valley Substation

Non-USFS Land

- Spur road and crane pad grading occurred at Towers 1001, 1010, and 1015.
- Tower foundation drilling occurred at Towers 1001 and 1004 (see Figure 5).
- Tower foundation concrete pouring activities occurred at Towers 1010 and 1015.
- Tower assembly and steel deliveries occurred at Towers 1021, 1022, 1027, 1028, 1052, 1053, 1055, 1057, 1059, 1060 and 1061.

USFS Land

- Vegetation clearing and BMP installation occurred at Towers 1042 and 1047.

Environmental Compliance

- The SCE General Monitors observed adequate dust control measures during all activities associated with transmission line construction throughout the subject period.
- The CPUC EMs confirmed that approved desert tortoise Authorized Biologists were available at all applicable sites.
- Coachella Valley milk-vetch approved biologists conducted biological sweeps for Coachella Valley Milk-vetch prior to construction at all applicable tower sites and monitored topsoil salvage at Towers 2011, 2012, 2015, 2017, and 2019 (see Figure 6).
- Coachella Valley fringe-toed lizard Authorized Biologists conducted biological sweeps for Coachella Valley fringe-toed lizards prior to construction at all applicable tower sites and were available at all applicable sites.
- On May 7, a foundation crew began work at Tower 1015 without a Biological Monitor present. Tower site 1015 was not scheduled on the Plan of the Day (POD) and SCE did not receive notification the site was under construction. The issue was brought to SCE's attention by the CPUC EM. Once SCE was notified a monitor was not present one was dispatched to the tower site.
- On May 7, fuel and equipment batteries were stolen from two pieces of equipment located onsite (a skid steer and a dozer) at Tower 2100 resulting in a fuel spill. It appears that in the process of stealing the fuel, less than three quarters of a gallon spilled on the ground. The contractor's environmental team cleaned up the spill. Approximately 5.5 cubic feet of impacted soil was removed from the affected area. The impacted soils were placed in a 55-gallon drum and removed from the site for offsite disposal. Following cleanup, no additional impacted soils were observed.
- On May 9, a Biological Monitor discovered that a security guard had been stationed overnight at Tower 1027 and had arrived after the Biological Monitor had left for the day. No monitor was present to monitor night time vehicular traffic and shift changes. Per discussions with the security guard, an unmonitored shift change had also occurred. Tower 1027 and the associated access road fall within modeled Coachella Valley fringe-toed lizard habitat. No impact to biological resources was observed. The SCE Field Lead was notified.

- The SCE Biological Monitor reported the discovery of a Class III desert tortoise carcass underneath the existing DPV1 tower adjacent to Tower 2405 on May 9 (see Figure 7). The juvenile carcass was measured and photo documented and the location was logged with a GPS unit. The mortality was determined to be non-project related.
- The SCE General Monitor reported a speeding incident along the CRS access road on May 10. According to the report, a pickup truck with PAR stickers was observed by the SCE General Monitor and the ULM site representative traveling at speeds in excess of 30 mph along the newly paved portion of the access road. Conditions of the USFWS BO restrict vehicle speeds to 25 mph or less on paved roads in desert tortoise habitat. The vehicle continued at excessive speeds even after the driver was visually signaled by the SCE General Monitor and ULM site representative to slow down. Upon questioning, the driver stated that he was driving at 30 mph. The SCE General Monitor reminded the driver that speeds in excess of those defined for the project would not be tolerated.
- Project Memorandum (PM) #6 was issued on May 8 as a result of several incidents related to project vehicles/equipment traveling outside of approved access road limits (see Table 4). In response to PM #6, SCE distributed an email on May 10 stating that the initial corrective action for vehicles/equipment traveling outside approved road limits would be to install straw wattles in areas where previous violations had occurred. Additionally, SCE stated that expectation would be reinforced during the POD meetings and disciplinary actions would be taken for future violations.
- On May 10, The SCE General Monitor observed a dust cloud generated from HLZ H1-X while traveling eastbound on Interstate 10 and upon arrival onsite, observed several dust clouds originating from H1-X within the first five minutes (see Figure 8). Dust clouds were observed exiting the site at greater than twenty percent opacity and greater than 100 feet high. Gusty wind conditions existed (ranging from southwesterly to northwesterly winds), with sustained winds measured at approximately 10 miles per hour, and gusts from 15 to 25 miles per hour. At approximately 11:55 PM, SCE's Air Quality Inspector arrived onsite for a spot check. The Air Quality Inspector concurred with the General Monitor that this incident is a violation of the Fugitive Dust Emissions Control Plan. The contractor immediately dispatched additional water trucks. Since this incident, the CPUC EM has observed at least two water trucks onsite each day to control dust emissions at the site.
- On May 11, the SCE Biological Monitor reported that a concrete truck had traveled off the approved road limits between Towers 2518 and 2519. The incident occurred as the concrete truck passed an idle Aldridge Construction truck while being escorted to the work site by the SCE Biological Monitor. On the same day, the SCE Biological Monitor also observed a water truck travel outside the approved road limits while attempting to pull into the spur road for Tower 2530 in order to allow a steel truck to pass. This incident resulted in a few plants being crushed and an "approved access road" sign being flattened. Each of these incidents was properly reported and SCE implemented appropriate measures, according to the email distributed on May 10, to reach a resolution.
- On May 11, the CPUC EM observed that BMPs had been installed at Tower 2528, which had not yet been released to SCE by the CPUC. According to the NTP for the Red Bluff to Devers portion of the alignment, no construction activities shall be initiated prior to a field validation of a site by the CPUC EMs and a subsequent notification to SCE that the site has been released for construction. SCE was notified (via email on May 11) by the CPUC Lead EM that BMPs had been installed and that no further construction activities would be permitted at Tower 2528 until the appropriate measures were implemented.

A total of one Project Memorandum was issued during the subject period for Transmission Line activities. Non-Compliance activities for the project to date are summarized in Table 4.

Agency Representatives during Construction (Other than CPUC EMs):

None.

SUBSTATION CONSTRUCTION AND UPGRADES

Summary of Activity

1. Colorado River Substation (CRS) (BLM Lands) – Ongoing activities associated with CRS that occurred during the subject period included grading, drainage installation, and paving of the substation site and along the primary access road (see Figure 9). Additional construction activities that were conducted within the substation limits, included wall panel and jute netting installation, and mulching of slopes. BMPs were installed and/or maintained as appropriate within the substation work limits and along the access road.
2. CRS Telecomm Line (BLM and Private Lands) – No major activities were conducted along the CRS telecomm line during the subject period.
3. Series Capacitor (BLM Lands) – No major activities were conducted at the Series Capacitor site during the subject period.
4. Red Bluff Substation (BLM Lands) – Activities that were conducted at the Red Bluff site included ongoing grading of cut and fill areas, and rock crushing of native fill. Vegetation clearing and grubbing activities were conducted along the primary access road between Corn Springs Road and the substation eastern access road. BMP installation and maintenance continued along this section of road. Well development activities, involving pumping of the well, also continued.

Environmental Compliance

- SCE General, Biological, and Archeological Monitors were onsite, as appropriate, throughout all construction activities associated with CRS and the Red Bluff Substation.
- An unanticipated cultural discovery that occurred on May 2 was reported to the CPUC and BLM on May 8. The discovery was identified just outside existing Environmentally Sensitive Area (ESA) fencing for a known cultural site. Consequently, the discovery was recorded and photographed, and the ESA boundaries around the existing site were expanded for avoidance.
- A total of four Mojave fringe-toed lizard mortalities, all associated with construction activities at the CRS site, were reported by SCE during the subject period. Since the Mojave fringe-toed lizard is not a listed species, there is not an incidental take statement and no take threshold.

No Non-Compliance Reports or Project Memoranda were issued during the subject period for Substation Construction and Upgrade activities. Non-Compliance activities for the project to date are summarized in Table 4.

Agency Representatives during Construction (Other than CPUC EMs):

None.

CONSTRUCTION YARDS AND OTHER WORKSPACES

Summary of Activity:

Non-Federal Lands:

Blythe Yard (Material Yard/Contractor Show-Up Yard) – No construction activities occurred during the subject period. Activities are limited to minor maintenance, implementation of BMPs, material deliveries, temporary storage of construction equipment and materials, and worker vehicle parking.

Desert Center 1 Yard (Material Yard) – No construction activities occurred during the subject period. Activities are limited to minor maintenance, implementation of BMPs, and material deliveries.

Desert Center 2 Yard (Material Yard/Contractor Show-Up Yard) – No construction activities occurred during the subject period. Activities are limited to minor maintenance, implementation of BMPs, material deliveries, temporary storage of construction equipment and materials, and worker vehicle parking.

Chiriaco Summit Yard (Material Yard) – No construction activities were conducted during the subject period. Activities are limited to minor maintenance, implementation of BMPs, and material deliveries.

Indio Yard (Material Yard) – No construction activities occurred during the subject period. Activities are limited to minor maintenance, implementation of BMPs, and material deliveries.

Indio 2 Yard (Material Yard) – No construction activities were conducted during the subject period. Activities are limited to minor maintenance, implementation of BMPs, and material deliveries.

Devers Yard (Material Yard) – No construction activities were conducted during the subject time period. Activities are limited to minor maintenance, implementation of BMPs, and material deliveries. Gravel in the yard is currently being dragged each day to prevent nesting bird activity in the yard.

Devers 2 Yard (Contractor Show-Up Yard) – No construction activities were conducted during the subject period. Activities are limited to minor maintenance, implementation of BMPs, temporary storage of construction equipment and materials, and worker vehicle parking.

Beaumont Yard (Material Yard) - No construction activities were conducted during the subject time period. Activities are limited to minor maintenance, implementation of BMPs, and material deliveries. Gravel in the yard is currently being dragged each day to prevent nesting bird activity in the yard.

Beaumont 2 Yard (Contractor Show-Up Yard) – No construction activities were conducted during the subject period. Activities are limited to minor maintenance, implementation of BMPs, temporary storage of construction equipment and materials, and worker vehicle parking.

Menifee Yard (Contractor Show-Up Yard) – No construction activities were conducted during the subject period. Activities are limited to minor maintenance, implementation of BMPs, temporary storage of construction equipment and materials, and worker vehicle parking. Gravel in the yard is currently being dragged each day to prevent nesting bird activity in the yard.

Perris Yard (Contractor Show-Up Yard) – No construction activities were conducted during the subject period. This yard is not currently being utilized.

Environmental Compliance:

- SCE Biological Monitors conducted biological sweeps at all construction yards throughout the subject period.
- During a spot check of the Indio 2 Yard on May 8, the SCE General Monitor observed a grease leak associated with a faulty Kelly bar on an Aldridge Construction drill rig. The drill rig appeared to have leaked during offload at the yard and no secondary containment was in place at the time. The Kelly bar was removed from the rig and placed on plastic sheeting and the grease on the ground (approximately 1 quart) was removed.
- On May 10, CPUC EM observed compliance with an established 300-foot ESA within the Menifee Yard (see Figure 10). The ESA was well marked and no construction activity was occurring with the ESA.

No Non-Compliance Reports or Project Memoranda were issued during the subject period for Construction yard activities. Non-Compliance activities for the project to date are summarized in Table 4.

Agency Representatives during Construction (Other than CPUC EMs):

None.

CPUC/BLM NOTICES TO PROCEED (NTPS)

Table 1 summarizes the CPUC/BLM Notices to Proceed (NTPs) for the DPV2 and Red Bluff Projects, to date.

TABLE 1
NTPs
(Updated 06/04/12)

NTP #/ Permit	Date Requested	Date Issued	Segment	Description
CPUC NTPs				
NTP #1	04/28/11	06/23/11	Yards	Authorization to proceed with the development of the Devers, Desert Center 1, Desert Center 2, Summit, Blythe, Perris, Beaumont, and Menifee Construction Yards.
NTP #2	08/05/11	09/09/11	T/L	Installation of exclusionary fencing, Devers to Blythe. No cultural resources affected. Bio pending.
NTP #3	08/26/11	09/19/11	Yards	Construction of Beaumont Construction Yard #2.
NTP #4	09/09/11	09/20/11	Yards	Construction of Indio Construction Yard.
NTP #5	09/16/11	10/11/11	Red Bluff Distribution Line	Upgrades to a segment of the existing SCE 12 kV circuit overhead distribution line to supply light and power to the Red Bluff Substation, non-BLM lands.
NTP #6	09/16/11	10/17/11	Substation	Authorization to proceed with improvements to the new Colorado River Substation on private lands, including extension of the existing 33 kV distribution line, installation of a new telecommunication line, and access road improvements.
NTP #7	09/09/11	12/01/11	T/L – DPV1	Construction activities associated with a minor relocation of the Devers-Valley No. 1 Line (DV1).
NTP #8	10/08/11	12/02/11	T/L – CRS to Red Bluff	Construction of the DPV2 transmission line between Red Bluff and Colorado River Substations and replacement of existing DPV1 overhead ground wire; non-BLM lands.
NTP #9	10/08/11	12/02/11	T/L – Devers to Red Bluff	Construction of the DPV2 transmission line between the existing Devers Substation and the new Red Bluff Substation; non-BLM lands.
NTP #10	10/08/11	12/02/11	T/L – Devers to Valley	Construction of the DPV2 transmission line between existing Devers and Valley Substations; not including San Bernardino National Forest lands.
NTP #11	11/08/11	12/10/11	Yards	Construction of Devers 2 and Indio 2 Construction Yards.
NTP #12	01/20/12	02/03/12	Yards	Construction of Desert Center 3 Construction Yard.
NTP #13	04/12/12	05/09/11	Substation	Devers Substation upgrades
BLM NTPs				
BLM NTP #1	08/26/11	09/19/11	DPV2 Substation, T/L	Authorization to proceed with construction of the DPV2 Transmission Line, Colorado River Substation, and associated project components on BLM lands.
BLM NTP #2	08/26/11	09/19/11	Substation	Construction of Red Bluff Substation and associated project components, BLM lands.

VARIANCE & TEMPORARY EXTRA WORKSPACE REQUESTS

Variance Requests and Temporary Extra Workspace (TEWS) Requests submitted to date are summarized in Tables 2 and 3, respectively.

TABLE 2
VARIANCE REQUESTS
 (Updated 06/04/12)

Variance Request	Date Requested	Date Issued	Segment	Description
Private Lands (CPUC Jurisdiction)				
VR #1	05/06/11	05/24/11	Devers-Valley	Construction of traditional lattice towers instead of "Tetra" towers at two locations (Structures #1139 and #1140)
VR #2	04/21/11	05/26/11	All	Revisions to Mitigation Measure B-7d pertaining to seasonal restrictions for Coachella Valley fringe-toed lizard and flat-tailed horned lizard to support consistency with conditions provided in the Biological Opinion.
VR #3	07/12/11	07/18/11	DC 1 & DC 2 Yards	Utilize offsite well location and installation of 12,000-gallon water tank for filling trucks.
VR #4	07/06/11	07/21/11	Menifee Yard	Expansion of Menifee Construction Yard, which would include approximately 5 acres of additional disturbance within the western portion of the parcel, for material storage and other activities.
VR #5	04/22/11	07/28/11	CRS Devers and Valley Substations, Series Capacitor Site	Modification of APM A-7 regarding carpooling for construction at substations.
VR #6	07/07/11	08/01/11	Menifee, Beaumont, Perris Yards	Request to remove Mitigation Measures B-13a and B-13b, and to modify B-1a, B-1a (revised), and B-7e pertaining to Western Riverside County MSHCP compliance.
VR #7	08/11/11	08/22/11	Perris, Beaumont, Menifee, Blythe Yards	Request to utilize offsite water hydrants at Perris, Beaumont, Menifee, and Blythe Construction Yards.
VR #8	08/26/11	08/27/11	Beaumont Yard	Request to install seeded jute netting along the property frontage at Beaumont Construction Yard.
VR #9	08/24/11	09/01/11	DC 2 Yard	Request for installation of temporary power poles outside of Desert Center 2 Construction Yard.
VR #10	08/26/11	09/01/11	Devers & Summit Yards	Utilize offsite water locations needed for dust suppression at Devers and Summit Construction Yards.
—	09/21/11	Retracted	Perris Yard	Request for additional workspace involving vegetation clearing, installation of BMPs, and temporary driveway installation at Perris Construction Yard.
VR #11	09/26/11	09/28/11	T/L	Two water sources for exclusionary fencing work.

Variance Request	Date Requested	Date Issued	Segment	Description
VR #12	10/13/11	10/18/11	T/L	Request for parking/temporary staging of vehicles along existing access road within the Coachella Valley Preserve during exclusionary fencing activities.
VR #13	10/26/11	11/10/11	Devers Yard	Request for temporary power supply to provide power to construction trailer at the Devers #1 Construction Yard.
VR #14	11/10/11	11/28/11	Substation	Request for increased well pumping to support civil work, including access road improvements, at Colorado River Substation.
VR #15	12/13/11	12/14/11	Summit Yard	Request for temporary power outside yard boundaries required to power office trailers.
VR #15 Mod	04/25/12	05/02/12	Summit Yard	Request for temporary power modification.
VR #16	12/22/11	01/04/12	Project-wide	Request to approve alternate/extended work hours project-wide.
VR #17	01/04/12	01/09/12	Project-wide	Request to utilize existing approved construction yard and/or exclusionary fencing water sources for transmission line construction needs.
VR #18	10/25/12 10/26/12	Denied 01/13/12	Substation	Request to formalize changes to the Red Bluff MMCRP Mitigation Measure BIO-4 and Applicant Measure BIO-5.
VR #19	01/06/12	01/18/12	T/L	Request to allow the usage of helicopter landing zone H9-DV as a replacement for H8-DV.
VR #20	01/13/12	01/19/12	T/L	Request for the use of offsite water hydrants located in the Cabazon area for dust suppression.
VR#21	01/20/12	02/02/12	T/L	Request for the use of offsite water hydrants located in the Lake Tamarisk area for dust suppression
VR #21 Mod	03/16/12	03/21/12	T/L	Modification to VR #21. Request installation of two driveways and an underground water line adjacent to the approved stand tank locations at the Lake Tamarisk Resort water source.
VR #22	01/25/12	02/02/12	T/L	Request to install 10,000-gallon standing water tanks at three locations.
VR #23	01/27/12	02/21/12	T/L	Request to modify NTP #10 and MM AQ-1g for additional t-line helicopter construction.
VR #24	02/08/12	02/21/12	T/L	Request for approval to purchase MWD water credits in lieu of Colorado River water credits due to the unavailability of water allotments within the Colorado River Basin.
VR #25	02/10/12	02/28/12	T/L	Request for use of existing DPV1 access roads and spur/stub roads for parking and staging of vehicles and equipment.
VR #26	03/09/12	03/16/12	Substation	Request for the use of offsite water source located on a private date farm.

Variance Request	Date Requested	Date Issued	Segment	Description
VR #27	03/09/12	03/20/12	Substation	Request for the use of offsite water source located off Corn Springs Road.
VR #28	03/22/12	03/30/12	T/L	DPV2 Gas Line Road.
VR #29	03/22/12	04/04/12	T/L	DVP1 minor relocation of outage pull sites.
VR #30	03/23/12	04/10/12	Substation	CRS pull sites.
VR #31	04/24/12	05/05/12	T/L	Helicopter landing zone H2 disturbance area revision
VR #32	03/16/12	05/08/12	T/L	HLS H7-DV boundary modification.
VR #33	04/26/12	5/17/12	T/L	Additional water hydrant locations
VR #35	05/11/12	05/15/12	Substation	Request to eliminate construction screening of the Devers Substation Expansion area.
VR #36	05/17/12	05/29/12	T/L	Three additional water stand tanks from Devers to Red Bluff
	04/12/12	Under review	T/L	Preconstruction survey extension request from 14 days to 30 days
	05/02/12	Under review	T/L	Additional access route between Towers 2528X and 2527.
BLM				
BLM #1	10/18/11	10/27/11	Substation	Request to install a temporary guard structure along the entrance of the existing transmission line access road for Colorado River Substation.
BLM #2	10/19/11	10/27/11	Substation	Request to approve 24-hour drilling operations at the CRS site.
BLM #3	01/24/12	02/28/12	Red Bluff	Rock Crushing
BLM #4	03/16/12	03/30/12	Substation	Red Bluff Loop-in pull site modifications.
BLM #5	03/22/12	05/18/12	T/L	DPV2 Gas Line Road.
BLM #6	03/23/12	04/10/12	Substation	CRS pull sites.
BLM #7	03/28/12	04/11/12	Substation	Request for HLZ (helicopter landing zone) at Red Bluff Loop-in Tower site RB1-2W.
BLM #8	04/06/12	05/16/12	Substation	Additional water sources @ Red Cloud Road, Red Bluff Substation.
DNA #1	10/27/11	12/07/11	Series Capacitor	Request for a slight expansion of the Series Capacitor site due to engineering conflicts.
DNA #2	12/21/11	02/01/12	Red Bluff	Request to install secondary well at Red Bluff Substation site.
DNA #3	04/04/12	04/17/12	Substation	Red Bluff Substation access road realignment.
	12/22/11	Under review	Series Capacitor	Request to relocate a portion of the Imperial Irrigation District distribution line located at the Series Capacitor site.
	02/01/12	Under review	T/L	Request for the addition of proposed helicopter construction and maintenance platforms to the description included in the Project Refinements 1 and 2 documents.

Variance Request	Date Requested	Date Issued	Segment	Description
	03/05/12	Under review	Red Bluff Loop-ins	Request to revise road locations.
	04/04/12	Under review	T/L	Request for a HLZ and temporary disturbance area shifts.
	04/12/12	Under review	Series Capacitor	Certain activities to be constructed within the footprint of the Series Capacitor bank
	05/02/12	Under review	T/L	Additional access route between Towers 2528X and 2527.
USFS				
USFS-1	03/15/12	3/20/12	T/L	SBNF engineering modifications (revised disturbance areas).

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 06/04/12)

TEWS Request	Date Requested	Date Approved	Segment	Description
#1	07/20/11	07/27/11	Blythe Yard	Use of offsite hydrant and installation of water tank at location adjacent to Blythe Construction Yard
#2	07/28/11	08/04/11	Menifee Yard	Use of offsite hydrant, located along the frontage of the Menifee Construction Yard, and a flexible hose to supply water to a 4,000 gallon water truck.
#3	08/16/11	08/16/11	Menifee Yard	Revised use of offsite hydrant, located along the frontage of the Menifee Construction Yard, approximately 200 yards north of previously approved location.
—	09/06/11	Retracted	Devers Yard	Revised use of offsite hydrant, including installation of above ground pipeline and water towers.
#4	09/29/11	09/29/11	T/L	Use of parking areas along primary access road within 400-ft total distance exclusionary fencing locations with exception of sites within the Coachella Valley Preserve.

NON-COMPLIANCES & INCIDENTS

Table 4 provides a summary of reported non-compliance incidents.

TABLE 4
CPUC NON-COMPLIANCE REPORTS & PROJECT MEMORANDA
 (Updated 06/04/12)

Type	Date Issued	Location	Description
CPUC Project Memoranda (PM)			
PM #1	10/28/11	CRS Dist. Line	Construction vehicles leaving marked disturbance limits at two locations along CRS distribution line.
PM #2	01/18/12	Tower 2649/ CR1-2W	DPV2 Construction contractor vehicle driving outside of the approved tower and access road disturbance area limits.
PM #3	03/08/12	Tower 1059 & 1060	Failure to comply with MM B-5 which requires that 300-foot buffers are established around active bird nests. Working within unapproved active nest buffers.
PM #4	04/04/12	Tower 2515, 2520, & 2526	Impacts to desert pavement at Towers 2520 and 2526 by not implementing one of the approved methods stated in the revised Desert Pavement Plan. Impacts to desert tortoise habitat when a road was built near Tower 2515 that was not approved.
PM #5	04/18/12	Along the main access road near Red Bluff	Excessive fugitive dust observed on multiple locations along the main access road near Red Bluff Substation. Violation of MM AQ-1a.
PM #6	05/08/12	Along the T/L access roads	Construction vehicles observed driving off the approved access road limits at various locations along the T/L.
PM #7	06/01/12	Near Tower 2317	Two stand tanks were installed in an area that was not approved for the Project along the access road near Tower 2317.
PM #8	06/01/12	Along the access road near Tower 2310	Road base was installed along a portion of the access road to protect the utility crossing south of Tower 2310. This work was completed prior to the pre-construction verification and release of this road from the CPUC.
CPUC Non-Compliance Reports (NCR)			
NCR #1	01/13/12	Project-wide	Unapproved removal of stick nests from DPV1 Transmission Line towers.
NCR #2	05/18/12	Tower 2333	Failure to protect wildlife during construction which resulted in the death of a kit fox.
NCR #3	06/04/12	Near Tower 2310	Road base was installed at two locations along the access road to protect the utility crossings near Tower 2310. This work was completed prior to the pre-construction verification and release of this road from the CPUC.

CONSTRUCTION PROGRESS

Table 5 provides a summary of transmission line construction progress.

TABLE 5
CONSTRUCTION PROGRESS STATUS
(As of 05/19/12)

Agency	Total	Released for Construction	Foundations Completed	Towers Erected	Wire Installed
Non Federal (CPUC)	350	128	36	8	0
Bureau of Land Management (BLM)	204	131	48	8	0
US Forest Service (SBNF)	12	11	0	0	0
Total	566	270	84	16	0

PROJECT PHOTOGRAPHS



Figure 1. Desert pavement salvaged and stockpiled at Tower 2344.



Figure 2. Crane pad grading at Tower 2335.



Figure 3. Drilling activities occurring at Tower 2518.



Figure 4. Tower assembly at Tower RB1-3E.



Figure 5. Foundation excavation at Tower 1001. Tower 1001 is within the Devers 1 Yard.



Figure 6. Topsoil salvage at Tower 2016.



Figure 7. Class III desert tortoise carcass identified near Tower 2405 (photo courtesy of Matt Martin).



Figure 8. Dust Cloud observed at H1X Landing Zone (Photo Courtesy of Dean Ritter).



Figure 9. Grading of slope along the eastern boundary at CRS (photo courtesy of Wilson Cheung).



Figure 10. Appropriate ESA set up within the Meniffee Yard.