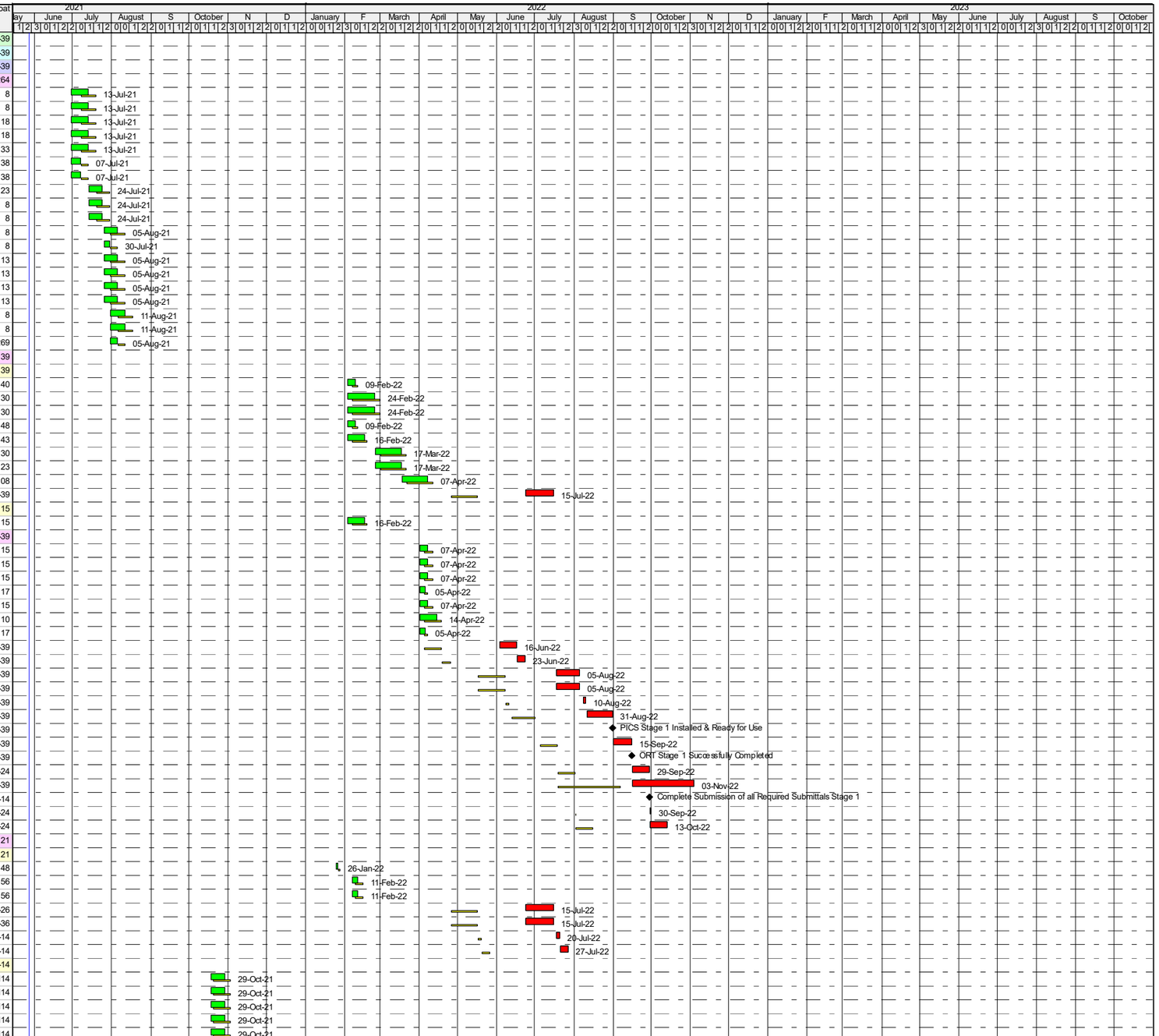
#	Activity ID	Activity Name	Remaining Duration	% Complete	Start	Finish	Total Float
1	Ullrich WTP ELec Feed Renewal Project Current Schedule		598		30-Jun-21	15-Nov-23	-39
2	Construction		598		30-Jun-21	15-Nov-23	-39
3	Stage 1 - Switchgear Building		340		30-Jun-21	03-Nov-22	-39
4	Switchgear Building - Civil		35		30-Jun-21	11-Aug-21	264
5	CON4710	Install DuctBank Mark 14 (DBP-CC/MH1A&B)	10	0%	30-Jun-21	13-Jul-21	8
6	CON4720	Install DuctBank Mark 13 (DBP-EC4/MH1B-2)	10	0%	30-Jun-21	13-Jul-21	8
7	CON4730	Install DuctBank Mark 22 (DBP-EC4/MH1B-1)	10	0%	30-Jun-21	13-Jul-21	18
8	CON4740	Install DuctBank Mark 17 (DBP-EC3/MH1A-2)	10	0%	30-Jun-21	13-Jul-21	18
9	CON4750	Install DuctBank Mark 3 (DBP-EC3/MH1A-1)	10	0%	30-Jun-21	13-Jul-21	33
10	CON4860	Install DuctBank Mark 5 (DBP-EC4/STUBOUT)	5	0%	30-Jun-21	07-Jul-21	38
11	CON4870	Install DuctBank Mark 6 (DBP-CC/STUBOUT)	5	0%	30-Jun-21	07-Jul-21	38
12	CON4760	Install DuctBank Mark 9 (DBP-EC4/XFMR4-1)	10	0%	14-Jul-21	24-Jul-21	23
13	CON4770	Install DuctBank Mark 12 (DBP-EC4/XFMR4-2)	10	0%	14-Jul-21	24-Jul-21	8
14	CON4780	Install DuctBank Mark 18 (DBP-EC4/XFMR2)	10	0%	14-Jul-21	24-Jul-21	8
15	CON4790	Install DuctBank Mark 8 (DBP-EC3/XFMR3-1)	10	0%	26-Jul-21	05-Aug-21	8
16	CON4800	Install DuctBank Mark 4 (DBP-EC2/XFMR1&3)	5	0%	26-Jul-21	30-Jul-21	8
17	CON4820	Install DuctBank Mark 15 (DBP-ATS1E/XFMR2)	10	0%	26-Jul-21	05-Aug-21	13
18	CON4830	Install DuctBank Mark 16 (DBP-ATS1N/XFMR1)	10	0%	26-Jul-21	05-Aug-21	13
19	CON4840	Install DuctBank Mark 1 (DBP-SWGR2/EC1)	10	0%	26-Jul-21	05-Aug-21	13
20	CON4850	Install DuctBank Mark 2 (DBP-SWGR1/EC2)	10	0%	26-Jul-21	05-Aug-21	13
21	CON1170	Install DuctBank Mark 11 (DBP-EC3/XFMR3-2)	10	0%	31-Jul-21	11-Aug-21	8
22	CON4810	Install DuctBank Mark 10 (DBP-EC3/XFMR1)	10	0%	31-Jul-21	11-Aug-21	8
23	CON5470	Install Duct Bank Mark 7 - DBP-EC3/MH5A (Partial - Under SUB4 Foundc	5	0%	31-Jul-21	05-Aug-21	269
24	MEP Fit Out		114		03-Feb-22	15-Jul-22	39
25	Elec/Lighting/Fire/Security/Phone Systems		114		03-Feb-22	15-Jul-22	39
26	CON1420	Install Bldg UPS (SUB4-UPS-01)	5	0%	03-Feb-22	09-Feb-22	40
27	CON1430	Install Building Lighting (SUB4-PANEL-03 & 04)	15	0%	03-Feb-22	24-Feb-22	30
28	CON1470	Install Interior Grounding (SUB4)	15	0%	03-Feb-22	24-Feb-22	30
29	CON1480	Install Lighting Contactor (SUB4-LC-01)	5	0%	03-Feb-22	09-Feb-22	148
30	CON1490	Install Telephone System (SUB4-PANEL-01)	10	0%	03-Feb-22	16-Feb-22	143
31	CON1410	Install Bldg Power Distribution System & Receptacles	15	0%	25-Feb-22	17-Mar-22	30
32	CON1450	Install Fire Detection & Alarm System (SUB4-FIREPANEL-01)	15	0%	25-Feb-22	17-Mar-22	123
33	CON1440	Install Building Security (SUB4-PANEL-02)	15	0%	18-Mar-22	07-Apr-22	108
34	CON1400	Install Bldg Interior Conduits & Raceways	15	0%	24-Jun-22	15-Jul-22	-39
35	HVAC System		10		03-Feb-22	16-Feb-22	15
36	CON1460	Install HVAC System Control Panels (SUB4-CP-HVAC 3 & 4)	10	0%	03-Feb-22	16-Feb-22	15
37	Elecctrical Switchgear & Equipment		152		01-Apr-22	03-Nov-22	-39
38	CON1780	Install 480V Power Distribution Panelboard (SUB4-PANEL-05)	5	0%	01-Apr-22	07-Apr-22	15
39	CON1810	Install Auto Transfer Switch (SUB4-ATS-01)	5	0%	01-Apr-22	07-Apr-22	15
40	CON1820	Install Aux XFMR (SUB4-XFMR-05)	5	0%	01-Apr-22	07-Apr-22	15
41	CON1830	Install Breaker Test Control Panel (SUB1-CP-01)	3	0%	01-Apr-22	05-Apr-22	17
42	CON1840	Install Enclosed Circuit Breakers (SUB4-BRK-ATS-1N & 1E)	5	0%	01-Apr-22	07-Apr-22	15
43	CON1850	Install Main Control Panel (SUB4-CONTROLPANEL-01)	10	0%	01-Apr-22	14-Apr-22	10
44	CON1860	Install Surge Protection Device (SUB4-SPD-PNL5)	3	0%	01-Apr-22	05-Apr-22	17
45	CON1800	Install 12.47kV Switchgear (SUB4-SWGR-01, SUB4-SWGR-02) and 12.4	10	0%	03-Jun-22	16-Jun-22	-39
46	CON1870	Install 4.16kV Switchgear (SUB4-SWGR-03, SUB4-SWGR-04) and 4.16l	5	0%	17-Jun-22	23-Jun-22	-39
47	CON1880	Install Bldg Control Cables & Instrumentation Wiring	15	0%	18-Jul-22	05-Aug-22	-39
48	CON1890	Install Bldg Power Cables and Aux Power Cables	15	0%	18-Jul-22	05-Aug-22	-39
49	CON5490	Megger Testing / Hi-Pot 600V and MV Cables	3	0%	08-Aug-22	10-Aug-22	-39
50	CON5520	Terminate Power & Control Cables (SUB4)	15	0%	11-Aug-22	31-Aug-22	-39
51	CON5380	PICS Stage 1 Installed & Ready for Use	0	0%		31-Aug-22	-39
52	CON5390	Perform ORT Stage 1 with Owner	10	0%	01-Sep-22	15-Sep-22	-39
53	CON5400	ORT Stage 1 Successfully Completed	0	0%		15-Sep-22	-39
54	CON5060	Start Up Testing & Commissioning	10	0%	16-Sep-22	29-Sep-22	-24
55	CON5410	Perform Stage 1 PAT with Owner	35	0%	16-Sep-22	03-Nov-22	-39
56	CON5160	Complete Submission of all Required Submittals Stage 1	0	0%		29-Sep-22	-14
57	CON5150	Provide O&M Manuals Stage 1	1	0%	30-Sep-22	30-Sep-22	-24
58	CON5210	Provide Training for Owner's Operations Personnel - Stage 1	10	0%	30-Sep-22	13-Oct-22	-24
59	SUB4 Outdoor Foundations & Equipment		194		18-Oct-21	27-Jul-22	21
60	XFMR Foundations & Equipment		129		25-Jan-22	27-Jul-22	21
61	CON5530	Grounding System Testing - SUB4 Outdoor Foundations Area	2	0%	25-Jan-22	26-Jan-22	148
62	CON1620	Install 12.47/4.16kV XFMRs (SUB4-XFMR-03, SUB4-XFMR-04)	5	0%	07-Feb-22	11-Feb-22	56
63	CON1630	Install 12.47kV/480V/277V XFMRs (SUB4-XFMR-01, SUB4-XFMR-02)	5	0%	07-Feb-22	11-Feb-22	56
64	CON1900	Install Control Cables (SUB4 to XFMR Pad Area)	15	0%	24-Jun-22	15-Jul-22	-26
65	CON1920	Install Power Cables (Sub4 to XFMR Pad Area)	15	0%	24-Jun-22	15-Jul-22	-36
66	CON5780	Megger Testing / Hi-Pot Cables	3	0%	18-Jul-22	20-Jul-22	-14
67	CON5500	Terminate Power & Control Cables (SUB4 to XFMR Pad Area)	5	0%	21-Jul-22	27-Jul-22	-14
68	Austin Energy Outdoor SwGr Foundations & Equipment		194		18-Oct-21	27-Jul-22	-14
69	CON1640	Install Duct Bank (DBP-AE-PMC1)	10	0%	18-Oct-21	29-Oct-21	114
70	CON4940	Install Duct Bank (DBP-AE-PMC2)	10	0%	18-Oct-21	29-Oct-21	114
71	CON4950	Install Duct Bank (DBP-AE1)	10	0%	18-Oct-21	29-Oct-21	114
72	CON4960	Install Duct Bank (DBP-AE2)	10	0%	18-Oct-21	29-Oct-21	114
73	CON4970	Install Duct Bank (DBP-PMC2/EC1)	10	0%	18-Oct-21	29-Oct-21	114



Remaining Level of Effort
LOE Level 1 Critical Activities
Actual Level of Effort
Primary Baseline
Actual Work
Remaining Work
Remaining Work
Critical Remaining Work
Milestone

5335.016 Ullrich WTP LSPS Electric Feed Renewal
Austin WTP - Construction Layout
Page 1 of 4

JINGOLI POWER
Sayers Construction LLC

Data Date: 28-May-21
Date Printed: 25-Jun-21
Schedule: Ullrich WTP

#	Activity ID	Activity Name	Remaining Duration	% Complete	Start	Finish	Total Float
74	CON4980	Install Duct Bank (DBP-PMC1/EC2)	10	0%	18-Oct-21	29-Oct-21	114
75	CON5540	Install Duct Bank (DBP-AE3)	10	0%	18-Oct-21	29-Oct-21	114
76	CON5550	Install Duct Bank (PNL4-35,37/PNL4-39,41)	10	0%	18-Oct-21	29-Oct-21	114
77	CON5560	Install Manhole (EMH-AE)	10	0%	17-Nov-21	02-Dec-21	93
78	CON1700	Install Austin Energy Outdoor Switchgear	10	0%	22-Dec-21	06-Jan-22	93
79	CON1790	Install Primary Metering Cabinets (SUB4-PMC-01 & 02)	10	0%	22-Dec-21	06-Jan-22	93
80	CON1910	Install Power Cables & Grounding Cables (SUB4 to Austin Energy Meter	15	0%	24-Jun-22	15-Jul-22	-14
81	CON5790	Megger Testing / Hi-Pot Cables	3	0%	18-Jul-22	20-Jul-22	-14
82	CON5510	Terminate Power & Control Cables (SUB4 to Austin Energy Area)	5	0%	21-Jul-22	27-Jul-22	-14
83	Stage 2 - Existing PAC Bldg		313		29-Oct-21	01-Feb-23	161
84	Duct Banks / Manholes		271		29-Oct-21	30-Nov-22	-22
85	CON3090	Duct Bank - 12" X 18" (1+00 to 2+80.03) - 180'	5	0%	29-Oct-21	04-Nov-21	168
86	CON3100	Manhole #1 (6'X6')	2	0%	17-Nov-21	18-Nov-21	161
87	CON3110	Duct Bank 12" X 18" (2+80.03 to 4+88.33) - 208'	5	0%	19-Nov-21	29-Nov-21	161
88	CON3120	Manhole #2 (6'X6')	2	0%	30-Nov-21	01-Dec-21	161
89	CON3130	Duct Bank 12" X 18" (4+88.33 to 6+75) - 187'	5	0%	02-Dec-21	08-Dec-21	170
90	CON5590	Install Grounding / Racking MH # 1 & MH #2	5	0%	02-Dec-21	08-Dec-21	161
91	CON5600	Perform Testing of Grounding System MH # 1 & MH #2	5	0%	09-Dec-21	15-Dec-21	161
92	CON3190	Pull Power, Control and Grounding Cables from SUB4 to Manhole #1 ~	10	0%	24-Jun-22	08-Jul-22	40
93	CON3200	Pull Power, Control and Grounding Cables from Manhole #1 to Manhole	10	0%	11-Jul-22	22-Jul-22	40
94	CON3210	Pull Power, Control and Grounding Cables from Manhole #2 to PAC-XFM	10	0%	25-Jul-22	05-Aug-22	40
95	CON5580	Megger Testing / Hi-Pot Cables - SUB4 to PAC-XFMR-01	2	0%	08-Aug-22	09-Aug-22	40
96	CON3320	Terminate Cables from SUB4 to PAC-XFMR-01	10	0%	15-Nov-22	30-Nov-22	-22
97	New XFMR (PAC-XFMR-01)		311		02-Nov-21	01-Feb-23	-39
98	CON5570	Perform Testing of Grounding System PAC XFMR Area	2	0%	02-Nov-21	03-Nov-21	176
99	CON3280	Deliver and Set XFMR - PAC-XFMR-01 to New Foundation	1	0%	10-Dec-21	10-Dec-21	169
100	CON3290	Assemble / Dress Out PAC-XFMR-01	5	0%	13-Dec-21	17-Dec-21	169
101	CON3270	Install DuctBank & Raceways from PAC-XFMR-01 to PAC-MCC-007	15	0%	15-Nov-22	07-Dec-22	-39
102	CON3300	Pull Power, Control and Grounding Cables from PAC-XFMR-01 to PAC-M	5	0%	08-Dec-22	14-Dec-22	-39
103	CON5770	Megger Testing / Hi-Pot Cables - PAC-XFMR-01 to PAC-MCC-007	2	0%	15-Dec-22	16-Dec-22	-39
104	CON3310	Terminate Cables from PAC-XFMR-01 to PAC-MCC-007	5	0%	19-Dec-22	23-Dec-22	-39
105	CON5420	PICS Stage 2 Installed & Ready for Use	0	0%		23-Dec-22	-39
106	CON5430	Perform ORT Stage 2 with Owner	10	0%	27-Dec-22	10-Jan-23	-39
107	CON5440	ORT Stage 2 Successfully Completed	0	0%		10-Jan-23	-29
108	CON3330	Start Up, Testing & Commissioning PAC-XFMR-01	5	0%	11-Jan-23	18-Jan-23	-39
109	CON5130	Complete Submission of all Required Submittals Stage 2	0	0%		18-Jan-23	-34
110	CON5120	Provide O&M Manuals Stage 2	1	0%	19-Jan-23	19-Jan-23	-39
111	CON5220	Provide Training for Owner's Operations Personnel - Stage 2	5	0%	19-Jan-23	25-Jan-23	-39
112	CON5140	Return System to Service - Stage 2	5	0%	26-Jan-23	01-Feb-23	-39
113	XFMR No. 11 Removal		18		07-Nov-22	05-Dec-22	200
114	CON5200	Remove from Service - Stage 2 Equipment	5	0%	07-Nov-22	14-Nov-22	-39
115	CON3140	Disconnect Feeder Cables & Drain Oil (if Req'd) from Existing XFMR No.	2	0%	15-Nov-22	16-Nov-22	200
116	CON3150	Remove Existing XFMR No. 11 from Pad and Transport to New location	5	0%	17-Nov-22	23-Nov-22	200
117	CON3160	Remove Existing XFMR Pad and Ducts	3	0%	28-Nov-22	30-Nov-22	200
118	CON3170	Excavate using HydroVac to expose existing Duct Bank	5	0%	28-Nov-22	02-Dec-22	200
119	CON3180	Backfill & Compact	1	0%	05-Dec-22	05-Dec-22	200
120	Stage 3 - Duct Banks from SUB4 to Existing LSPS		240		17-Nov-21	31-Oct-22	12
121	Duct Banks / Manholes SUB4 to LSPS		240		17-Nov-21	31-Oct-22	12
122	Manholes		75		17-Nov-21	09-Mar-22	42
123	CON3340	Manholes 3A & 3B	15	0%	17-Nov-21	09-Dec-21	7
124	CON3350	Manholes 2A & 2B	15	0%	10-Dec-21	03-Jan-22	7
125	CON3360	Manholes 1A & 1B	15	0%	04-Jan-22	25-Jan-22	7
126	CON3370	Manholes 4A & 4B	15	0%	26-Jan-22	15-Feb-22	42
127	CON5610	Install Grounding / Racking all Manholes - MH #1A thru MH #4B	10	0%	16-Feb-22	02-Mar-22	42
128	CON5620	Perform Testing of Grounding for all Manholes - MH #1A thru MH #4B	5	0%	03-Mar-22	09-Mar-22	42
129	Duct Banks		90		26-Jan-22	02-Jun-22	7
130	CON3380	Install DuctBank Mark 21 (DB-CC-MH1A)	5	0%	26-Jan-22	01-Feb-22	12
131	CON4880	Install DuctBank Mark 19 (DBP-EC3/MH1A-3)	10	0%	26-Jan-22	08-Feb-22	7
132	CON4890	Install DuctBank Mark 20 (DBP-EC4&5/MH1B)	5	0%	26-Jan-22	01-Feb-22	12
133	CON4900	Install DuctBank Mark 23 (DBP-EC4/MH1B-3)	5	0%	26-Jan-22	01-Feb-22	12
134	CON4910	Install DuctBank Mark 24 (DB-CC/MH1B)	5	0%	26-Jan-22	01-Feb-22	12
135	CON3390	Install DuctBank Mark 25 (DBP-MH1B/MH2B)	10	0%	09-Feb-22	23-Feb-22	7
136	CON4920	Install DuctBank Mark 26 (DBP-MH1A/MH2A)	10	0%	09-Feb-22	23-Feb-22	7
137	CON4930	Install DuctBank Mark 27 (DBP-MH1/MH2)	10	0%	24-Feb-22	09-Mar-22	7
138	CON4100	Install DuctBank (MH1A/1B to MHs 2A/2B)	15	0%	10-Mar-22	30-Mar-22	7
139	CON3400	Install Duct Bank (MHs 2A/2B to MHs 3A/3B) (181')	15	0%	31-Mar-22	20-Apr-22	7
140	CON3410	Install Duct Bank (MHs 3A/3B to MHs 4A/4B) (224')	15	0%	21-Apr-22	11-May-22	7
141	CON3420	Install Duct Bank (MHs 4A/4B to LSPS Area)	15	0%	12-May-22	02-Jun-22	7
142	Cable Pulls & Terminations		90		24-Jun-22	31-Oct-22	12
143	CON3440	Pull Power Cables and Grounding Cables (SUB4 to MHs 1A/1B)	15	0%	24-Jun-22	15-Jul-22	-8
144	CON3450	Pull Power Cables and Grounding Cables (MHs 1A/1B to MHs 2A/2B)	15	0%	18-Jul-22	05-Aug-22	-8
145	CON3460	Pull Power Cables and Grounding Cables (MHs 2A/2B to MHs 3A/3B)	15	0%	08-Aug-22	26-Aug-22	-8
146	CON3470	Pull Power Cables and Grounding Cables (MHs 3A/3B to MHs 4A/4B)	15	0%	29-Aug-22	19-Sep-22	-8

Remaining Level of Effort
LOE Level 1 Critical Activities
Actual Level of Effort
Primary Baseline
Actual Work
Remaining Work
Remaining Work
Critical Remaining Work
Milestone

5335.016 Ullrich WTP LSPS Electric Feed Renewal
Austin WTP - Construction Layout
Page 2 of 4

JINGOLI POWER
Sayers Construction LLC

Data Date: 28-May-21
Date Printed: 25-Jun-21
Schedule: Ullrich WTP

#	Activity ID	Activity Name	Remaining Duration	% Complete	Start	Finish	Total Float
147	CON3480	Pull Power Cables and Grounding Cables (MHs 4A/4B to LSPS Area)	15	0%	20-Sep-22	10-Oct-22	-8
148	CON3490	Pull Fiber (SUB4 to LSPS Area)	15	0%	27-Sep-22	17-Oct-22	12
149	CON5460	Megger Testing / Hi-Pot Cables - SUB4 to LSPS	10	0%	18-Oct-22	31-Oct-22	12
150	Stage 4 - Part 1 Existing LSPS		77		02-Feb-23	22-May-23	-39
151	Part 1 Demo		26		02-Feb-23	10-Mar-23	-19
152	CON5190	Remove from Service - Stage 4 Equipment	5	0%	02-Feb-23	08-Feb-23	-39
153	CON3500	Remove Existing Aux XFMRs (LSPS-LP-L14, -T14)	1	0%	09-Feb-23	09-Feb-23	-39
154	CON3510	Disconnect & Remove Existing Cables / Wires - Part 1	5	0%	10-Feb-23	16-Feb-23	-39
155	CON3520	Remove Existing 4.16kV Sitchgear (SUB3-BUS-B)	5	0%	17-Feb-23	24-Feb-23	-39
156	CON3530	Remove Existing 480V Automatic Transfer Switch (LSPS-XSW-ATS1)	5	0%	17-Feb-23	24-Feb-23	-14
157	CON3540	Remove Existing 480V Panelboard (LSPS-PP-001A)	5	0%	17-Feb-23	24-Feb-23	-14
158	CON4700	Remove Existing Conduits & Raceways in the LSPS - Part 1	5	0%	17-Feb-23	24-Feb-23	-12
159	CON3550	Remove Existing XFMR (SUB3-XFMR-02) & Transport to Location Specil	5	0%	27-Feb-23	03-Mar-23	-39
160	CON3560	Excavate using HydroVac to Expose & Remove Existing Conduits - Part	5	0%	06-Mar-23	10-Mar-23	-39
161	CON3570	Demo Existing Outdoor Foundation Area - Part 1	3	0%	06-Mar-23	08-Mar-23	-17
162	Part 1 New Equipment		35		27-Feb-23	14-Apr-23	-39
163	LSPS-XFMR-01		17		23-Mar-23	14-Apr-23	-39
164	CON5750	Grounding System Testing (LSPS-XFMR-01) (Partial) - Part 1	2	0%	23-Mar-23	24-Mar-23	-29
165	CON3700	Deliver & Set XFMR (LSPS-XFMR-01)	1	0%	07-Apr-23	07-Apr-23	-39
166	CON3710	Assemble / Dress Out XFMR (LSPS-XFMR-01)	5	0%	10-Apr-23	14-Apr-23	-39
167	Other Equipment		5		27-Feb-23	03-Mar-23	-14
168	CON3720	Install 480:208/120V XFMR (LSPS-XFMR-04) - Part 1	5	0%	27-Feb-23	03-Mar-23	-14
169	CON3730	Install 480V Panelboard (LSPS-PANEL-03) - Part 1	5	0%	27-Feb-23	03-Mar-23	-14
170	CON3740	Install 480V Panelboard (LSPS-PANEL-04) - Part 1	5	0%	27-Feb-23	03-Mar-23	-14
171	CON3750	Install 480V Switchboard (LSPS-SWBD-01) - Part 1	5	0%	27-Feb-23	03-Mar-23	-14
172	Part 1 Duct Banks & Cables		72		09-Feb-23	22-May-23	-39
173	CON3580	Install Conduits & Raceways in LSPS - Part 1	5	0%	09-Feb-23	15-Feb-23	-8
174	CON3590	Install Duct Bank between (LSPS-SWBD-01) and Panelboard (LSPS-PA	5	0%	13-Mar-23	17-Mar-23	-39
175	CON3600	Install Duct Bank between (MH4A) and XFMR (LSPS-XFMR-01)	5	0%	13-Mar-23	17-Mar-23	-39
176	CON3610	Install Power Cables - Part 1	5	0%	10-Apr-23	14-Apr-23	-39
177	CON3620	Install Control Cables & Instrumentation Wiring - Part 1	5	0%	10-Apr-23	14-Apr-23	-39
178	CON5630	Megger Testing / Hi-Pot Cables - LSPS Part 1	2	0%	17-Apr-23	18-Apr-23	-39
179	CON5640	Terminate Power & Control Cables & Instrumentation Wiring - Part 1	3	0%	19-Apr-23	21-Apr-23	-39
180	CON4150	PICS Stage 4 Installed & Ready for Use	0	0%		21-Apr-23	-39
181	CON5270	Perform ORT Stage 4 with Owner	10	0%	24-Apr-23	05-May-23	-39
182	CON5280	ORT Stage 4 Successfully Completed	0	0%		05-May-23	-29
183	CON3630	Start Up Testing & Commissioning Stage 4	5	0%	08-May-23	12-May-23	-39
184	CON5110	Complete Submission of all Required Submittals Stage 4	0	0%		12-May-23	-34
185	CON5100	Provide O&M Manuals Stage 4	1	0%	15-May-23	15-May-23	-39
186	CON5230	Provide Training for Owner's Operations Personnel - Stage 4	5	0%	15-May-23	19-May-23	-39
187	CON3640	Transfer Loads from existing Panelboard (LSPS-PP-001A) to new Panel	1	0%	22-May-23	22-May-23	-39
188	Stage 5 - Part 2 Existing LSPS		51		23-May-23	03-Aug-23	-39
189	Part 2 Demo		15		23-May-23	13-Jun-23	-39
190	CON5180	Remove from Service - Stage 5 Equipment	5	0%	23-May-23	30-May-23	-39
191	CON3760	Disconnect & Remove Existing Cables / Wires - Part 2	5	0%	31-May-23	06-Jun-23	-39
192	CON3770	Remove Existing Conduits & Raceways in the LSPS - Part 2	5	0%	31-May-23	06-Jun-23	-39
193	CON3780	Remove Existing 4.16kV/480V XFMR (LSPS-XFMR-002)	5	0%	07-Jun-23	13-Jun-23	-39
194	Part 2 New Equipment		5		21-Jun-23	27-Jun-23	-24
195	CON3790	Install 480V Switchboard (LSPS-SWBD-03)	5	0%	21-Jun-23	27-Jun-23	-24
196	Part 2 Duct Banks & Cables		36		14-Jun-23	03-Aug-23	-39
197	CON3800	Install Duct Bank between Switchboards (LSPS-SWBD-01) and (LSPS-S	5	0%	14-Jun-23	20-Jun-23	-39
198	CON3810	Install Conduits & Raceways in LSPS - Part 2	5	0%	14-Jun-23	20-Jun-23	-39
199	CON3820	Install Control Cables & Instrumentation Wiring - Part 2	5	0%	21-Jun-23	27-Jun-23	-39
200	CON3830	Install Power Cables - Part 2	5	0%	21-Jun-23	27-Jun-23	-39
201	CON5650	Megger Testing / Hi-Pot Cables - LSPS Part 2	2	0%	28-Jun-23	29-Jun-23	-39
202	CON5660	Terminate Power & Control Cables & Instrumentation Wiring - Part 2	3	0%	30-Jun-23	05-Jul-23	-39
203	CON5300	PICS Stage 5 Installed & Ready for Use	0	0%		05-Jul-23	-39
204	CON5310	Perform ORT Stage 5 with Owner	10	0%	06-Jul-23	19-Jul-23	-39
205	CON5320	ORT Stage 5 Successfully Completed	0	0%		19-Jul-23	-29
206	CON3840	Start Up Testing & Commissioning - Stage 5	5	0%	20-Jul-23	26-Jul-23	-39
207	CON5090	Complete Submission of all Required Submittals Stage 5	0	0%		26-Jul-23	-34
208	CON5080	Provide O&M Manuals Stage 5	1	0%	27-Jul-23	27-Jul-23	-39
209	CON5240	Provide Training for Owner's Operations Personnel - Stage 5	5	0%	27-Jul-23	02-Aug-23	-39
210	CON3850	Transfer Loads from existing Switchboard (LSPS-PWRC-001) to new Sw	1	0%	03-Aug-23	03-Aug-23	-39
211	Stage 6 - Part 3 Existing LSPS		72		04-Aug-23	15-Nov-23	-39
212	Part 3 Demo		20		04-Aug-23	31-Aug-23	-23
213	CON5170	Remove from Service - Stage 6 Equipment	5	0%	04-Aug-23	10-Aug-23	-39
214	CON3860	Disconnect & Remove Existing Cables / Wires - Part 3	5	0%	11-Aug-23	17-Aug-23	-39
215	CON3870	Remove Existing Conduits & Raceways in the LSPS - Part 3	5	0%	11-Aug-23	17-Aug-23	-39
216	CON3880	Remove Existing 4.16kV Switchgear (SUB3-BUS-A)	5	0%	18-Aug-23	24-Aug-23	-39
217	CON3890	Remove Existing 4.16kV/480V XFMR (LSPS-XFMR-001)	5	0%	18-Aug-23	24-Aug-23	-18
218	CON3900	Remove Existing 12.47/4.16kV XFMR (SUB3-XFMR-01)	5	0%	18-Aug-23	24-Aug-23	-39
219	CON3910	Remove Existing 12.47kV Switchgear (SUB3-BUS-1)	5	0%	18-Aug-23	24-Aug-23	-39

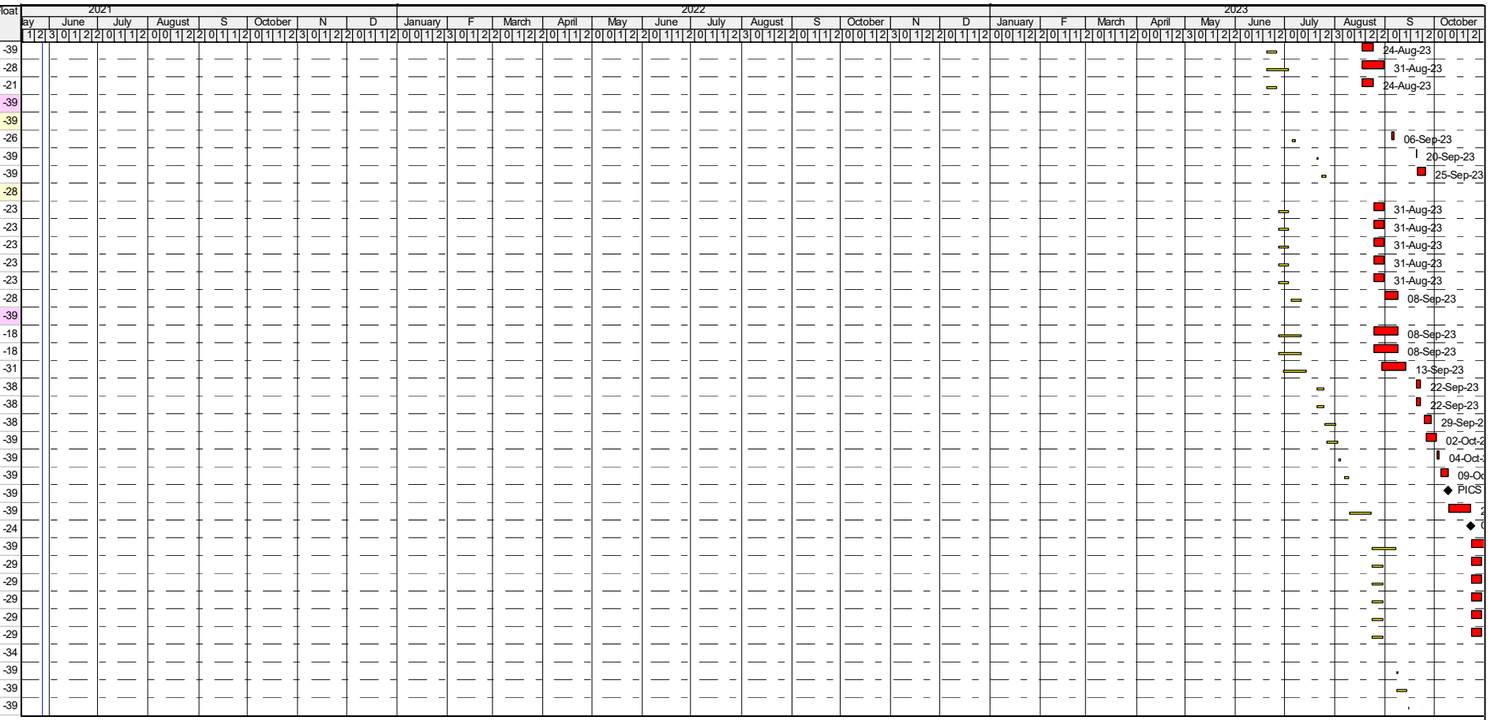
Remaining Level of Effort
LOE Level 1 Critical Activities
Actual Level of Effort
Primary Baseline
Actual Work
Remaining Work
Remaining Work
Critical Remaining Work
Milestone

5335.016 Ullrich WTP LSPS Electric Feed Renewal
Austin WTP - Construction Layout

JINGOLI POWER
Sayers Construction LLC

Data Date: 28-May-21
Date Printed: 25-Jun-21
Schedule: Ullrich WTP

#	Activity ID	Activity Name	Remaining Duration	% Complete	Start	Finish	Total Float
220	CON3920	Remove Existing 12.47kV Switchgear (SUB3-BUS-2)	5	0%	18-Aug-23	24-Aug-23	-39
221	CON3930	Remove Existing 480V Switchboard (LSPS-PWRC-001)	10	0%	18-Aug-23	31-Aug-23	-28
222	CON3940	Remove Existing Outdoor Lighting	5	0%	18-Aug-23	24-Aug-23	-21
223	Part 3 New Equipment		21		25-Aug-23	25-Sep-23	-39
224	LSPS-XFMR-02		15		05-Sep-23	25-Sep-23	-39
225	CON5760	Test Grounding System (LSPS-XFMR-02) (Partial) - Part 3	2	0%	05-Sep-23	06-Sep-23	-26
226	CON4010	Deliver & Set XFMR (LSPS-XFMR-02)	1	0%	20-Sep-23	20-Sep-23	-39
227	CON4020	Assemble / Dress Out XFMR (LSPS-XFMR-02)	3	0%	21-Sep-23	25-Sep-23	-39
228	Other Equipment		10		25-Aug-23	08-Sep-23	-28
229	CON4030	Install 480V Switchboard (LSPS-SWBD-04)	5	0%	25-Aug-23	31-Aug-23	-23
230	CON4040	Install 480V Switchboard (LSPS-SWBD-05)	5	0%	25-Aug-23	31-Aug-23	-23
231	CON4050	Install 480V Switchboard (LSPS-SWBD-06)	5	0%	25-Aug-23	31-Aug-23	-23
232	CON4060	Install Auto Transfer Switches (LSPS-ATS-01) and (LSPS-ATS-02)	5	0%	25-Aug-23	31-Aug-23	-23
233	CON4070	New Remote I/O Cabinet (LSPS-COMMPANEL-03)	5	0%	25-Aug-23	31-Aug-23	-23
234	CON4080	Install 480V Switchboard (LSPS-SWBD-02)	5	0%	01-Sep-23	08-Sep-23	-28
235	Part 3 Duct Banks & Cables		57		25-Aug-23	15-Nov-23	-39
236	CON4170	Upgrades to the Existing LSPS PLC I/O Cabinet "A1"	10	0%	25-Aug-23	08-Sep-23	-18
237	CON4180	Upgrades to the Existing LSPS SCADA Hub "A"	10	0%	25-Aug-23	08-Sep-23	-18
238	CON4090	Install Conduits & Raceways in LSPS - Part 3	10	0%	30-Aug-23	13-Sep-23	-31
239	CON4110	Install Outdoor Lighting & Mini Power Center (LSPS-POWERCENTER-0	3	0%	20-Sep-23	22-Sep-23	-38
240	CON4130	Install UG Duct Bank - Part 3	3	0%	20-Sep-23	22-Sep-23	-38
241	CON4140	Install Power Cables - Part 3	5	0%	25-Sep-23	29-Sep-23	-38
242	CON4120	Install Control Cables & Instrumentation Wiring - Part 3	5	0%	26-Sep-23	02-Oct-23	-39
243	CON5670	Megger Testing / Hi-Pot Cables - LSPS Part 3	2	0%	03-Oct-23	04-Oct-23	-39
244	CON5680	Terminate Power & Control Cables & Instrumentation Wiring - Part 3	3	0%	05-Oct-23	09-Oct-23	-39
245	CON5340	PICS Stage 6 Installed & Ready for Use	0	0%		09-Oct-23	-39
246	CON5350	Perform ORT Stage 6 with Owner	10	0%	10-Oct-23	23-Oct-23	-39
247	CON5360	ORT Stage 6 Successfully Completed	0	0%		23-Oct-23	-24
248	CON4160	Start Up Testing & Commisioning - Stage 6	10	0%	24-Oct-23	06-Nov-23	-39
249	CON5700	SCADA Software Training	5	0%	24-Oct-23	30-Oct-23	-29
250	CON5710	SCADA Hardware Training	5	0%	24-Oct-23	30-Oct-23	-29
251	CON5720	Ethernet Switches Hardware / Software Training	5	0%	24-Oct-23	30-Oct-23	-29
252	CON5730	Instrumentation & Control Panel(s) Training	5	0%	24-Oct-23	30-Oct-23	-29
253	CON5740	Miscellaneous Training	5	0%	24-Oct-23	30-Oct-23	-29
254	CON5070	Complete Submission of all Required Submittals Stage 6	0	0%		06-Nov-23	-34
255	CON4680	Provide O&M Manuals Stage 6	1	0%	07-Nov-23	07-Nov-23	-39
256	CON5250	Provide Training for Owner's Operations Personnel - Stage 6	5	0%	07-Nov-23	14-Nov-23	-39
257	CON4190	Place System in Service - Stage 6	1	0%	15-Nov-23	15-Nov-23	-39



Remaining Level of Effort
LOE Level 1 Critical Activities
Actual Level of Effort
Primary Baseline
Actual Work
Remaining Work
Remaining Work
Critical Remaining Work
Milestone

5335.016 Ullrich WTP LSPS Electric Feed Renewal
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