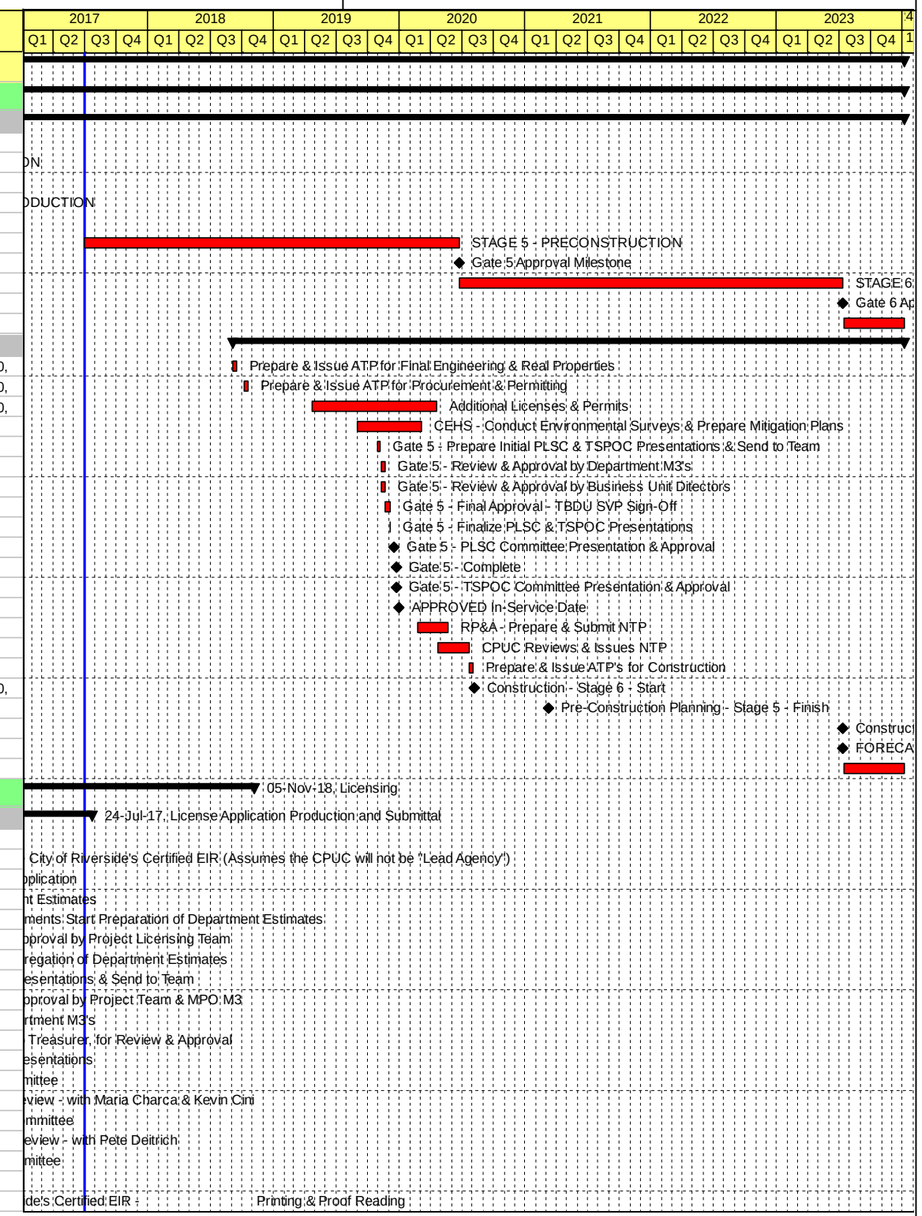
Project Name: Riverside Transmission Reliability Project - DR#7
Data Date: 01-Jul-17
Project Finish: 05-Jan-24

RIVERSIDE TRANSMISSION RELIABILITY HYBRID PROJECT (RTRP)
Project Schedule
As of 07/25/17

DRAFT

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Predecessors	Successors
Riverside Transmission Reliability Project - DR#7		3198	01-Jan-08 A	05-Jan-24	-887		
Project Management		2138	01-Jan-08 A	05-Jan-24	-887		
Stages and Approval Gates		2138	01-Jan-08 A	05-Jan-24	-887		
GT-0020	Gate 2 Approval Milestone	0		01-Jan-08 A			GT-0025
GT-0025	STAGE 3 - SITES / ROUTES SELECTION	150	01-Jan-08 A	31-Dec-14 A		GT-0020	GT-0030
GT-0030	Gate 3 Approval Milestone	0		31-Dec-14 A		GT-0025	GT-0035
GT-0035	STAGE 4 - APPLICATION PRODUCTION	180	02-Jan-15 A	11-Jun-15 A		GT-0030	GT-0040
GT-0040	Gate 4 Approval Milestone	0		11-Jun-15 A		GT-0035	GT-0045
GT-0045	STAGE 5 - PRECONSTRUCTION	747	03-Jul-17	23-Jun-20	-887	GT-0040	GT-0050
GT-0050	Gate 5 Approval Milestone	0		23-Jun-20	-887	GT-0045	GT-0055
GT-0055	STAGE 6 - CONSTRUCTION	766	24-Jun-20*	13-Jul-23	-887	GT-0050	GT-0060
GT-0060	Gate 6 Approval Milestone	0		13-Jul-23	-887	GT-0055	GT-0065
GT-0065	STAGE 7 - CLOSE-OUT	120	14-Jul-23	05-Jan-24	-887	GT-0060, 9500	
General (MPO Execution Staff)		1339	04-Sep-18	05-Jan-24	-887		
5600	Prepare & Issue ATP for Final Engineering & Real Properties	10	04-Sep-18	17-Sep-18	-889	5200	7500, 7000, 6600, 6200,
5650	Prepare & Issue ATP for Procurement & Permitting	10	08-Oct-18	19-Oct-18	-291	5600, 5240	5950, 6810, 6430, 6220,
5950	Additional Licenses & Permits	251	22-Apr-19	20-Apr-20	-414	5650, 6200	6270, 6652, 5590, 7560,
5800	CEHS - Conduct Environmental Surveys & Prepare Mitigation Plans	126	03-Sep-19	05-Mar-20	-517	6200, 6600, 6800, 750	5590, 5810
5500	Gate 5 - Prepare Initial PLSC & TSPOC Presentations & Send to Team	7	31-Oct-19	08-Nov-19	-384	5410, 6800, 5420, 750	5510, 5505
5505	Gate 5 - Review & Approval by Department M3's	8	12-Nov-19	21-Nov-19	-384	5500	5515
5510	Gate 5 - Review & Approval by Business Unit Ditectors	8	12-Nov-19	21-Nov-19	-384	5500	5515
5515	Gate 5 - Final Approval - TBDU SVP Sign-Off	7	22-Nov-19	04-Dec-19	-384	5510, 5505	5520
5520	Gate 5 - Finalize PLSC & TSPOC Presentations	2	05-Dec-19	06-Dec-19	-384	5515	5525
5525	Gate 5 - PLSC Committee Presentation & Approval	0		16-Dec-19	-384	5520	5530
5535	Gate 5 - Complete	0		23-Dec-19	-384	5530	5850
5530	Gate 5 - TSPOC Committee Presentation & Approval	0		23-Dec-19	-384	5525	5535
9110	APPROVED In-Service Date	0		02-Jan-20*	0		
5810	RP&A - Prepare & Submit NTP	63	24-Feb-20	20-May-20	-529	5800, 6204	5820
5820	CPUC Reviews & Issues NTP	63	22-Apr-20	21-Jul-20	-529	5810	5850
5850	Prepare & Issue ATP's for Construction	10	22-Jul-20	04-Aug-20	-529	5535, 5820	5900
5900	Construction - Stage 6 - Start	0	05-Aug-20		-550	5850	7050, 6270, 7550, 6650,
5590	Pre-Construction Planning - Stage 5 - Finish	0		08-Mar-21	-185	5800, 6204, 7500, 595	
9200	Construction - Stage 6 - Finish	0		13-Jul-23	-924	9100	9500
9100	FORECASTED In-Service Date	0		13-Jul-23	-889	7060, 7590	9200
9500	Project Close-Out	126	14-Jul-23	05-Jan-24	-924	9200	GT-0065
Licensing		1904	02-Jan-15 A	05-Nov-18	407		
License Application Production and Submittal		1585	02-Jan-15 A	24-Jul-17	731		
4000	Application Production - Stage 4 - Start	0	02-Jan-15 A				4820
4700	PEA Complete - N/A - SCE will utilize the City of Riverside's Certified EIR (Assumes the CPUC will	0		02-Jan-15 A			
4820	CPCN Application - Prepare CPCN Application	42	02-Jan-15 A	10-Feb-15 A		4000	4850, 4822
4800	Class III Estimate - Request Department Estimates	0		14-Jan-15 A			4802
4802	Class III Estimate - Functional Departments Start Preparation of Department Estimates	20	15-Jan-15 A	11-Feb-15 A		4800	4806
4822	CPCN Application - Final Review & Approval by Project Licensing Team	5	11-Feb-15 A	18-Feb-15 A		4820	4830
4806	Class III Estimate - Verification & Aggregation of Department Estimates	5	12-Feb-15 A	19-Feb-15 A		4802	4808
4830	Gate 4 - Prepare PLSC & TSPOC Presentations & Send to Team	3	19-Feb-15 A	23-Feb-15 A		4822	4832
4808	Class III Estimate - Final Review & Approval by Project Team & MPO M3	5	20-Feb-15 A	26-Feb-15 A		4806	4810
4832	Gate 4 - Review & Approval by Department M3's	4	24-Feb-15 A	27-Feb-15 A		4830	4838
4810	Class III Estimate - CRT Package to Treasurer, for Review & Approval	4	27-Feb-15 A	04-Mar-15 A		4808	4812
4838	Gate 4 - Finalize PLSC & TSPOC Presentations	1	02-Mar-15 A	02-Mar-15 A		4832	4840
4840	Gate 4 - Presentation to PLSC Committee	0		03-Mar-15 A		4838	4842
4812	Class III Estimate - Management Review - with Maria Charca & Kevin Cini	7	05-Mar-15 A	13-Mar-15 A		4810	4814
4842	Gate 4 - Presentation to TSPOC Committee	0		10-Mar-15 A		4840	4844
4814	Class III Estimate - Management Review - with Pete Deitrich	9	16-Mar-15 A	26-Mar-15 A		4812	4844
4844	Gate 4 - Presentation to CRT Committee	0		31-Mar-15 A		4842, 4814	4846
4846	Gate 4 - Complete	0		10-Apr-15 A		4844	4850
4850	CPCN Application & City of Riverside's Certified EIR - Printing & Proof Reading	3	13-Apr-15 A	14-Apr-15 A		4820, 4846	4880



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

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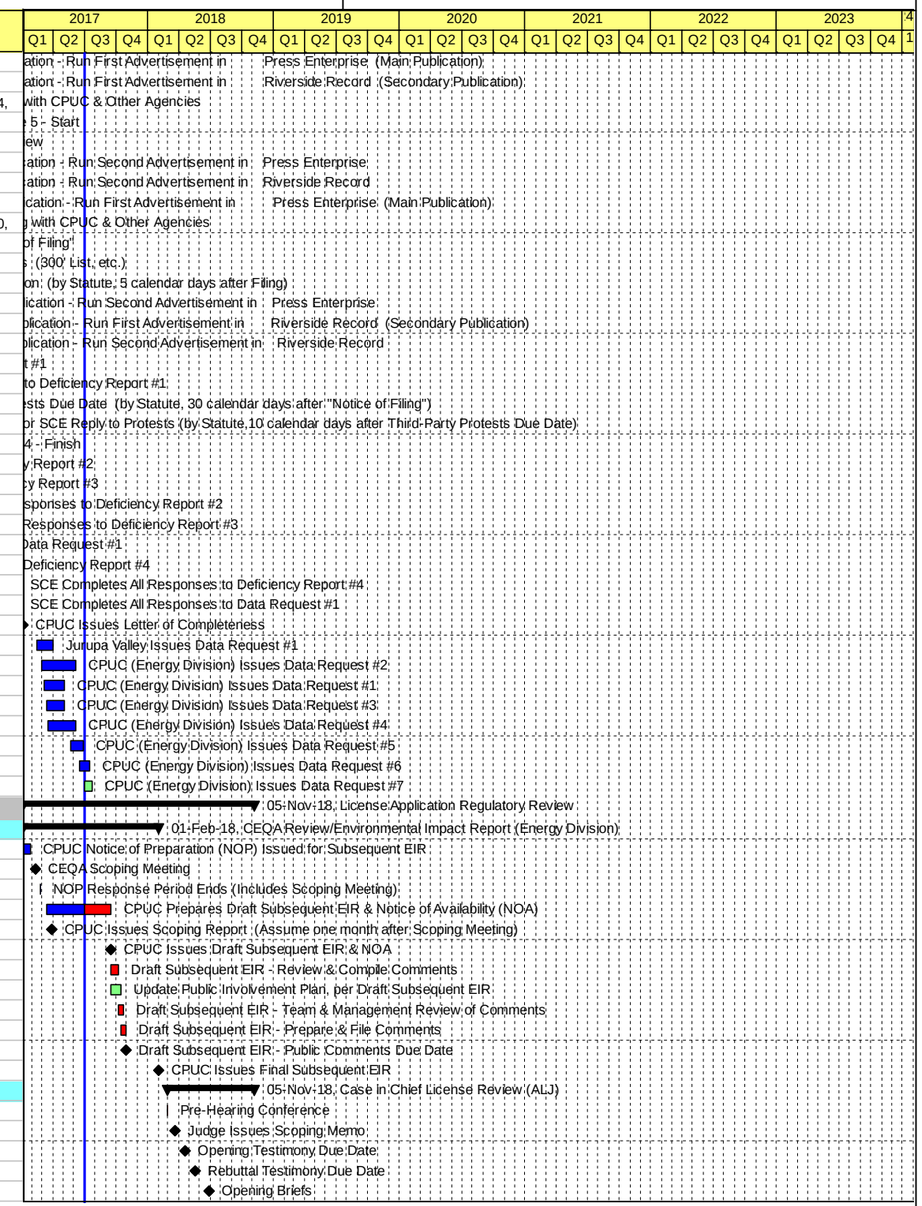
Project Name: Riverside Transmission Reliability Project - DR#7
Data Date: 01-Jul-17
Project Finish: 05-Jan-24

RIVERSIDE TRANSMISSION RELIABILITY HYBRID PROJECT (RTRP)
Project Schedule
As of 07/25/17

DRAFT

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Predecessors	Successors
4920	CPCN Application - Original Application - Run First Advertisement in Press Enterprise (Mair	1	15-Apr-15 A	15-Apr-15 A		4880	4922
4924	CPCN Application - Original Application - Run First Advertisement in Riverside Record (Sec	1	15-Apr-15 A	15-Apr-15 A		4880	4926
4880	CPCN Application - Original Filing with CPUC & Other Agencies	0		15-Apr-15 A		4850	4924, 5000, 4882, 4934,
5000	Pre-Construction Planning - Stage 5 - Start	0	16-Apr-15 A			4880	5002
5002	CPUC First Completeness Review	21	16-Apr-15 A	22-May-15 A		5000, 4882	5005
4922	CPCN Application - Original Application - Run Second Advertisement in Press Enterprise	1	22-Apr-15 A	22-Apr-15 A		4920	4940
4926	CPCN Application - Original Application - Run Second Advertisement in Riverside Record	1	22-Apr-15 A	22-Apr-15 A		4924	4940
4930	CPCN Application - Revised Application - Run First Advertisement in Press Enterprise (Mai	1	30-Apr-15 A	30-Apr-15 A		4882	4932
4882	CPCN Application - Revised Filing with CPUC & Other Agencies	0		30-Apr-15 A		4880	4910, 5002, 4930, 4900,
4890	CPCN Application - Post "Notice of Filing"	0		01-May-15 A		4882	4940
4910	CPCN Application - Send Mailings (300' List, etc.)	0		01-May-15 A		4882	4940
4900	CPCN Application - File Declaration (by Statute, 5 calendar days after Filing)	0		05-May-15 A		4882	4940
4932	CPCN Application - Revised Application - Run Second Advertisement in Press Enterprise	1	07-May-15 A	07-May-15 A		4930	4940
4934	CPCN Application - Revised Application - Run First Advertisement in Riverside Record (Sec	1	14-May-15 A	14-May-15 A		4880	4936
4936	CPCN Application - Revised Application - Run Second Advertisement in Riverside Record	1	21-May-15 A	21-May-15 A		4934	4940
5005	CPUC Issues Deficiency Report #1	0		22-May-15 A		5002	5006
5006	SCE Completes All Responses to Deficiency Report #1	0		26-May-15 A		5005	5030
4940	CPCN Application - Public Protests Due Date (by Statute, 30 calendar days after "Notice of Filing'	0		01-Jun-15 A		4922, 4932, 4900, 491	4950
4950	CPCN Application - Due Date for SCE Reply to Protests (by Statute,10 calendar days after Third-I	0		11-Jun-15 A		4940	4990
4990	Application Production - Stage 4 - Finish	0		11-Jun-15 A		4950	5030
5010	CPUC Issues Deficiency Report #2	0		08-Oct-15 A			5012
5013	CPUC Issues Deficiency Report #3	0		22-Oct-15 A			5023
5012	SCE Completes All Responses to Deficiency Report #2	0		09-Nov-15 A		5010	5030
5023	SCE Completes All Responses to Deficiency Report #3	0		23-Dec-15 A		5013	5030
5028	CPUC Issues Data Request #1	0		09-Mar-16 A			
5025	CPUC Issues Deficiency Report #4	0		18-Mar-16 A			
5026	SCE Completes All Responses to Deficiency Report #4	0		21-Dec-16 A			
5029	SCE Completes All Responses to Data Request #1	0		21-Dec-16 A			
5030	CPUC Issues Letter of Completeness	0		05-Jan-17 A		5006, 4990, 5012, 502	5050, 5040
5250	Jurupa Valley Issues Data Request #1	5	14-Feb-17 A	03-Apr-17 A			
5270	CPUC (Energy Division) Issues Data Request #2	20	27-Feb-17 A	05-Jun-17 A			
5260	CPUC (Energy Division) Issues Data Request #1	7	09-Mar-17 A	06-May-17 A			
5280	CPUC (Energy Division) Issues Data Request #3	33	15-Mar-17 A	04-May-17 A			
5290	CPUC (Energy Division) Issues Data Request #4	33	17-Mar-17 A	07-Jun-17 A			
5300	CPUC (Energy Division) Issues Data Request #5	30	23-May-17 A	29-Jun-17 A			
5310	CPUC (Energy Division) Issues Data Request #6	5	16-Jun-17 A	17-Jul-17 A			
5320	CPUC (Energy Division) Issues Data Request #7	20	11-Jul-17 A	24-Jul-17	731		
License Application Regulatory Review		465	06-Jan-17 A	05-Nov-18	407		
CEQA Review/Environmental Impact Report (Energy Division)		272	06-Jan-17 A	01-Feb-18	600		
5040	CPUC Notice of Preparation (NOP) Issued for Subsequent EIR	28	06-Jan-17 A	25-Jan-17 A		5030	5070
5050	CEQA Scoping Meeting	0		08-Feb-17 A		5030	5060
5065	NOP Response Period Ends (Includes Scoping Meeting)	10	24-Feb-17 A	24-Feb-17 A		5060	5085
5070	CPUC Prepares Draft Subsequent EIR & Notice of Availability (NOA)	106	14-Mar-17 A	15-Sep-17	-887	5060, 5040	5080
5060	CPUC Issues Scoping Report (Assume one month after Scoping Meeting)	0		30-Mar-17 A		5050	5070, 5065
5080	CPUC Issues Draft Subsequent EIR & NOA	0		15-Sep-17	-887	5070	5120, 5090, 5085
5090	Draft Subsequent EIR - Review & Compile Comments	16	18-Sep-17	09-Oct-17	-887	5080	5100, 5110
5085	Update Public Involvement Plan, per Draft Subsequent EIR	21	18-Sep-17	16-Oct-17	672	5065, 5080	
5100	Draft Subsequent EIR - Team & Management Review of Comments	10	10-Oct-17	23-Oct-17	-887	5090	5110
5110	Draft Subsequent EIR - Prepare & File Comments	10	17-Oct-17	30-Oct-17	-887	5090, 5100	5120
5120	Draft Subsequent EIR - Public Comments Due Date	0		30-Oct-17	-887	5080, 5110	5130
5130	CPUC Issues Final Subsequent EIR	0		01-Feb-18*	-889	5120	5180, 5140
Case in Chief License Review (ALJ)		175	01-Mar-18	05-Nov-18	-137		
5140	Pre-Hearing Conference	1	01-Mar-18	01-Mar-18	-889	5130	5150
5150	Judge Issues Scoping Memo	0		21-Mar-18	-889	5140	5160
5160	Opening Testimony Due Date	0		19-Apr-18	-889	5150	5170
5170	Rebuttal Testimony Due Date	0		18-May-18	-889	5160	5180
5180	Opening Briefs	0		29-Jun-18	-889	5130, 5170	5190



Actual Work | Critical Remaining Work | Summary
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Project Name: Riverside Transmission Reliability Project - DR#7
Data Date: 01-Jul-17
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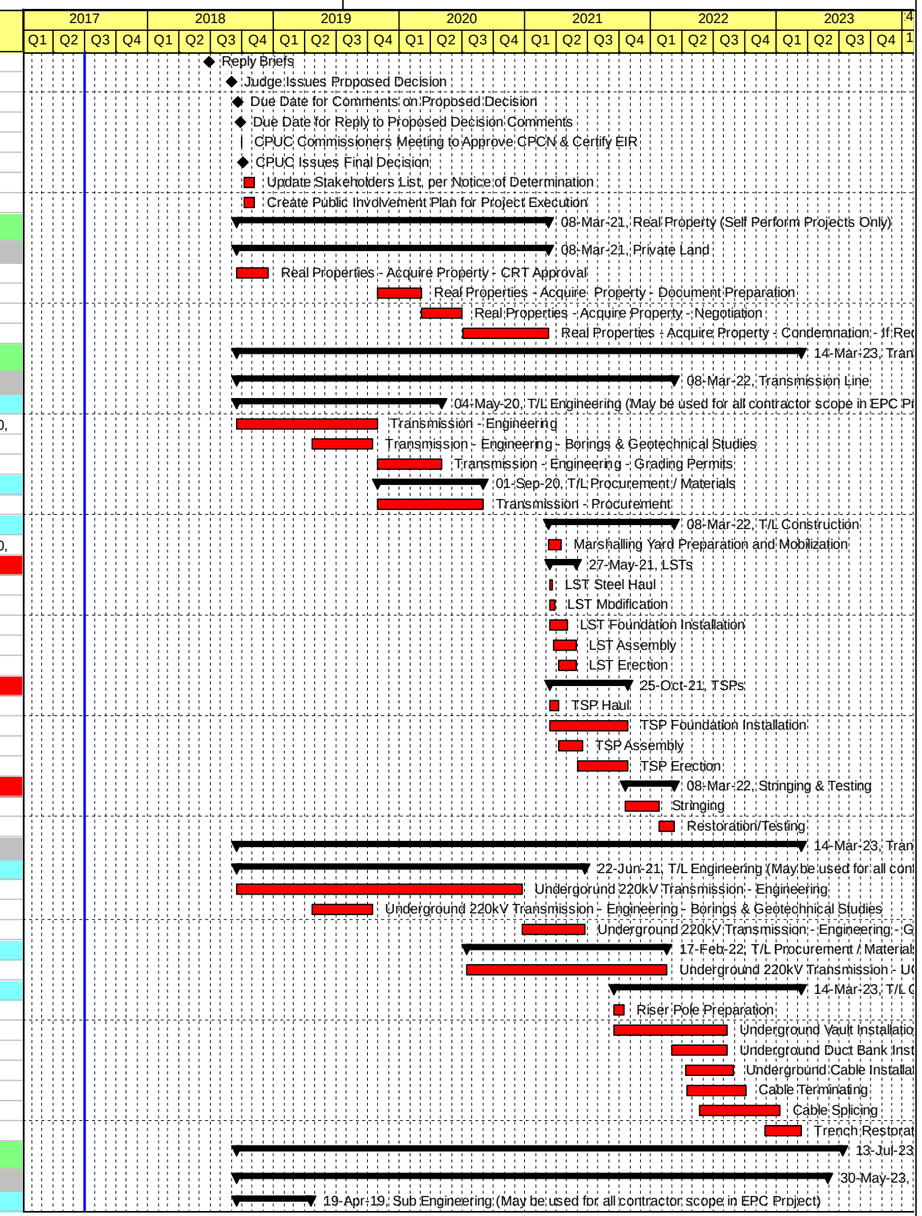
RIVERSIDE TRANSMISSION RELIABILITY HYBRID PROJECT (RTRP)
Project Schedule
As of 07/25/17

DRAFT

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Predecessors	Successors
5190	Reply Briefs	0		29-Jun-18	-889	5180	5200
5200	Judge Issues Proposed Decision	0		31-Aug-18	-889	5190	5600, 5210, 5230
5210	Due Date for Comments on Proposed Decision	0		21-Sep-18	-288	5200	5220
5220	Due Date for Reply to Proposed Decision Comments	0		26-Sep-18	-288	5210	5230
5230	CPUC Commissioners Meeting to Approve CPCN & Certify EIR	1	02-Oct-18	02-Oct-18	-291	5220, 5200	5240
5240	CPUC Issues Final Decision	0		05-Oct-18	-291	5230	5650, 5410, 5420
5410	Update Stakeholders List, per Notice of Determination	21	08-Oct-18	05-Nov-18	-137	5240	5500
5420	Create Public Involvement Plan for Project Execution	21	08-Oct-18	05-Nov-18	-137	5240	5500
Real Property (Self Perform Projects Only)		618	18-Sep-18	08-Mar-21	-634		
Private Land		618	18-Sep-18	08-Mar-21	-634		
6000	Real Properties - Acquire Property - CRT Approval	62	18-Sep-18	17-Dec-18	-414	5600	6010
6010	Real Properties - Acquire Property - Document Preparation	84	31-Oct-19	05-Mar-20	-634	6200, 6000	6020
6020	Real Properties - Acquire Property - Negotiation	84	06-Mar-20	02-Jul-20	-634	6010	6030
6030	Real Properties - Acquire Property - Condemnation - If Required	168	06-Jul-20	08-Mar-21	-634	6020, 6200	6652, 6270, 5590
Transmission Line (Bulk-Trans, >160kV)		1124	18-Sep-18	14-Mar-23	-682		
Transmission Line		869	18-Sep-18	08-Mar-22	-427		
T/L Engineering (May be used for all contractor scope in EPC Project)		408	18-Sep-18	04-May-20	-529		
6200	Transmission - Engineering	282	18-Sep-18	30-Oct-19	-634	5600	6420, 5800, 6010, 5950,
6202	Transmission - Engineering - Borings & Geotechnical Studies	126	22-Apr-19	17-Oct-19	-529	6200	6204
6204	Transmission - Engineering - Grading Permits	126	31-Oct-19	04-May-20	-529	6202, 6200	5590, 5810
T/L Procurement / Materials		210	31-Oct-19	01-Sep-20	-508		
6220	Transmission - Procurement	210	31-Oct-19	01-Sep-20	-508	5650, 6200	5590, 6270
T/L Construction		251	09-Mar-21	08-Mar-22	-427		
6270	Marshalling Yard Preparation and Mobilization	28	09-Mar-21	15-Apr-21	-634	5950, 5900, 6030, 622	6380, 6280, 6330, 6290,
LSTs		54	15-Mar-21	27-May-21	-234		
6290	LST Steel Haul	6	15-Mar-21	22-Mar-21	-234	6270	6300
6380	LST Modification	10	15-Mar-21	26-Mar-21	-190	6270	
6280	LST Foundation Installation	36	15-Mar-21	03-May-21	-216	6270	
6300	LST Assembly	48	23-Mar-21	27-May-21	-234	6290	6310
6310	LST Erection	36	08-Apr-21	27-May-21	-234	6300	
TSPs		158	15-Mar-21	25-Oct-21	-338		
6330	TSP Haul	17	15-Mar-21	06-Apr-21	-634	6270	6340
6320	TSP Foundation Installation	158	15-Mar-21	25-Oct-21	-338	6270	
6340	TSP Assembly	51	07-Apr-21	17-Jun-21	-634	6330	6350
6350	TSP Erection	102	02-Jun-21	25-Oct-21	-634	6340	6360
Stringing & Testing		93	20-Oct-21	08-Mar-22	-634		
6360	Stringing	63	20-Oct-21	24-Jan-22	-634	6350	6370
6370	Restoration/Testing	30	25-Jan-22	08-Mar-22	-634	6360	6650
Transmission Line-		1124	18-Sep-18	14-Mar-23	-682		
T/L Engineering (May be used for all contractor scope in EPC Project)		693	18-Sep-18	22-Jun-21	-830		
6255	Undergorund 220kV Transmission - Engineering	567	18-Sep-18	21-Dec-20	-889	5600	6256, 6258, 6257
6256	Underground 220kV Transmission - Engineering - Borings & Geotechnical Studies	126	22-Apr-19	17-Oct-19	-545	6255	6257
6257	Underground 220kV Transmission - Engineering - Grading Permits	126	22-Dec-20	22-Jun-21	-830	6256, 6255	6269
T/L Procurement / Materials		400	15-Jul-20	17-Feb-22	-889		
6258	Underground 220kV Transmission - UG Cable Procurement	400	15-Jul-20	17-Feb-22	-889	6255	6269
T/L Construction		372	16-Sep-21	14-Mar-23	-682		
6309	Riser Pole Preparation	20	16-Sep-21	13-Oct-21	-330	6269	
6269	Underground Vault Installation	224	16-Sep-21	08-Aug-22	-889	6257, 6258	6309, 6279
6279	Underground Duct Bank Installation	110	04-Mar-22	08-Aug-22	-889	6269	6289
6289	Underground Cable Installation	96	13-Apr-22	26-Aug-22	-889	6279	6319, 6299
6319	Cable Terminating	120	15-Apr-22	04-Oct-22	-889	6289	6329
6299	Cable Splicing	159	23-May-22	10-Jan-23	-639	6289	
6329	Trench Restoration/Paving/Testing	72	29-Nov-22	14-Mar-23	-889	6319	6650
Substation		1209	18-Sep-18	13-Jul-23	-767		
Mira Loma & Vista		1178	18-Sep-18	30-May-23	-858		
Sub Engineering (May be used for all contractor scope in EPC Project)		147	18-Sep-18	19-Apr-19	-312		



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Project Name: Riverside Transmission Reliability Project - DR#7
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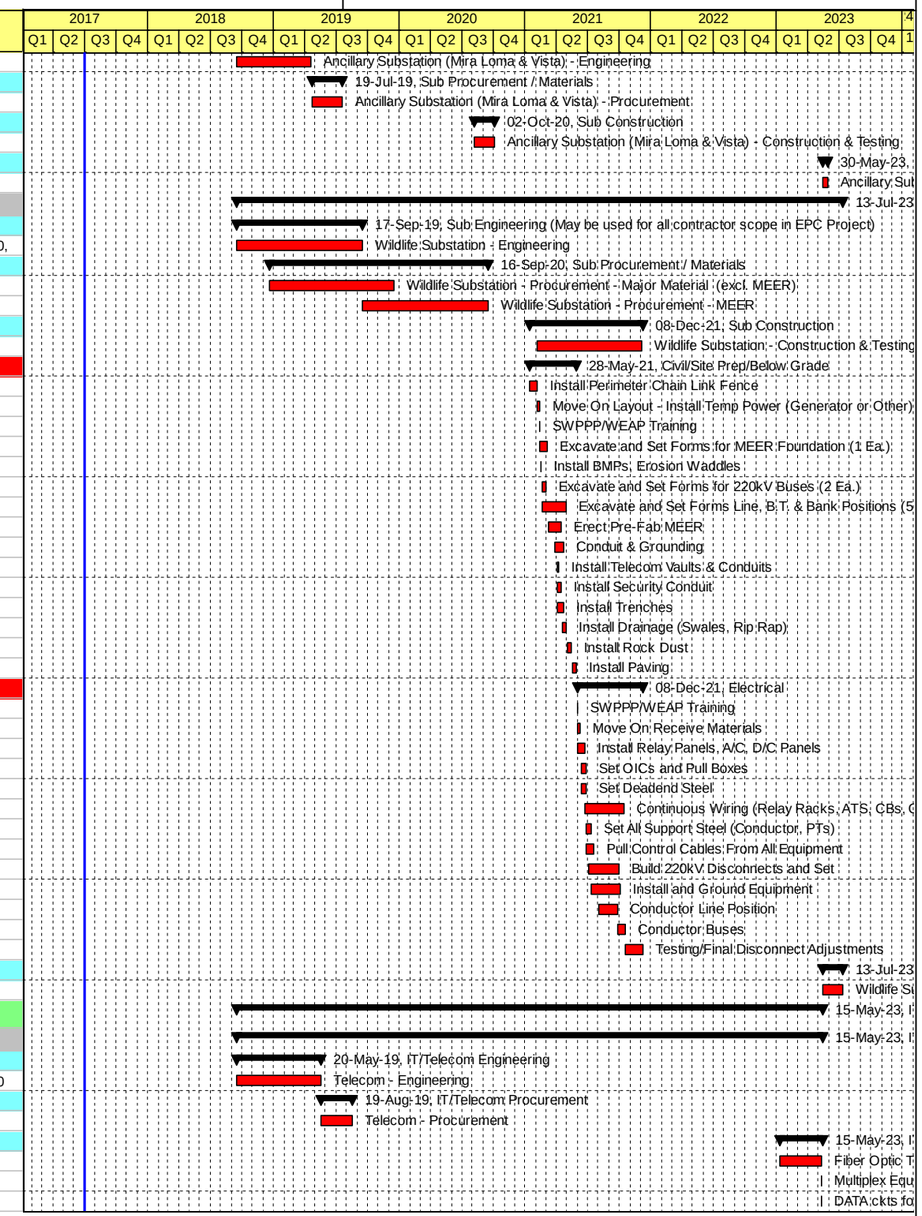
RIVERSIDE TRANSMISSION RELIABILITY HYBRID PROJECT (RTRP)
Project Schedule
As of 07/25/17

DRAFT

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Predecessors	Successors
7000	Ancillary Substation (Mira Loma & Vista) - Engineering	147	18-Sep-18	19-Apr-19	-312	5600	7020
Sub Procurement / Materials		63	22-Apr-19	19-Jul-19	-312		
7020	Ancillary Substation (Mira Loma & Vista) - Procurement	63	22-Apr-19	19-Jul-19	-312	7000	5500, 5590, 7050
Sub Construction		42	05-Aug-20	02-Oct-20	-204		
7050	Ancillary Substation (Mira Loma & Vista) - Construction & Testing	42	05-Aug-20	02-Oct-20	-204	5900, 7020	7060
Sub Commissioning		10	16-May-23	30-May-23	-858		
7060	Ancillary Substation (Mira Loma & Vista) - In-Service Testing	10	16-May-23	30-May-23	-858	6900, 7050	9100
Wildlife		1209	18-Sep-18	13-Jul-23	-767		
Sub Engineering (May be used for all contractor scope in EPC Project)		251	18-Sep-18	17-Sep-19	-486		
7500	Wildlife Substation - Engineering	251	18-Sep-18	17-Sep-19	-486	5600	7520, 5590, 7522, 5500,
Sub Procurement / Materials		439	19-Dec-18	16-Sep-20	-391		
7520	Wildlife Substation - Procurement - Major Material (excl. MEER)	251	19-Dec-18	18-Dec-19	-224	7500, 5650	7550, 7560
7522	Wildlife Substation - Procurement - MEER	251	17-Sep-19	16-Sep-20	-391	7500	7550, 5590, 7560
Sub Construction		228	13-Jan-21	08-Dec-21	-367		
7550	Wildlife Substation - Construction & Testing	210	05-Feb-21	06-Dec-21	-528	7520, 7522, 5900, 595	7590
Civil/Site Prep/Below Grade		96	13-Jan-21	28-May-21	-235		
7600	Install Perimeter Chain Link Fence	15	13-Jan-21*	03-Feb-21	-212		7560
7560	Move On Layout - Install Temp Power (Generator or Other)	5	05-Feb-21	11-Feb-21	-213	7520, 7600, 5950, 590	7610, 7570
7570	SWPPP/WEAP Training	1	12-Feb-21	12-Feb-21	-213	7560	7580
7610	Excavate and Set Forms for MEER Foundation (1 Ea.)	15	12-Feb-21	05-Mar-21	-205	7560	7620
7580	Install BMPs, Erosion Waddles	2	16-Feb-21	17-Feb-21	-213	7570	7640, 7630
7640	Excavate and Set Forms for 220kV Buses (2 Ea.)	10	18-Feb-21	03-Mar-21	-173	7580	
7630	Excavate and Set Forms Line, B.T. & Bank Positions (5 Ea.)	50	18-Feb-21	28-Apr-21	-213	7580	
7620	Erect Pre-Fab MEER	30	08-Mar-21	16-Apr-21	-205	7610	
7690	Conduit & Grounding	20	29-Mar-21*	23-Apr-21	-331		7700
7660	Install Telecom Vaults & Conduits	5	05-Apr-21	09-Apr-21	-200	7650	
7670	Install Security Conduit	10	05-Apr-21	16-Apr-21	-215	7650	7680
7650	Install Trenches	15	05-Apr-21*	23-Apr-21	-215		7660, 7670
7680	Install Drainage (Swales, Rip Rap)	10	19-Apr-21	30-Apr-21	-215	7670	
7700	Install Rock Dust	10	03-May-21	14-May-21	-331	7690	7710
7710	Install Paving	10	17-May-21	28-May-21	-331	7700	7720
Electrical		132	01-Jun-21	08-Dec-21	-367		
7730	SWPPP/WEAP Training	1	01-Jun-21	01-Jun-21	-331	7720	7740
7720	Move On Receive Materials	5	01-Jun-21	07-Jun-21	-331	7710	7730
7740	Install Relay Panels, A/C, D/C Panels	15	02-Jun-21	22-Jun-21	-331	7730	7750
7760	Set OICs and Pull Boxes	10	14-Jun-21*	25-Jun-21	-324		7770, 7780
7780	Set Deadend Steel	10	14-Jun-21	25-Jun-21	-324	7760	7790
7750	Continuous Wiring (Relay Racks, ATS, CBs, OICs, CCVTs)	80	23-Jun-21	14-Oct-21	-331	7740	
7790	Set All Support Steel (Conductor, PTs)	10	28-Jun-21	12-Jul-21	-324	7780	7800
7770	Pull Control Cables From All Equipment	15	28-Jun-21	19-Jul-21	-269	7760	
7810	Build 220kV Disconnects and Set	60	06-Jul-21*	28-Sep-21	-319		
7800	Install and Ground Equipment	60	13-Jul-21	05-Oct-21	-324	7790	
7820	Conductor Line Position	40	02-Aug-21*	27-Sep-21	-740		7830
7830	Conductor Buses	15	28-Sep-21	18-Oct-21	-740	7820	7840
7840	Testing/Final Disconnect Adjustments	34	19-Oct-21	08-Dec-21	-740	7830	7590, 6450
Sub Commissioning		41	16-May-23	13-Jul-23	-889		
7590	Wildlife Substation - Commissioning & In-Service Testing	41	16-May-23	13-Jul-23	-889	6900, 7550, 7840, 646	9100
IT/Telecom		1168	18-Sep-18	15-May-23	-889		
IT/Telecom		1168	18-Sep-18	15-May-23	-889		
IT/Telecom Engineering		168	18-Sep-18	20-May-19	-445		
6800	Telecom - Engineering	168	18-Sep-18	20-May-19	-445	5600	5500, 6810, 5800, 6600
IT/Telecom Procurement		63	21-May-19	19-Aug-19	-19		
6810	Telecom - Procurement	63	21-May-19	19-Aug-19	-19	5650, 6800	6860, 5590
IT/Telecom Construction		88	10-Jan-23	15-May-23	-889		
6860	Fiber Optic Transport to Communicate with Adjacebt SCE Subs (Mira Loma & Vista)	84	10-Jan-23	09-May-23	-889	6650, 6810, 5900, 665	6870
6870	Multiplex Equipment to Deliver Line Protection Ckts (L90, 311L, SCADA (EMS)	1	10-May-23	10-May-23	-889	6860	6880
6880	DATA ckts for Admin, and GRID2 for Operation Networks (DFR/PMU)	1	11-May-23	11-May-23	-889	6870	6890



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

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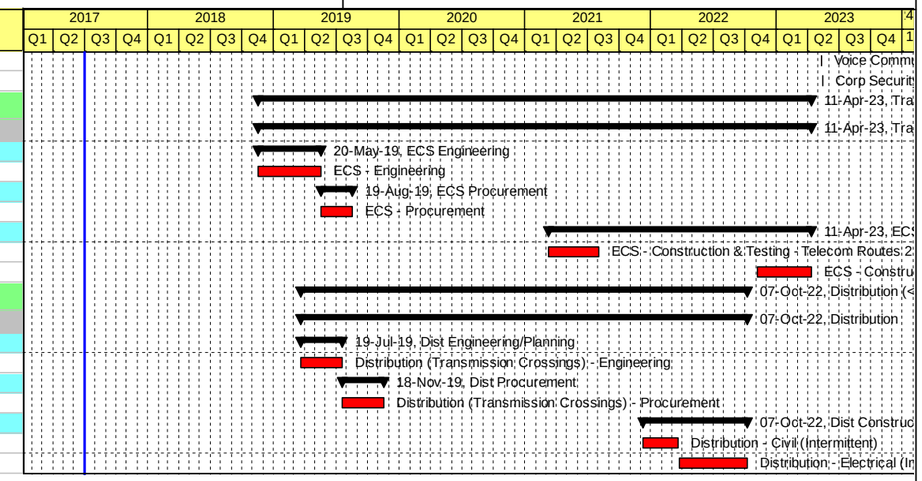
Project Name: Riverside Transmission Reliability Project - DR#7
Data Date: 01-Jul-17
Project Finish: 05-Jan-24

RIVERSIDE TRANSMISSION RELIABILITY HYBRID PROJECT (RTRP)
Project Schedule
As of 07/25/17

DRAFT

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Predecessors	Successors
6890	Voice Communications for Phones	1	12-May-23	12-May-23	-889	6880	6900
6900	Corp Security DATA transport for Cameras, Card Readers, Etc	1	15-May-23	15-May-23	-889	6890	7060, 7590
Trans Telecom		1102	16-Nov-18	11-Apr-23	-889		
Trans Telecom		1102	16-Nov-18	11-Apr-23	-889		
ECS Engineering		126	16-Nov-18	20-May-19	-445		
6600	ECS - Engineering	126	16-Nov-18	20-May-19	-445	5600, 6800	6610, 5500, 5800
ECS Procurement		63	21-May-19	19-Aug-19	-81		
6610	ECS - Procurement	63	21-May-19	19-Aug-19	-81	6600, 5650	6650, 5590, 6652
ECS Construction		526	09-Mar-21	11-Apr-23	-889		
6652	ECS - Construction & Testing - Telecom Routes 2 & 3	105	09-Mar-21	04-Aug-21	-468	5950, 6610, 5900, 603	6860
6650	ECS - Construction & Testing - Telecom Route 1 - Splicing (Intermittent)	105	07-Nov-22	11-Apr-23	-889	5900, 6610, 6370, 632	6860
Distribution (<=33kV)		893	22-Mar-19	07-Oct-22	-740		
Distribution		893	22-Mar-19	07-Oct-22	-740		
Dist Engineering/Planning		84	22-Mar-19	19-Jul-19	-487		
6420	Distribution (Transmission Crossings) - Engineering	84	22-Mar-19	19-Jul-19	-487	6200	6430, 5800
Dist Procurement		84	22-Jul-19	18-Nov-19	-183		
6430	Distribution (Transmission Crossings) - Procurement	84	22-Jul-19	18-Nov-19	-183	6420, 5650	5590, 6450
Dist Construction		210	09-Dec-21	07-Oct-22	-740		
6450	Distribution - Civil (Intermittent)	70	09-Dec-21	22-Mar-22	-740	5900, 6430, 7840	6460
6460	Distribution - Electrical (Intermittent)	140	23-Mar-22	07-Oct-22	-740	6450	7590



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

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