

Appendix B

Supplemental
Project Description Tables

Table B-1 Proposed Construction Equipment and Workforce

Equipment Name	Anticipated Engine Output (horsepower)	Anticipated Fuel Type	Approximate Quantity	Approximate Daily Use (hours)
Survey (04/01/2026 to 05/31/2026 - 4 Crew Members)				
Pickup - 1/2 Ton	395	Gas	2	4
LSPGC Manning Substation - Site Development (05/01/2026 to 08/01/2026 - 20 Crew Members)				
Truck - Water 4 K	300	Diesel	2	8
Loader - 4-5 Yd	230	Diesel	2	5
Truck - Dump 10-12 Yd	415	Diesel	2	6
Motor Grader	250	Diesel	2	5
Scraper	410	Diesel	2	5
Vibratory Roller	157	Diesel	1	6
Pickup - 1/2 Ton	395	Gas	4	2
Generator – 25 Kw	36	Diesel	1	8
Forklift - 15,000 lb	130	Diesel	1	6
Pickup - 1 Ton	410	Diesel	4	2
Semi Truck	500	Diesel	1	3
844 Loader	417	Diesel	1	6
LSPGC Manning Substation - Below-Grade Construction (06/01/2026 to 10/31/2026 - 40 Crew Members)				
Truck - Water 4 K	300	Diesel	2	8
Excavator	108	Diesel	2	5
Forklift - 15 K Reach	130	Diesel	1	6
Backhoe - 2X4	68	Diesel	2	6
Pickup - 1/2 Ton	395	Gas	4	2
Pickup - 1 Ton	410	Diesel	4	2
Excavator - Mini	70	Diesel	1	5
Generator – 25 Kw	36	Diesel	1	8
Truck - Concrete	425	Diesel	4	5
Loader - 4-5 Yd	230	Diesel	2	6
Pressure Digger - Lo-Drill (Tracked)	275	Diesel	1	6
Truck - Dump 10-12 Yd	415	Diesel	3	5
Tool - Van/Conex 20'	0	NA	0	8
Trencher	75	Diesel	2	5
Skid steer loader	74	Diesel	2	7
Wire Trailer/ Tensioner	175	Diesel	1	5
Wire Puller	175	Diesel	1	5

Equipment Name	Anticipated Engine Output (horsepower)	Anticipated Fuel Type	Approximate Quantity	Approximate Daily Use (hours)
LSPGC Manning Substation - Above-Grade Construction Phase 1 (11/01/2026 to 07/31/2027 - 30 Crew Members)				
Wire Trailer/ Tensioner	175	Diesel	1	5
Wire Puller	175	Diesel	1	5
Pickup - 1/2 Ton	395	Gas	4	2
Pickup - 1 Ton	410	Diesel	4	2
Welding Truck	395	Diesel	2	2
Generator – 25 Kw	36	Diesel	2	8
Crane - 35 Ton (Manlift)	250	Diesel	2	5
Forklift - 10 K Reach	130	Diesel	2	4
Forklift -15,000 lb	130	Diesel	1	4
Loader - 4-5 Yd	74	Diesel	2	5
120' Manlift	74	Diesel	2	4
Crane - 200 Ton	275	Diesel	1	4
LSPGC Manning Substation – Above-Grade Construction Phase 2 (08/01/2027 to 10/01/2027 - 15 Crew Members)				
Pickup - 1/2 ton	395	Gas	4	2
Truck - Dump 10-12 Yd	415	Diesel	2	10
Skid steer loader	74	Diesel	1	8
Truck - Water 4 K	300	Diesel	2	6
Excavator	250	Diesel	1	8
D6 Type Dozer	250	Diesel	1	8
Motor Grader	250	Diesel	1	8
Pickup - 1/2 ton	395	Gas	4	2
Truck - Dump 10-12 Yd	415	Diesel	2	10
Skid steer loader	74	Diesel	1	8
Truck - Water 4 K	300	Diesel	2	6
Excavator	250	Diesel	1	8
PG&E 500 kV Interconnections - Structure Foundation Installation (06/01/2027 to 07/15/2027 - 15 Crew Members)				
Pressure Digger - Lo-Drill (Tracked)	275	Diesel	2	8
Truck - Concrete	425	Diesel	4	5
Pickup - 1 Ton	410	Diesel	4	2
Truck - Water 4 K	300	Diesel	2	6
Truck - Dump 10-12 Yd	415	Diesel	2	10
Skid steer loader	74	Diesel	1	8
Forklift - 10 K Reach	130	Diesel	2	8

Equipment Name	Anticipated Engine Output (horsepower)	Anticipated Fuel Type	Approximate Quantity	Approximate Daily Use (hours)
Crane - 35 Ton (Manlift)	250	Diesel	1	4
Loader - 4-5 Yd	230	Diesel	1	8
Rough Terrain Crane	185	Diesel	1	2
PG&E 500 kV Interconnections - Structure Installation (07/16/2027 to 08/15/2027 - 15 Crew Members)				
Crane - 35 Ton (Manlift)	250	Diesel	2	8
Pickup - 1/2 ton	395	Gas	2	2
Forklift - 15,000 lb	130	Diesel	1	5
Pickup - 1 ton	410	Diesel	2	2
Crane - 200 Ton	275	Diesel	2	5
844 Loader	417	Diesel	1	8
Truck - Water 4 K	300	Diesel	2	6
PG&E 500 kV Interconnections - Conductor Installation (08/16/2027 to 09/08/2027 - 30 Crew Members)				
Helicopter	700	Jet	1	8
Jet Fuel Truck	300	Diesel	1	10
Crane - 35 Ton (Manlift)	250	Diesel	6	4
Pickup - 1/2 ton	395	Gas	4	2
Pickup - 1 Ton	410	Diesel	4	2
D8 Sag Dozer	200	Diesel	2	4
Wire Puller	175	Diesel	1	5
Truck - Water 4 K	300	Diesel	2	6
Wire Trailer/ Tensioner	175	Diesel	1	5
PG&E 230 kV Interconnections - Structure Foundation Installation (06/01/2027 to 07/03/2027 - 15 Crew Members)				
Pressure Digger - Lo-Drill (Tracked)	275	Diesel	2	8
Truck - Concrete	425	Diesel	4	5
Pickup - 1 Ton	410	Diesel	4	2
Truck - Water 4 K	300	Diesel	2	6
Truck - Dump 10-12 Yd	415	Diesel	2	10
Skid steer loader	74	Diesel	1	8
Forklift - 10 K Reach	130	Diesel	2	8
Crane - 35 Ton (Manlift)	250	Diesel	1	4
844 Loader	417	Diesel	1	8
Rough Terrain Crane	185	Diesel	1	2

Equipment Name	Anticipated Engine Output (horsepower)	Anticipated Fuel Type	Approximate Quantity	Approximate Daily Use (hours)
PG&E 230 kV Interconnections - Structure Installation (07/04/2027 to 08/01/2027 - 15 Crew Members)				
Crane - 35 Ton (Manlift)	250	Diesel	2	8
Pickup - 1/2 ton	395	Gas	2	2
Forklift - 15,000 lb	130	Diesel	1	5
Pickup - 1 ton	410	Diesel	2	2
Crane - 200 Ton	275	Diesel	1	8
844 Loader	417	Diesel	1	8
Truck - Water 4 K	300	Diesel	2	6
PG&E 230 kV Interconnections - Conductor Installation (08/02/2027 to 09/15/2027 - 30 Crew Members)				
Helicopter	700	Jet	2	8
Jet Fuel Truck	300	Diesel	1	10
Crane - 35 Ton (Manlift)	250	Diesel	6	4
Pickup - 1/2 ton	395	Gas	4	2
Pickup - 1 Ton	410	Diesel	4	2
D8 Sag Dozer	200	Diesel	2	4
Wire Puller	175	Diesel	1	5
Truck - Water 4 K	300	Diesel	2	6
Wire Trailer/ Tensioner	175	Diesel	1	5
PG&E 230 kV Reconductoring – Access Construction (05/01/2026 to 05/31/2026 - 8 Crew Members)				
Pickup - 1 Ton	410	Diesel	2	2
Loader - 4-5 Yd	230	Diesel	1	8
Skid steer loader	74	Diesel	1	8
PG&E 230 kV Reconductoring - Structure Foundation Installation (06/01/2026 to 08/01/2026 - 15 Crew Members)				
Pressure Digger - Lo-Drill (Tracked)	275	Diesel	1	8
Truck - Concrete	425	Diesel	4	5
Pickup - 1 Ton	410	Diesel	4	2
Truck - Water 4 K	300	Diesel	2	6
Truck - Dump 10-12 Yd	415	Diesel	2	10
Skid steer loader	74	Diesel	1	8
Forklift - 10 K Reach	130	Diesel	2	8
Crane - 35 Ton (Manlift)	250	Diesel	1	4
Loader - 4-5 Yd	230	Diesel	1	8
Rough Terrain Crane	185	Diesel	1	2

Equipment Name	Anticipated Engine Output (horsepower)	Anticipated Fuel Type	Approximate Quantity	Approximate Daily Use (hours)
PG&E 230 kV Reconductoring - Structure Installation (10/01/2026 to 11/01/2026 - 15 Crew Members)				
Crane - 35 Ton (Manlift)	250	Diesel	2	8
Pickup - 1/2 ton	395	Gas	2	2
Forklift - 15,000 lb	130	Diesel	1	5
Pickup - 1 ton	410	Diesel	2	2
Crane - 200 Ton	275	Diesel	1	8
Loader - 4-5 Yd	230	Diesel	1	8
Truck - Water 4 K	300	Diesel	2	6
PG&E 230 kV Reconductoring - Conductor Installation (11/15/2026 to 03/31/2027 - 30 Crew Members)				
Helicopter	700	Jet	2	8
Jet Fuel Truck	300	Diesel	1	10
Crane - 35 Ton (Manlift)	250	Diesel	6	4
Pickup - 1/2 ton	395	Gas	4	2
Pickup - 1 Ton	410	Diesel	4	2
D8 Sag Dozer	200	Diesel	2	4
Wire Puller	175	Diesel	1	5
Truck - Water 4 K	300	Diesel	2	6
Wire Trailer/ Tensioner	175	Diesel	1	5
LSPGC 230 kV Transmission Line - Access Road Construction (05/01/2027 to 06/04/2027 - 12 Crew Members)				
Pickup - 1/2 ton	395	Gas	2	4
Pickup - 1 ton	410	Diesel	2	4
Motor Grader	250	Diesel	1	8
Truck - Dump 10-12 Yd	415	Diesel	2	10
Skid steer loader	74	Diesel	1	8
Truck - Water 4 K	300	Diesel	2	6
D6 Type Dozer	250	Diesel	1	8
Excavator	250	Diesel	1	8
Vibratory Roller	125	Diesel	1	8
LSPGC 230 kV Transmission Line - Structure Foundation Installation (06/05/2027 to 08/01/2027 - 15 Crew Members)				
Pressure Digger - Lo-Drill (Tracked)	275	Diesel	1	8
Truck - Concrete	425	Diesel	4	5
Pickup - 1 Ton	410	Diesel	4	2
Truck - Water 4 K	300	Diesel	2	6

Equipment Name	Anticipated Engine Output (horsepower)	Anticipated Fuel Type	Approximate Quantity	Approximate Daily Use (hours)
Truck - Dump 10-12 Yd	415	Diesel	2	10
Skid steer loader	74	Diesel	1	8
Forklift - 10 K Reach	130	Diesel	2	8
Crane - 35 Ton (Manlift)	250	Diesel	1	4
844 Loader	417	Diesel	1	8
Rough Terrain Crane	185	Diesel	1	2
LSPGC 230 kV Transmission Line - Structure Installation (08/02/2027 to 09/11/2027 - 15 Crew Members)				
Crane - 35 Ton (Manlift)	250	Diesel	2	8
Pickup - 1/2 ton	395	Gas	2	2
Forklift - 15,000 lb	130	Diesel	1	5
Pickup - 1 ton	410	Diesel	2	2
Crane - 200 Ton	275	Diesel	1	8
844 Loader	417	Diesel	1	8
Truck - Water 4 K	300	Diesel	2	6
LSPGC 230 kV Transmission Line - Conductor Installation (09/16/2027 to 11/29/2027 - 30 Crew Members)				
Helicopter	700	Jet	1	8
Jet Fuel Truck	300	Diesel	1	10
Crane - 35 Ton (Manlift)	250	Diesel	6	4
Pickup - 1/2 ton	395	Gas	4	2
Pickup - 1 Ton	410	Diesel	4	2
D8 Sag Dozer	200	Diesel	2	4
Wire Puller	175	Diesel	1	5
Truck - Water 4 K	300	Diesel	2	6
Wire Trailer/ Tensioner	175	Diesel	1	5
PG&E 230 kV and 115 kV Structure Raises – Structure Foundation Installation (05/01/2026 to 05/31/2026 - 15 Crew Members)				
Pressure Digger - Lo-Drill (Tracked)	275	Diesel	2	8
Truck - Concrete	425	Diesel	2	5
Pickup - 1 Ton	410	Diesel	2	2
Truck - Water 4 K	300	Diesel	1	6
Truck - Dump 10-12 Yd	415	Diesel	1	10
Crane - 35 Ton (Manlift)	250	Diesel	1	4
PG&E 230 kV and 115 kV Structure Raises – Structure Installation (06/01/2026 to 06/15/2026 - 15 Crew Members)				
Crane - 35 Ton (Manlift)	250	Diesel	2	8

Equipment Name	Anticipated Engine Output (horsepower)	Anticipated Fuel Type	Approximate Quantity	Approximate Daily Use (hours)
Pickup - 1/2 ton	395	Gas	2	2
Forklift - 15,000 lb	130	Diesel	1	5
Pickup - 1 ton	410	Diesel	2	2
Crane - 200 Ton	275	Diesel	2	5
PG&E 230 kV and 115 kV Structure Raises – Conductor Installation (06/16/2026 to 07/01/2026 - 10 Crew Members)				
Helicopter	700	Jet	1	8
Jet Fuel Truck	300	Diesel	1	8
Crane - 35 Ton (Manlift)	250	Diesel	6	4
Pickup - 1/2 ton	395	Gas	2	2
Pickup - 1 Ton	410	Diesel	2	2
Wire Puller	175	Diesel	1	5
Wire Trailer/ Tensioner	175	Diesel	1	5
PG&E Panoche Substation Modifications – Shoofly Structure Foundation Installation (05/01/2026 to 05/15/2026 - 8 Crew Members)				
Pressure Digger - Lo-Drill (Tracked)	275	Diesel	1	8
Truck - Concrete	425	Diesel	2	5
Pickup - 1 Ton	410	Diesel	2	2
Truck - Water 4 K	300	Diesel	1	6
Truck - Dump 10-12 Yd	415	Diesel	1	10
Crane - 35 Ton (Manlift)	250	Diesel	1	4
PG&E Panoche Substation Modifications – Shoofly Structure Installation (06/01/2026 to 06/08/2026 - 10 Crew Members)				
Crane - 35 Ton (Manlift)	250	Diesel	1	8
Pickup - 1/2 ton	395	Gas	2	2
Forklift - 15,000 lb	130	Diesel	1	5
Pickup - 1 ton	410	Diesel	2	2
Crane - 200 Ton	275	Diesel	2	5
PG&E Panoche Substation Modifications – Shoofly Conductor Installation (06/09/2026 to 06/15/2026 - 10 Crew Members)				
Pickup - 1/2 ton	395	Gas	2	2
Pickup - 1 Ton	410	Diesel	2	2
Wire Puller	175	Diesel	1	5
Wire Trailer/ Tensioner	175	Diesel	1	5

Equipment Name	Anticipated Engine Output (horsepower)	Anticipated Fuel Type	Approximate Quantity	Approximate Daily Use (hours)
PG&E Panoche Substation Modifications – 230 kV Reroute Structure Foundation Installation (05/16/2026 to 05/31/2026 - 8 Crew Members)				
Pressure Digger - Lo-Drill (Tracked)	275	Diesel	1	8
Truck - Concrete	425	Diesel	2	5
Pickup - 1 Ton	410	Diesel	2	2
Truck - Water 4 K	300	Diesel	1	6
Truck - Dump 10-12 Yd	415	Diesel	1	10
Crane - 35 Ton (Manlift)	250	Diesel	1	4
PG&E Panoche Substation Modifications – 230 kV Reroute Structure Installation (01/01/2027 to 01/31/2027 - 10 Crew Members)				
Crane - 35 Ton (Manlift)	250	Diesel	1	8
Pickup - 1/2 ton	395	Gas	2	2
Forklift - 15,000 lb	130	Diesel	1	5
Pickup - 1 ton	410	Diesel	2	2
Crane - 200 Ton	275	Diesel	2	5
PG&E Panoche Substation Modifications – 230 kV Reroute Conductor Installation (02/01/2027 to 02/28/2027 - 10 Crew Members)				
Pickup - 1/2 ton	395	Gas	2	2
Pickup - 1 Ton	410	Diesel	2	2
Wire Puller	175	Diesel	1	5
Wire Trailer/ Tensioner	175	Diesel	1	5
PG&E 12 kV Distribution Line (06/01/2026 to 07/01/2026 - 10 Crew Members)				
Pickup - 1/2 ton	395	Gas	2	2
Wire Trailer/ Tensioner	175	Diesel	1	5
Wire Puller	175	Diesel	1	5
Crane - 35 Ton (Manlift)	250	Diesel	2	8
Pickup - 1 Ton	410	Diesel	2	2
Forklift - 15 K Reach	130	Diesel	2	6
Pressure Digger - Lo-Drill (Tracked)	275	Diesel	1	8
Truck - Dump 10-12 Yd	415	Diesel	2	10
Skid steer loader	74	Diesel	2	8
Truck - Concrete	425	Diesel	4	5
Backhoe - 2X4	68	Diesel	1	8
LSPGC Telecommunications Extension (06/01/2027 to 08/01/2027 - 12 Crew Members)				
Crane - 35 Ton (Manlift)	250	Diesel	2	8

Equipment Name	Anticipated Engine Output (horsepower)	Anticipated Fuel Type	Approximate Quantity	Approximate Daily Use (hours)
Forklift - 10 K Reach	130	Diesel	1	5
Excavator - Mini	70	Diesel	2	5
Truck - Dump 10-12 Yd	415	Diesel	3	5
Skid steer loader	74	Diesel	2	8
Trencher	75	Diesel	1	8
Pickup - 1 Ton	410	Diesel	3	2
Truck - Concrete	425	Diesel	2	5
Wire Trailer/ Tensioner	175	Diesel	1	5
Wire Puller	175	Diesel	1	5
Truck - Water 4 K	300	Diesel	2	6
Pickup - 1/2 Ton	395	Gas	2	1
HDD machine	75	Diesel	1	5
Manlift - 40'	49	Diesel	1	5
PG&E Tranquility Switching Station Modifications – Outdoor Work (05/01/2026 to 12/31/2026 - 15 Crew Members)				
Pickup - 1/2 Ton	395	Gas	4	2
Pickup - 1 Ton	410	Diesel	4	2
Excavator - Mini	70	Diesel	1	5
Truck - Concrete	425	Diesel	2	6
Loader - 4-5 Yd	230	Diesel	1	8
Pressure Digger - Lo-Drill (Tracked)	275	Diesel	1	8
Welding Truck	395	Diesel	2	5
Crane - 35 Ton (Manlift)	250	Diesel	2	8
Forklift -15,000 lb	130	Diesel	1	4
Manlift - 40'	49	Diesel	3	8
120' Manlift	74	Diesel	2	4
PG&E Tranquility Switching Station Modifications – Indoor Work (11/01/2026 to 04/30/2027 - 5 Crew Members)				
Pickup - 1/2 Ton	395	Gas	4	2
Pickup - 1 Ton	410	Diesel	4	2
Welding Truck	395	Diesel	2	5
Crane - 35 Ton (Manlift)	250	Diesel	1	8
Forklift -15,000 lb	130	Diesel	1	4
Manlift - 40'	49	Diesel	3	8
120' Manlift	74	Diesel	2	4

Equipment Name	Anticipated Engine Output (horsepower)	Anticipated Fuel Type	Approximate Quantity	Approximate Daily Use (hours)
PG&E Panoche Substation Modifications – Panoche Substation Outdoor Work (05/01/2026 to 12/31/2026 - 15 Crew Members)				
Pickup - 1/2 Ton	395	Gas	4	2
Pickup - 1 Ton	410	Diesel	4	2
Excavator - Mini	70	Diesel	1	5
Truck - Concrete	425	Diesel	2	6
Loader - 4-5 Yd	230	Diesel	1	8
Pressure Digger - Lo-Drill (Tracked)	275	Diesel	1	8
Welding Truck	395	Diesel	2	5
Crane - 35 Ton (Manlift)	250	Diesel	2	8
Forklift -15,000 lb	130	Diesel	1	4
Manlift - 40'	49	Diesel	3	8
120' Manlift	74	Diesel	2	4
PG&E Panoche Substation Modifications – Panoche Substation Indoor Work (07/01/2026 to 12/31/2026 – 5 Crew Members)				
Pickup - 1/2 Ton	395	Gas	4	2
Pickup - 1 Ton	410	Diesel	4	2
Welding Truck	395	Diesel	2	5
Crane - 35 Ton (Manlift)	250	Diesel	1	8
Forklift -15,000 lb	130	Diesel	1	4
Manlift - 40'	49	Diesel	3	8
120' Manlift	74	Diesel	2	4
PG&E Los Banos, Gates, and Midway Substation Modifications (02/01/2027 to 05/01/2027 - 10 Crew Members)				
Pickup - 1/2 Ton	395	Gas	4	2
Pickup - 1 Ton	410	Diesel	4	2
Welding Truck	395	Diesel	2	5
Crane - 35 Ton (Manlift)	250	Diesel	1	8
Forklift -15,000 lb	130	Diesel	1	4
Manlift - 40'	49	Diesel	3	8
120' Manlift	74	Diesel	2	4
Commissioning and Testing (10/02/2027 to 06/01/2028 - 24 Crew Members)				
Pickup - 1/2 Ton	395	Gas	4	2
Pickup - 1 Ton	410	Diesel	4	2
Crane - 35 Ton (Manlift)	250	Diesel	1	5
Truck - Water 4 K	300	Diesel	1	10

Equipment Name	Anticipated Engine Output (horsepower)	Anticipated Fuel Type	Approximate Quantity	Approximate Daily Use (hours)
Tool - Van/Conex 20'	0	NA	3	8
Site and ROW Restoration (02/01/2028 to 07/17/2028 - 12 Crew Members)				
Pickup - 1/2 ton	395	Gas	4	2
Truck - Dump 10-12 Yd	415	Diesel	2	10
Skid steer loader	74	Diesel	1	8
Truck - Water 4 K	300	Diesel	2	6
Excavator	250	Diesel	1	8
D6 Type Dozer	250	Diesel	1	8
Motor Grader	250	Diesel	1	8

Table B-2 Proposed Transmission Line and Distribution Line Specification

ROW Width (feet)	Approximate Length (miles)	Typical Structure Spacing (feet)	Structure Type	Approximate Number of Structures	Approximate Permanent Disturbance Area (square feet)	Foundation Type	Maximum Aboveground Height (feet)	Typical Pole/ Foundation Diameter (feet)	Typical Underground Depth (feet)
LSPGC 230 kV Transmission Line									
100 to 120	12	800 to 1,300	Tangent TSP	51	314	Direct-bury	180	6	25
			Six-pole Dead-end TSP	4	7,800	Direct-bury	180	12	25
			Dead-end TSP	1	314	Drilled Pier	199	12	40
			Running Angle TSP	2	314	Drilled Pier	145	6	36
			Two-pole Dead-end TSP	1	650	Drilled Pier	140	8	40
PG&E 500 kV Interconnections									
200 to 450	1.5	1,000 to 1,300	LST	10	1,600	Drilled Pier	160	4 to 6	25
			Three-pole Dead-end TSP	12	942	Drilled Pier	160	12	40
PG&E 230 kV Interconnections									
150	8.4	800 to 1,300	Tangent TSP	33	314	Drilled Pier	180	8	35
			Two-pole Dead-end TSP	16	650	Drilled Pier	199	12	40
			Single Circuit Two-Pole Dead-end TSP	4	650	Drilled Pier	80	6	32

ROW Width (feet)	Approximate Length (miles)	Typical Structure Spacing (feet)	Structure Type	Approximate Number of Structures	Approximate Permanent Disturbance Area (square feet)	Foundation Type	Maximum Aboveground Height (feet)	Typical Pole/ Foundation Diameter (feet)	Typical Underground Depth (feet)
PG&E 230 kV Reconductoring									
150	7	800 to 1,300	Tangent TSP	31	314	Drilled Pier	180	8	35
			Two-pole Dead-end TSP	5	650	Drilled Pier	199	12	40
			Single-circuit Dead-end TSP	1	314	Drilled Pier	110	8	35
			Two-pole Transpositi on Tangent TSP	1	650	Drilled Pier	145	8	35
PG&E 230 kV Structure Raises									
75	0.7	500 to 1,000	Tangent TSP	4	314	Drilled Pier	199	8	35
			Two-pole Dead-end TSP	1	650	Drilled Pier	199	12	40
PG&E 115 kV Structure Raises									
75	0.7	500 to 1,000	Tangent TSP	4	314	Drilled Pier	199	8	35
			Two-pole Dead-end TSP	1	650	Drilled Pier	199	12	40

ROW Width (feet)	Approximate Length (miles)	Typical Structure Spacing (feet)	Structure Type	Approximate Number of Structures	Approximate Permanent Disturbance Area (square feet)	Foundation Type	Maximum Aboveground Height (feet)	Typical Pole/ Foundation Diameter (feet)	Typical Underground Depth (feet)
PG&E Panoche Substation Modifications									
150	0.5	800 to 1,300	Dead-end TSP	4	314	Drilled Pier	120	12	40
			Two-pole Dead-end TSP	3	650	Drilled Pier	160	12	40
			Two-pole Dead-end TSP (Temporary)	1	650	Direct-bury	120	3	14
PG&E 500 kV Transposition Structures									
150 – Within Existing Row	N/A – Individual Structures	N/A	Three-pole Dead-end TSP	5	942	Drilled Pier	145	12	40
PG&E 12 kV Distribution Line									
20	0.5	275	Wood	9	314	Direct-bury	40	3.5	6

Table B-3 Project Schedule

Proposed Project Component	Start Date	End Date
Site surveying	April 2026	May 2026
LSPGC Manning Substation	May 2026	October 2027
PG&E Tranquillity Switching Station Modifications	May 2026	April 2027
PG&E Substation and Switching Station Modifications	February 2027	May 2027
PG&E 230 kV Reconductoring	May 2026	March 2027
LSPGC 230 kV Transmission Line	May 2026	November 2027
PG&E 500 kV Interconnections	May 2027	September 2027
PG&E 230 kV Interconnections	May 2027	September 2027
PG&E 230 kV/115 kV Structure Raises	May 2026	July 2027
PG&E 500-kV Transposition Structures	May 20226	June 2028
PG&E Panoche Substation Modifications	May 2026	February 2027
Commissioning and Testing	October 2027	June 2028
Site Restoration	February 2028	July 2028

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