

A	B	C	D	E	F	G	H	I	J	K	L
DG Node		DG in Base Portfolio	WDAT/Rule 21 non-NEM DG		Existing non-NEM DG		PDGD	DG Modeled	DG Deliverable	PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC	Preserved for 2013				
AIRWAYS	115	9.54	0	0	0	0	0	9.54	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
											Martinez-Oleum 115kV Line overload for Pittsburg-Tidewater and Pittsburg-Tesoro 230 kV Lines out
ALHAMBRA	115	0.00	0	0	0	0	0	5.17	0.00	0.00	
ALPAUGH	115	3.83	0	0	0	0	0	3.83	0.00	0.00	Smyrna-Semitropic-Midway 115 kV Line (Smyrna-
ALTO	60	0.00	0	0	0	0	0	3.65	3.65	0.00	Zero in base portfolio and WDAT
AMES	115	0.00	0	0	0	0	0	5.19	5.19	0.00	Zero in base portfolio and WDAT
ANDERSON	60	0.00	0	0	0	0	0	3.53	3.53	0.00	Zero in base portfolio and WDAT
ANGIOLA	70	0.00	0	0	0	0	0	3.67	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
ANNAPOLIS	60	0.00	0	0	0	0	0	0.21	0.21	0.00	Zero in base portfolio and WDAT
APPLE HILL	115	0.00	0	0	0	0	0	3.06	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
ARBUCKLE	60	0.00	0	0	0	0	0	5.39	5.39	0.00	Zero in base portfolio and WDAT
											Zero in base portfolio and WDAT (Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt -
ARCATA	60	0.00	0	0	0	0	0	5.76	1.91	0.00	
ASHLAN AVENUE	230	25.67	0	0	0	0	0	25.67	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
ATWATER	115	0.00	1.5	0	0	0	0	34.20	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
AUBERRY	70	0.00	3.08	0	0	0	0	3.58	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
AUBURN	60	0.00	0	0	0	0	0	1.89	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
BAHIA	230	0.00	0	0	0	0	0	0.47	0.47	0.00	Zero in base portfolio and WDAT
BAIR	115	0.00	0	0	0	0	0	9.42	9.42	0.00	Zero in base portfolio and WDAT
BALFOUR	60	0.00	0	0	0	0	0	4.36	4.36	0.00	Zero in base portfolio and WDAT
BANGOR	60	0.00	0.985	0	0	0	0	6.76	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
											Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
BANTA	60	0.00	0	0	0	0	0	1.66	1.18	0.00	
BARRY	60	0.00	0	0	0	0	0	1.91	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
BARTON	115	18.68	0	0	0	0	0	18.68	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
BASALT	60	0.00	0	0	0	0	0	2.35	2.35	0.00	Zero in base portfolio and WDAT
BAY MEADOWS	115	0.00	0	0	0	0	0	8.20	8.20	0.00	Zero in base portfolio and WDAT
BAYWOOD	70	0.00	0	0	0	0	0	2.38	0.00	0.00	GATES-Morro Bay230 kV line Overload
BEAR VALLEY	70	0.00	0	0	0	0	0	1.92	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
BELL	115	0.00	0	0	0	0	0	12.49	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
BELL HAVEN	60	0.00	0	0	0	0	0	6.58	6.58	0.00	Zero in base portfolio and WDAT
BELLEVUE	115	0.00	0	0	0	0	0	4.86	4.86	0.00	Zero in base portfolio and WDAT
BELMONT	115	0.00	0	0	0	0	0	1.13	1.13	0.00	Zero in base portfolio and WDAT
											Zero in base portfolio and WDAT (Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt -
BIG LAGOON	60	0.00	0	0	0	0	0	0.09	0.03	0.00	
											Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
BIG MEADOWS	60	0.00	0	0	0	0	0	2.90	0.00	0.00	
BIOLA	70	7.39	0	0	0	0	0	7.39	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
BLACKWELL	70	1.05	0	12	0	0	0	0.00	0.00	0.00	Reseved for Full Capacity WDAT under GIP
											Zero in base portfolio and WDAT (Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt -
BLUE LAKE	60	0.00	0	0	0	0	0	2.07	0.69	0.00	
BOGUE	115	0.00	0	0	0	0	0	12.33	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal

BOLINAS	60	0.00	0	0	0	0	0	1.12	1.12	0.00	Zero in base portfolio and WDAT
BONITA	70	0.00	0.75	0	0	0	0	3.06	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
BONNIE NOOK	60	0.00	0	0	0	0	0	0.49	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
BORDEN SUB	70	0.00	0	0	0	0	0	6.48	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
BORONDA	60	0.00	0	0	0	0	0	3.52	3.52	0.00	Zero in base portfolio and WDAT
BOWLES	70	6.69	0	0	0	0	0	6.69	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
BRENTWOOD SUB	230	0.00	0	0	0	0	0	18.12	18.12	0.00	Zero in base portfolio and WDAT
BROWNS VALLEY	60	0.00	0	0	0	0	0	0.81	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
BRUNSWICK	115	0.00	0	0	0	0	0	8.88	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
BULLARD SUB	115	17.02	0	0	0	0	0	34.83	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
BURLINGAME	115	0.00	0	0	0	0	0	0.93	0.93	0.00	Zero in base portfolio and WDAT
BURNEY	60	0.00	0	0	0	0	0	0.49	0.49	0.00	Zero in base portfolio and WDAT
BUTTE SUB	60	0.00	0	0	0	0	0	11.70	11.70	0.00	Zero in base portfolio and WDAT
CABRILLO	115	0.00	0	0	0	0	0	2.71	0.00	0.00	GATES-Morro Bay230 kV line Overload
CALFLAX	70	5.24	0	0	0	0	0	5.24	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
CALIFORNIA AVE	115	7.22	0	0	0	0	0	7.22	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
CANAL	70	0.00	4	0	0	0	0	14.21	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
CANTUA	115	17.54	0	0	0	20	0	17.54	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
CARLOTTA	60	0.00	0	0	0	0	0	0.38	0.38	0.00	Zero in base portfolio and WDAT
CARNERAS	70	3.61	0	0	0	0	0	3.61	0.00	0.00	Midway-Cymric 115 kV line
CARQUINEZ	115	0.00	0	0	0	0	0	2.29	2.29	0.00	Zero in base portfolio and WDAT
CATLETT	60	0.00	0	0	0	0	0	3.66	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
CAYETANO	230	0.00	0	0	0	0	0	24.72	24.72	0.00	Zero in base portfolio and WDAT
CAYUCOS	70	0.00	0	0	0	0	0	0.81	0.00	0.00	GATES-Morro Bay230 kV line Overload
CENTERVILLE	60	0.00	0	0	0	0	0	5.81	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
CHALLENGE	60	0.00	0	0	0	0	0	0.63	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
CHANNEL	60	0.00	0	0	0	0	0	0.44	0.44	0.00	Zero in base portfolio and WDAT
CHARCA SUB	115	5.67	0	4	0	0	0	1.67	0.00	0.00	Smyrna-Semitropic-Midway 115 kV Line (Semitropic
CHENEY	115	5.42	0	0	0	0	0	5.42	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
CHEROKEE	60	0.00	0	0	0	0	0	6.63	6.63	0.00	Zero in base portfolio and WDAT
CHESTER	60	0.00	0	0	0	0	0	1.71	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
CHICO STATION A	60	0.00	0	0	0	0	0	9.46	9.46	0.00	Zero in base portfolio and WDAT
CHICO STATION B	115	0.00	0	0	0	0	0	4.15	4.15	0.00	Zero in base portfolio and WDAT
CHOW CHILLA	115	0.00	0	0	0	0	0	4.55	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
CLARK ROAD	60	0.00	0	0	0	0	0	4.68	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
CLARKSVILLE	115	0.00	0	0	0	0	0	40.85	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
CLAY	60	0.00	0	0	0	0	0	3.88	3.88	0.00	Zero in base portfolio and WDAT
CLAYTON	115	0.00	0	0	0	0	0	10.70	0.00	0.00	Martinez-Oleum 115kV Line overload for Pittsburg-Tidewater and Pittsburg-Tesoro 230 kV Lines out
CLOVIS	115	0.00	0	0	0	0	0	11.19	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
COALINGA NO 2	70	11.37	0	0	0	0	0	11.37	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
COARSEGOLD SUB	115	6.75	0	0	0	0	0	6.75	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
COLONY	60	0.00	0	0	0	0	0	1.46	1.46	0.00	Zero in base portfolio and WDAT

COLUMBIA HILL	60	0.00	0	0	0	0	0	1.79	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
COLUSA	60	0.00	0	0	0	0	0	8.18	8.18	0.00	Zero in base portfolio and WDAT
CONTRA COSTA SUB	60	0.00	0	0	0	0	0	28.64	28.64	0.00	Zero in base portfolio and WDAT
COPUS	70	0.00	0	0	0	0	0	8.49	8.49	0.00	Zero in base portfolio and WDAT
CORCORAN	115	0.00	0	32	0	0	0	0.00	0.00	0.00	Reseved for Full Capacity WDAT under GIP
CORDELIA	115	0.00	0	0	0	0	0	7.37	7.37	0.00	Zero in base portfolio and WDAT
CORONA	115	0.00	0	0	0	0	0	14.47	14.47	0.00	Zero in base portfolio and WDAT
COTATI	60	0.00	0	0	0	0	0	7.21	7.21	0.00	Zero in base portfolio and WDAT
COTTLE	230	0.00	0	0	0	0	0	16.10	16.10	0.00	Zero in base portfolio and WDAT
COTTONWOOD SUB	60	0.00	0	0	0	0	0	10.72	10.72	0.00	Zero in base portfolio and WDAT
COUNTRY CLUB	60	0.00	0	0	0	0	0	3.42	3.42	0.00	Zero in base portfolio and WDAT
COVELO	60	0.00	0	0	0	0	0	1.91	0.90	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
CRESSEY	115	0.00	0	0	0	0	0	21.07	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
CROWS LANDING	60	0.00	0	0	0	0	0	1.58	1.49	0.00	Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
CURTIS	115	0.00	0	0	0	0	0	11.13	9.48	0.00	Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
DAIRYLAND	115	0.00	1.5	0	0	0	0	10.49	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
DAIRYVILLE	60	0.00	0	0	0	0	0	2.94	2.94	0.00	Zero in base portfolio and WDAT
DAVIS	115	0.00	1	0	1	0	0	46.48	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
DEEPWATER	115	0.00	0	0	0	0	0	4.60	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
DELMAR	60	0.00	0	0.32	0	0	0	26.03	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
DIAMOND SPRINGS	115	0.00	0.506	0	0	0	0	8.58	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
DIVIDE	70	0.00	0	0	0	0	0	1.81	0.00	0.00	GATES-Morro Bay230 kV line Overload
DIXON	115	0.00	0	0	0	0	0	10.77	10.77	0.00	Zero in base portfolio and WDAT
DIXON LANDING	115	0.00	0	1.4	0	0	0	7.16	7.16	0.00	Zero in base portfolio and WDAT
DOLAN ROAD	115	0.00	0	0	0	0	0	1.83	1.83	0.00	Zero in base portfolio and WDAT
DOS PALOS	70	0.00	3.5	0	0	0	0	4.10	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
DUMBARTON SUB	115	0.00	0	0	0	0	0	16.19	16.19	0.00	Zero in base portfolio and WDAT
DUNBAR	60	0.00	0	0	0	0	0	9.36	9.36	0.00	Zero in base portfolio and WDAT
EAST GRAND	115	0.00	0	0	0	0	0	23.93	23.93	0.00	Zero in base portfolio and WDAT
EAST MARYSVILLE	115	0.00	0	0	0	0	0	3.70	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
EAST NICOLAUS	60	0.00	0	0	0	0	0	8.13	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
EAST QUINCY	60	0.00	0	0	0	0	0	1.08	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
EAST STOCKTON	60	0.00	0	0	0	0	0	8.82	8.82	0.00	Zero in base portfolio and WDAT
EDES	115	0.00	0	0	0	0	0	7.85	7.85	0.00	Zero in base portfolio and WDAT
EEL RIVER	60	0.00	0	0	0	0	0	6.31	0.41	0.00	Zero in base portfolio and WDAT (Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt -
EIGHT MILE	230	0.00	0	0	0	0	0	18.60	18.60	0.00	Zero in base portfolio and WDAT
EL CAPITAN	115	0.00	1.5	0	0.75	0	0	6.95	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
EI CERRITO	115	0.00	0	0	0	0	0	7.87	7.87	0.00	Zero in base portfolio and WDAT
EL PECO	70	0.00	0	0	0	0	0	4.27	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole

ELK	12.47	0.00	0	0	0	0	0	0.81	0.11	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
ELK HILLS	70	0.00	1.5	7	0	0	0	1.50	0.00	0.00	Midway-Cymric 115 kV line
ESQUON	60	0.00	0	0	0	0	0	3.25	3.25	0.00	Zero in base portfolio and WDAT
FAIRHAVEN	60	0.00	0	0	0	0	0	0.88	0.29	0.00	Zero in base portfolio and WDAT (Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt -
FIGARDEN SUB.	230	12.25	3	0	0	0	0	12.25	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
FIREBAUGH	115	0.00	10	0	0	0	0	10.00	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
FITCH MOUNTAIN	60	0.00	0	0	0	0	0	1.81	1.81	0.00	Zero in base portfolio and WDAT
FLINT	115	0.00	0	0	0	0	0	3.05	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
FORESTHILL	60	0.00	0	0	0	0	0	3.10	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
FORT BRAGG SUB	60	0.00	0	0	0	0	0	3.90	0.71	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
FORT ORD	60	0.00	0	0	0	0	0	2.82	2.82	0.00	Zero in base portfolio and WDAT
FORT ROSS	60	0.00	0	0	0	0	0	0.42	0.42	0.00	Zero in base portfolio and WDAT
FRANKLIN	60	0.00	0	0	0	0	0	6.78	6.78	0.00	Zero in base portfolio and WDAT
FREMONT	115	0.00	0	0	0	0	0	9.70	9.70	0.00	Zero in base portfolio and WDAT
FRENCH CAMP	60	0.00	0	0	0	0	0	7.39	7.39	0.00	Zero in base portfolio and WDAT
FROGTOWN	115	0.00	0	0	0	0	0	1.73	1.45	0.00	Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
FULTON	230	0.00	0	0	0	0	0	5.12	5.12	0.00	Zero in base portfolio and WDAT
GANSO	115	0.00	0	0	0	0	0	1.48	0.00	0.00	Midway-Ganso 115 kV line Overload
GEYSERVILLE	60	0.00	0	0	0	0	0	8.16	8.16	0.00	Zero in base portfolio and WDAT
GIFFEN	70	6.37	9	0	0	20	0	9.00	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
GIRVAN	60	0.00	0	0	0	0	0	4.08	4.08	0.00	Zero in base portfolio and WDAT
GOLDTREE	115	0.00	0	0	0	0	0	4.13	0.00	0.00	GATES-Morro Bay230 kV line Overload
GOOSE LAKE	115	2.71	9	15	0	0	0	9.00	0.00	0.00	Smyrna-Semitropic-Midway 115 kV Line (Semitropic
GRANT	115	0.00	0	0	0	0	0	16.01	16.01	0.00	Zero in base portfolio and WDAT
GRASS VALLEY	60	0.00	0	0	0	0	0	8.06	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
GREENBRAE	60	0.00	0	0	0	0	0	5.41	5.41	0.00	Zero in base portfolio and WDAT
GUALALA	60	0.00	0	0	0	0	0	3.27	3.27	0.00	Zero in base portfolio and WDAT
GUERNSEY	70	5.61	0	0	0	20	0	5.61	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
HALSEY	60	0.00	0	0	0	0	0	17.11	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
HAMILTON BRANCH SUB	9.11	0.00	0	0	0	0	0	1.01	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
HAMILTON STATION A	60	0.00	0	0	0	0	0	1.41	1.41	0.00	Zero in base portfolio and WDAT
HAMMER	60	0.00	0	0	0	0	0	5.16	5.16	0.00	Zero in base portfolio and WDAT
HAMMONDS	115	6.00	0	0	0	0	0	6.00	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
HARDWICK	70	0.00	0	0	0	0	0	0.56	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
HARRIS	60	0.00	0	0	0	0	0	4.17	1.38	0.00	Zero in base portfolio and WDAT (Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt -
HARTER	60	0.00	0	0	0	0	0	6.75	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
HARTLEY	60	0.00	0	0	0	0	0	1.23	0.16	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
HAT CREEK PH 1 SUB	60	0.00	0	0	0	0	0	0.92	0.92	0.00	Zero in base portfolio and WDAT
HENRIETTA	70	0.00	2	0	0	0	0	3.53	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
HIGGINS	115	0.00	0	0	0.562	0	0	6.60	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal

HIGHLANDS	115	0.00	0	0	0	0	0	8.05	3.79	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
HIGHWAY	115	0.00	0	0	0	0	0	31.71	31.71	0.00	Zero in base portfolio and WDAT
HONCUT	115	0.00	0.25	0	0	0	0	7.32	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
HORSESHOE	115	0.00	0	0	0	0	0	12.46	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
HUMBOLDT BAY	60	0.00	0	0	0	0	0	2.02	0.53	0.00	Zero in base portfolio and WDAT (Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt -
HURON	70	3.98	0	0	0	20	0	3.98	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
IGNACIO	115	0.00	0	0	0	0	0	3.69	3.69	0.00	Zero in base portfolio and WDAT
IONE	60	0.00	0	0	0	0	0	5.91	5.91	0.00	Zero in base portfolio and WDAT
JACINTO	60	0.00	0	0	0	0	0	8.73	8.73	0.00	Zero in base portfolio and WDAT
JACOBS CORNER SUB	70	5.21	1.88	3	0	0	0	2.21	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
JAMESON	115	0.00	0	0	0	0	0	14.66	14.66	0.00	Zero in base portfolio and WDAT
JANES CREEK	60	0.00	0	0	0	0	0	3.00	1.00	0.00	Zero in base portfolio and WDAT (Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt -
JARVIS	115	0.00	0	0	0	0	0	17.54	17.54	0.00	Zero in base portfolio and WDAT
KANAKA	115	0.00	0	0	0	0	0	0.45	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
KERMAN	70	0.00	1.5	0	0	0	0	5.07	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
KESWICK	60	0.00	0	0	0	0	0	1.31	1.31	0.00	Zero in base portfolio and WDAT
KING CITY	60	8.13	0	0	0	0	0	8.13	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
KINGSBURG	115	19.31	3.75	0	0	0	0	19.31	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
KONOCTI	60	0.00	0	0	0	0	0	3.04	0.70	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
LAKESWOOD	115	0.00	0	0	0	0	0	5.74	5.74	0.00	Zero in base portfolio and WDAT
LAMMERS	115	0.00	0	0	0	0	0	12.15	8.45	0.00	Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
LAMONT	115	19.79	9.84	0	0	0	0	19.79	0.00	0.00	Grimway-Lamont 115 kV line section overload
LAS POSITAS	230	0.00	0	0	0	0	0	14.52	14.52	0.00	Zero in base portfolio and WDAT
LAYTONVILLE	60	0.00	0	0	0	0	0	1.32	0.62	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
LEMOORE	70	11.32	0	0	0	0	0	11.32	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
LINCOLN	115	0.00	2.3	0	0	0	0	23.85	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
LIVE OAK	60	0.00	1.25	0	0	0	0	9.40	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
LIVERMORE	60	0.00	0	0	0	0	0	6.41	6.41	0.00	Zero in base portfolio and WDAT
LIVINGSTON	115	0.00	0	0	0	0	0	13.64	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
LOCKEFORD	60	0.00	0	0	0	0	0	14.11	14.11	0.00	Zero in base portfolio and WDAT
LODI	60	0.00	0	0	0	0	0	5.20	5.20	0.00	Zero in base portfolio and WDAT
LUCERNE	115	0.00	0	0	0	0	0	3.20	1.61	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
MADERA	70	0.00	0	0	0	0	0	2.80	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
MADISON	115	0.00	0	0	0	0	0	11.96	11.96	0.00	Zero in base portfolio and WDAT
MALAGA	115	30.83	0	0	0	0	0	30.83	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
MANTECA	115	0.00	0	0	0	0	0	14.59	11.29	0.00	Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
MAPLE CREEK	60	0.00	0	0	0	0	0	0.59	0.24	0.00	Zero in base portfolio and WDAT (Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt -
MARICOPA	70	2.77	0	0	0	0	0	2.77	0.00	0.00	Midway-Cymric 115 kV line

MARIPOSA	70	0.00	0	0	0	0	0	9.26	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
MARTELL	60	0.00	0	0	0	0	0	10.63	10.63	0.00	Zero in base portfolio and WDAT
MARTINEZ	115	0.00	0	0	0	0	0	8.43	0.00	0.00	Martinez-Oleum 115kV Line overload for Pittsburg-Tidewater and Pittsburg-Tesoro 230 kV Lines out
MARYSVILLE	60	0.00	0	0	0	0	0	6.11	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
MAXWELL	60	0.00	0	0	0	0	0	4.40	4.40	0.00	Zero in base portfolio and WDAT
MC FARLAND	70	2.96	0	18.3	0	0	0	0.00	0.00	0.00	Reseved for Full Capacity WDAT under GIP
MC MULLIN SUB	230	11.12	0	0	0	0	0	11.12	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
MCCALL SUB	115	12.32	0	0	0	0	0	12.32	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
MEADOW LANE	115	0.00	0	0	0	0	0	1.66	0.00	0.00	Martinez-Oleum 115kV Line overload for Pittsburg-Tidewater and Pittsburg-Tesoro 230 kV Lines out
MENDOCINO	60	0.00	0	0	0	0	0	2.03	0.56	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
MENDOTA	115	27.26	5	0	0	0	0	27.26	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
MENLO	60	0.00	0	0	0	0	0	0.99	0.99	0.00	Zero in base portfolio and WDAT
MERCED SUB	70	0.00	0	0	0	0	0	4.94	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
MERIDIAN	60	0.00	0	0	0	0	0	4.63	4.63	0.00	Zero in base portfolio and WDAT
MIDDLE RIVER	60	0.00	0	0	0	0	0	1.05	1.05	0.00	Zero in base portfolio and WDAT
MIDDLETOWN	60	0.00	0	0	0	0	0	3.75	1.58	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
MILLBRAE	60	0.00	0	0	0	0	0	6.39	6.39	0.00	Zero in base portfolio and WDAT
MOLINO	60	0.00	0	0	0	0	0	5.55	5.55	0.00	Zero in base portfolio and WDAT
MONROE	115	0.00	0	0	0	0	0	15.15	15.15	0.00	Zero in base portfolio and WDAT
MONTE RIO	60	0.00	0	0	0	0	0	1.17	1.17	0.00	Zero in base portfolio and WDAT
MONTICELLO	115	0.00	0	0	0	0	0	1.48	1.48	0.00	Zero in base portfolio and WDAT
MORAGA	115	0.00	0	0	0	0	0	2.80	0.00	0.00	Oakland C - Oakland L #1 115kV Cable overload for Moraga-Clairemont Nos. 1 & 2 115 kV lines out
MORMON	60	0.00	0	0	0	0	0	16.34	16.34	0.00	Zero in base portfolio and WDAT
MOUNTAIN QUARRIES	60	0.00	0	0	0	0	0	5.44	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
MT. EDEN	115	0.00	0	0	0	0	0	27.34	27.34	0.00	Zero in base portfolio and WDAT
NAPA	60	0.00	0	0	0	0	0	5.11	5.11	0.00	Zero in base portfolio and WDAT
NARROWS	60	0.00	0	0	0	0	0	7.02	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
NEWBURG	60	0.00	0	0	0	0	0	2.93	0.00	0.00	Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt - Bridgeville 115 kV Line out
NEWHALL	115	0.00	0	0	0	0	0	2.46	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
NEWMAN	60	0.00	0	0	0	0	0	4.16	3.93	0.00	Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
NORD	115	0.00	0	0	0	0	0	19.34	19.34	0.00	Zero in base portfolio and WDAT
NORTH BRANCH	60	0.00	0	0	0	0	0	2.90	2.90	0.00	Zero in base portfolio and WDAT
NORTH DUBLIN	230	0.00	0	0	0	0	0	0.06	0.06	0.00	Zero in base portfolio and WDAT
NORTH TOWER	115	0.00	0	0	0	0	0	4.06	0.00	0.00	Martinez-Oleum 115kV Line overload for Pittsburg-Tidewater and Pittsburg-Tesoro 230 kV Lines out
NOTRE DAME	115	0.00	0	0	0	0	0	10.09	10.09	0.00	Zero in base portfolio and WDAT
NOVATO	60	0.00	0	0	0	0	0	9.82	9.82	0.00	Zero in base portfolio and WDAT
OAKHURST	115	0.00	0	0	0	0	0	6.89	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole

OCEANO	115	0.00	0	0	0	0	0	0.61	0.00	0.00	GATES-Morro Bay230 kV line Overload
OILFIELDS	60	3.69	0	3.69	0	0	0	0.00	0.00	0.00	Reseved for Full Capacity WDAT under GIP
OLETA	60	0.00	0.75	0	0	0	0	5.05	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
OLIVEHURST	115	0.00	0	0	0.5	0	0	7.28	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
OREGON TRAIL	115	0.00	0	0	0	0	0	3.98	3.98	0.00	Zero in base portfolio and WDAT
ORO LOMA	70	0.00	39	0	0	0	0	39.00	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
OROVILLE	60	0.00	0	0	0	0	0	7.62	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
ORTIGA	70	0.00	1.5	0	0	0	0	3.29	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
PACIFICA	60	0.00	0	0	0	0	0	1.92	1.92	0.00	Zero in base portfolio and WDAT
PANORAMA	115	0.00	0	0	0	0	0	14.32	2.00	0.00	Zero in base portfolio and WDAT (Cottonwood-Panorama 115 kV Line normal overload)
PARKWAY	230	0.00	0	0	0	0	0	3.65	3.65	0.00	Zero in base portfolio and WDAT
PARLIER	115	9.09	0	0	0	0	0	9.09	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
PEACHTON	60	0.00	0	0	0	0	0	0.58	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
PEASE	115	0.00	0	0	0	0	0	6.27	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
PENNGROVE	115	0.00	0	0	0	0	0	5.25	5.25	0.00	Zero in base portfolio and WDAT
PENRYN	60	0.00	0	0	0	0	0	10.33	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
PERRY	70	0.00	0	0	0	0	0	1.91	0.00	0.00	GATES-Morro Bay230 kV line Overload
PETALUMA C	60	0.00	0	0	0	0	0	21.48	21.48	0.00	Zero in base portfolio and WDAT
PHILO	12.47	0.00	0	0	0	0	0	0.96	0.08	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
PINEDALE	115	0.00	0	0	0	0	0	36.22	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
PLACER	115	0.00	0	0	0	0	0	7.81	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
PLACERVILLE	115	0.00	0	0	0.955	0	0	10.40	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
PLAINFIELD	115	0.00	0	0	0	0	0	3.13	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
PLEASANT GROVE	115	0.00	0	0	0	5.04	0	23.13	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
PLUMAS	60	0.00	0	0	0	0	0	5.14	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
POINT MORETTI	60	0.00	0	0	0	0	0	0.39	0.39	0.00	Zero in base portfolio and WDAT
POINT PINOLE	115	0.00	0	0	0	0	0	5.46	5.46	0.00	Zero in base portfolio and WDAT
PORTERO	115	0.00	0	0	0	0	0	11.23	11.23	0.00	Zero in base portfolio and WDAT
PUEBLO	115	0.00	0	0	0	0	0	27.69	27.69	0.00	Zero in base portfolio and WDAT
PURISIMA SUB	115	0.00	0	0	0	0	0	0.17	0.00	0.00	GATES-Morro Bay230 kV line Overload
RACETRACK SUB	115	0.00	0	0	0	0	0	9.22	7.85	0.00	Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
RADUM	60	0.00	0	0	0	0	0	3.86	3.86	0.00	Zero in base portfolio and WDAT
RAINBOW SUB	115	5.38	0	0	0	0	0	5.38	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
RALSTON	60	0.00	0	0	0	0	0	1.60	1.60	0.00	Zero in base portfolio and WDAT
RANCHERS COTTON	115	3.07	0	0	0	0	0	3.07	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
REDWOOD CITY	60	0.00	0	0	0	0	0	0.11	0.11	0.00	Zero in base portfolio and WDAT
RESEARCH SUB	230	0.00	0	0	0	0	0	7.93	7.93	0.00	Zero in base portfolio and WDAT
RESERVATION ROAD	60	0.00	0	0	0	0	0	5.22	5.22	0.00	Zero in base portfolio and WDAT
RESERVE OILE	70	0.00	0	0	0	0	0	0.65	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
RICE	60	0.00	0	0	0	0	0	3.04	3.04	0.00	Zero in base portfolio and WDAT

RICHMOND Q or R SUB	60	0.00	0	0	0	0	0	13.77	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
RIO DELL	60	0.00	0	0	0	0	0	1.78	0.00	0.00	Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt - Bridgeville 115 kV Line out
RIPON	115	0.00	0	0	0	0	0	10.76	8.49	0.00	Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
ROB ROY	115	0.00	0	0	0	0	0	3.45	3.45	0.00	Zero in base portfolio and WDAT
ROCKLIN	60	0.00	0	0	0	0	0	7.60	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
SALMON CREEK	60	0.00	0	0	0	0	0	0.64	0.64	0.00	Zero in base portfolio and WDAT
SAN ARDO	60	2.86	0	0	0	0	0	2.86	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
SAN BERNARD	70	0.00	0	0	0	0	0	2.18	2.18	0.00	Zero in base portfolio and WDAT
SAN CARLOS	60	0.00	0	0	0	0	0	0.09	0.09	0.00	Zero in base portfolio and WDAT
SAN JOAQUIN	70	0.00	0	0	0	0	0	3.56	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
SAN LEANDRO	115	0.00	0	0	0	0	0	12.16	0.00	0.00	Oakland C - Oakland L #1 115kV Cable overload for Moraga-Clearmont Nos. 1 & 2 115 kV lines out
SAN MATEO	115	0.00	0	0	0	0	0	2.36	2.36	0.00	Zero in base portfolio and WDAT
SAN PABLO	115	0.00	0	0	0	0	0	11.83	11.83	0.00	Zero in base portfolio and WDAT
SAN RAFAEL	115	0.00	0	0	0	0	0	15.49	15.49	0.00	Zero in base portfolio and WDAT
SAN RAMON SUB	60	0.00	0	0	0	0	0	13.65	13.65	0.00	Zero in base portfolio and WDAT
SAND CREEK	70	0.00	0	0	0	0	0	1.77	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
SANGER	115	26.35	0	0	0	0	0	26.35	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
SANTA NELLA	70	0.00	0	0	0	0	0	3.77	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
SANTA ROSA A	115	0.00	0	0	0	0	0	14.91	14.91	0.00	Zero in base portfolio and WDAT
SANTA YNEZ	115	0.00	0	0	0	0	0	3.47	0.00	0.00	GATES-Morro Bay 230 kV line Overload
SAUSALITO	60	0.00	0	0	0	0	0	1.20	1.20	0.00	Zero in base portfolio and WDAT
SCHINDLER	115	9.45	0	0	0	30	0	9.45	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
SHADY GLEN	60	0.00	0	0	0	0	0	2.58	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
SHINGLE SPRINGS	115	0.00	0	0	0	0	0	10.70	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
SILVERADO	115	0.00	0	0	0	0	0	22.47	22.47	0.00	Zero in base portfolio and WDAT
SMYRNA	115	0.00	2	10	0	0	0	2.00	0.00	0.00	Smyrna-Semitropic-Midway 115 kV Line (Smyrna-
SOBRANTE	115	0.00	0	0	0	0	0	0.15	0.15	0.00	Zero in base portfolio and WDAT
SONOMA	115	0.00	0	0	0	0	0	6.81	6.81	0.00	Zero in base portfolio and WDAT
STAFFORD	60	0.00	0	0	0	0	0	2.53	2.53	0.00	Zero in base portfolio and WDAT
STANISLAUS	115	0.00	0	0	0	0	0	3.16	2.62	0.00	Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
STATION A EUREKA	60	0.00	0	0	0	0	0	3.06	0.95	0.00	Zero in base portfolio and WDAT (Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt -
STATION D	115	0.00	0	0	0	0	0	15.20	15.20	0.00	Zero in base portfolio and WDAT
STATION E EUREKA	60	0.00	0	0	0	0	0	7.04	2.18	0.00	Zero in base portfolio and WDAT (Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt -
STATION J	115	0.00	0	0	0	0	0	27.84	0.00	0.00	Oakland C - Oakland L #1 115kV Cable overload for Moraga-Clearmont Nos. 1 & 2 115 kV lines out
STILLWATER STATION	60	0.00	0	0	0	0	0	7.81	7.81	0.00	Zero in base portfolio and WDAT
STOCKTON STATION A	115	0.00	0	0	0	0	0	9.43	9.43	0.00	Zero in base portfolio and WDAT
STOREY	230	0.00	0	0	0	0	0	15.96	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
STROUD	70	4.93	1.5	0	0	20	0	4.93	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
SUISUN	115	0.00	0	0	0	0	0	7.76	7.76	0.00	Zero in base portfolio and WDAT

SUNOL	60	0.00	0	0	0	0	0	3.98	3.98	0.00	Zero in base portfolio and WDAT
TAFT	115	7.17	0	0	0	0	0	7.17	0.00	0.00	Midway-Cymric 115 kV line
TASSAJARA	230	0.00	0	0	0	0	0	0.05	0.05	0.00	Zero in base portfolio and WDAT
TIVY VALLEY	70	7.47	3	0	0	0	0	7.47	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
TRACY	115	0.00	0	0	0	0	0	8.33	8.33	0.00	Zero in base portfolio and WDAT
TRES VIAS	60	0.00	0.25	0	0	0	0	4.85	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
TRINIDAD	60	0.00	0	0	0	0	0	1.16	0.38	0.00	Zero in base portfolio and WDAT (Rio Dell Jct - Bridgeville 60 kV Line overload for Humboldt -
TUDOR	60	0.00	0	0	0	0	0	2.03	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
TULUCAY	60	0.00	0	0	0	0	0	2.76	2.76	0.00	Zero in base portfolio and WDAT
UKIAH	115	0.00	0	0	0	0	0	5.54	1.27	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
UPPER LAKE	60	0.00	0	0	0	0	0	2.43	0.32	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
VACA DIXON	115	0.00	0	0	0	2.5	0	12.40	12.40	0.00	Zero in base portfolio and WDAT
VALLEY HOME	115	0.00	0	0	0	0	0	5.01	4.03	0.00	Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
VALLEY VIEW	115	0.00	0	0	0	0	0	0.55	0.55	0.00	Zero in base portfolio and WDAT
VASCO	60	0.00	0	0	0	0	0	3.53	3.53	0.00	Zero in base portfolio and WDAT
VICTOR	60	0.00	0	0	0	0	0	11.38	11.38	0.00	Zero in base portfolio and WDAT
VIERRA	115	0.00	0	0	0	0	0	19.42	15.17	0.00	Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
VINEYARD	230	0.00	0	0	0	0	0	8.02	8.02	0.00	Zero in base portfolio and WDAT
WASCO	70	6.43	2	2	0	0	0	4.43	0.00	0.00	Smyrna-Semitropic-Midway 115 kV Line (Semitropic
WATERLOO	60	0.00	0	0	0	0	0	9.27	9.27	0.00	Zero in base portfolio and WDAT
WEEDPATCH	70	0.00	0	0	0	0	0	4.68	4.68	0.00	Zero in base portfolio and WDAT
WEIMAR	60	0.00	0	0	0	0	0	2.94	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
WEST SACRAMENTO	115	0.00	0	0	0	0	0	7.82	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line overload for Rio Oso-Lockeford and Gold Hill-Eight Mile Road 230
WESTLEY	60	0.00	0	0	0	0	0	8.45	6.34	0.00	Zero in base portfolio and WDAT (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV
WHEATLAND	60	0.00	0	0	3.2	0	0	5.81	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
WILKINS SLOUGH	60	0.00	0	0	0	0	0	3.32	3.32	0.00	Zero in base portfolio and WDAT
WILLIAMS	60	0.00	0	0	0	0	0	2.17	2.17	0.00	Zero in base portfolio and WDAT
WILLITS	60	0.00	0	0	0	0	0	9.12	2.53	0.00	Zero in base portfolio and WDAT (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado
WILSON	115	0.00	1.5	0	0	0	0	1.50	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
WOODACRE	60	0.00	0	0	0	0	0	9.22	9.22	0.00	Zero in base portfolio and WDAT
WOODLAND	115	0.00	0	0	0	0	0	11.75	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
WOODSIDE	60	0.00	0	0	0	0	0	1.90	1.90	0.00	Zero in base portfolio and WDAT
WOODWARD	115	0.00	8	0	0	0	0	20.90	0.00	0.00	Los Banos-Q779 #1 230 kV Line (Los Banos to Pole
WYANDOTTE	115	0.00	4.5	0	0	0	0	9.94	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
ZACA	115	0.00	0	0	0	0	0	2.47	0.00	0.00	GATES-Morro Bay230 kV line Overload
ZAMORA	115	0.00	0.999	0	0	0	0	4.93	0.00	0.00	Lodi Stig - Eight Mile Road 230 kV Line normal
7th Standard	115	8.46	0	0	0	0	0	8.46	6.46	6.46	Partially Deliverable (Kern Power-Live Oak 115 kV
AGNEW	115	1.94	0	0	0	0	1.94	1.94	1.94	1.94	Fully Deliverable

ALMADEN	60	6.33	0	0	0	0	6.33	6.33	6.33	6.33	Fully Deliverable
ANITA	60	0.00	0.75	0	0	0	0.75	2.04	2.04	0.75	Zero in base portfolio and WDAT; PDGD preserved
ANTELOPE	70	0.00	0	0	0	0	6.34	6.34	6.34	6.34	Fully Deliverable
ARVIN	70	0.00	0	0	0	0	2	2.72	2.72	2.00	Zero in base portfolio and WDAT; PDGD preserved
AVENA	115	0.00	2	0	0	0	0	14.13	11.26	2.00	Deliverability limited to the existing & Future WDAT/Rule 21 non- NEM DG (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV Line)
BAKERSFIELD	230	24.31	1.4	0	0	0	24.31	24.31	24.31	24.31	Fully Deliverable
BRITTON	115	12.35	0	0	0	0	12.35	12.35	12.35	12.35	Fully Deliverable
BUENA VISTA	60	8.43	0	0	0	0	8.43	8.43	8.43	8.43	Fully Deliverable
CALAVERAS CEMENT	60	0.00	0	0	0	0	2	2.30	2.30	2.00	Zero in base portfolio and WDAT; PDGD preserved
CALWATER	115	4.37	0	0	0	0	0	4.37	4.37	4.37	Fully Deliverable
CAMP EVERS	115	5.69	0	0	0	0	5.69	5.69	5.69	5.69	Fully Deliverable
CAMPHORA	60	1.52	0	0	0	0	0	1.52	1.52	1.52	Fully Deliverable
CAPAY	60	0.00	0	0	0	0	0.33	2.95	2.95	0.33	Zero in base portfolio and WDAT; PDGD preserved
CARBONA	60	0.00	3	0	0	0	0	5.90	4.20	3.00	Deliverability limited to the existing & Future WDAT/Rule 21 non- NEM DG (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV Line)
CASTRO VALLEY	230	0.00	0	0	1.4	0	1.4	11.10	11.10	1.40	Zero in base portfolio and WDAT; PDGD preserved
CASTROVILLE	115	20.73	3	0	1.425	0	20.73	22.16	22.16	22.16	Fully Deliverable
CLEAR LAKE	60	0.00	2.49	0	0	0	0	2.49	0.21	0.21	Partially Deliverable (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado 115 kV and
CLOVERDALE	115	0.00	3.487	0	0	0	0	3.49	0.97	0.97	Partially Deliverable (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado 115 kV and
COLUMBUS	115	11.00	0	0	0	0	0	11.00	11.00	11.00	Fully Deliverable
CORNING	60	0.00	7.25	0	0	0	5	9.65	9.65	7.25	Deliverability limited to the existing & Future
CORRAL	60	0.00	5	0	0	0	2	6.58	6.58	5.00	Deliverability limited to the existing & Future
DALY CITY	115	0.00	0	0	1.6	0	1.6	16.01	16.01	1.60	Zero in base portfolio and WDAT; PDGD preserved
DEL MONTE	115	9.54	0	0	0	0	9.54	9.54	9.54	9.54	Fully Deliverable
DESCHUTES	60	0.00	0.5	0	0	0	0	11.33	11.33	0.50	Deliverability limited to the existing & Future
DUNNIGAN	60	0.00	1	0	0	0	0	4.60	4.60	1.00	Deliverability limited to the existing & Future
EL PATIO	115	12.85	0	0	0	0	12.85	12.85	12.85	12.85	Fully Deliverable
ELK CREEK	60	0.00	0	0	0	0	0.25	1.53	1.53	0.25	Zero in base portfolio and WDAT; PDGD preserved
EVERGREEN SUB	60	9.71	0	0	0	0	9.71	9.71	9.71	9.71	Fully Deliverable
FMC	115	11.71	0	0	0	0	11.71	11.71	11.71	11.71	Fully Deliverable
FRUITVALE	70	10.08	0	0	0	0	0	10.08	10.08	10.08	Fully Deliverable
GABILAN	60	5.82	0	0	0	0	5.82	5.82	5.82	5.82	Fully Deliverable
GATES	115	0.00	0	0	10	20	0	36.03	36.03	10.00	Fully Deliverable
GLENWOOD	60	1.13	0	0	0	0	1.13	1.13	1.13	1.13	Zero in base portfolio and WDAT; PDGD preserved
GONZALES	60	6.84	0	0	1.426	0	6.84	8.26	8.26	8.26	Fully Deliverable
GREEN VALLEY	115	16.49	0	0	0	0	16.49	16.49	16.49	16.49	Fully Deliverable
GUSTINE	60	0.00	22	0	0	0	0	22.00	20.80	20.80	Partially Deliverable (Vierra - Tracy - Kasson 115 kV Line overload for Tesla-Schulte #1 and #2 115 kV
HERDLYN	60	0.00	0	0	0	0	2	3.94	3.94	2.00	Zero in base portfolio and WDAT; PDGD preserved
JESSUP	115	0.00	7.05	5.5	0	0	0	12.55	12.55	7.05	Deliverability limited to the existing & Future
KERN OIL	115	38.89	3	0	0	0	0	38.89	16.75	16.75	Partially Deliverable (Kern Power-Live Oak 115 kV
KERN POWER	115	16.92	0	0	0	0	16.92	16.92	16.92	16.92	Fully Deliverable

KIRKER SUB	115	0.00	0	0	0	0	3.85	3.85	0.00	3.85	No additional Capacity beyond 2013 DGD available
LAKEVIEW	70	13.16	20	0	0	0	20	20.00	20.00	20.00	Fully Deliverable
LAKEVILLE	115	0.00	3	0	0	0	3	5.58	5.58	3.00	Zero in base portfolio and WDAT; PDGD preserved
LAS GALLINAS A	115	0.00	0	0	0.972	0	0.97	4.39	4.39	0.97	Zero in base portfolio and WDAT; PDGD preserved
LAURELES	60	2.77	0	0	0	0	0	2.77	2.77	2.77	Fully Deliverable
LAWRENCE	115	18.42	0	0	0	0	18.42	18.42	18.42	18.42	Fully Deliverable
LERDO	115	7.72	0	0	0	0	0	7.72	3.72	3.72	Partially Deliverable (Kern Power-Live Oak 115 kV
LLAGAS	115	8.03	0	0	0	0	0.7	8.03	8.03	8.03	Fully Deliverable
LOCKHEED NO.2	115	1.45	0	0	0	0	1.45	1.45	1.45	1.45	Fully Deliverable
LONE TREE	230	0.00	0.936	0	0	0	0	15.19	15.19	0.94	Deliverability limited to the existing & Future
LOS ALTOS	60	10.08	0	0	0	0	10.08	10.08	10.08	10.08	Fully Deliverable
LOS COCHES	60	8.11	0	0	0	0	8.11	8.11	0.00	8.11	No additional Capacity beyond 2013 DGD available
LOS GATOS	60	4.85	0	0	0	0	4.85	4.85	4.85	4.85	Fully Deliverable
LOS MOLINOS	60	0.00	0	0	0	0	1.5	2.74	2.74	1.50	Zero in base portfolio and WDAT; PDGD preserved
LOS OSITOS	60	5.30	0	0	0	0	5.3	5.30	0.00	5.30	No additional Capacity beyond 2013 DGD available
LOYOLA	60	6.60	0	0	0	0	6.6	6.60	6.60	6.60	Fully Deliverable
MABURY	115	10.53	0	0	0	0	10.53	10.53	10.53	10.53	Fully Deliverable
MAGUNDEN	115	16.09	0	0	0	0	0	16.09	16.09	16.09	Fully Deliverable
MARKHAM SUB	115	0.26	0	0	0	0	0.26	0.26	0.26	0.26	Fully Deliverable
MARTIN C	115	0.00	0	0.24	4.5	0	0	12.08	12.08	4.50	Deliverability limited to the existing & Future
MC ARTHUR	60	0.00	1.5	0	0	0	0	1.50	1.50	1.50	Deliverability limited to the existing & Future
MC KEE	115	3.01	0	0	0	0	3.01	3.01	3.01	3.01	Fully Deliverable
METTLER	60	0.00	0	0	0.3	0	0.3	3.64	3.64	0.30	Zero in base portfolio and WDAT; PDGD preserved
MIDWAY SUB	115	3.78	0	0	0	0	3.78	3.78	3.78	3.78	Fully Deliverable
MILPITAS	115	0.00	0.15	0	0	0	0	30.59	30.59	0.15	Deliverability limited to the existing & Future
MONTAGUE	115	8.98	0	0	0	0	8.98	8.98	8.98	8.98	Fully Deliverable
MORGAN HILL	115	8.63	0	0	0	0	3.8	8.63	8.63	8.63	Fully Deliverable
MOUNTAIN VIEW	115	0.10	0	0	0	0	0.1	0.10	0.10	0.10	Fully Deliverable
NEWARK	230	0.00	3.2	0	0	0	0	65.45	65.45	3.20	Deliverability limited to the existing & Future
NORCO	115	3.35	0	0	0	0	3.35	3.35	3.35	3.35	Fully Deliverable
NORTECH	115	1.80	0	0	0	0	1.8	1.80	1.80	1.80	Fully Deliverable
OLD RIVER	70	0.00	0	0	3	0	0	9.54	9.54	3.00	Deliverability limited to the existing & Future
OLEMA	60	0.00	0	0	0.08	0	0.08	3.59	3.59	0.08	Zero in base portfolio and WDAT; PDGD preserved
ORLAND STATION B	60	0.00	2.02	0	0	0	0	2.02	2.02	2.02	Fully Deliverable
PANAMA	70	22.97	0	0	0	0	0	22.97	22.97	22.97	Fully Deliverable
PARADISE	115	0.00	1.75	0	0	0	0	11.44	11.44	1.75	Deliverability limited to the existing & Future
PAUL SWEET	115	12.59	0	0	1.6	0	2.18	14.19	14.19	14.19	Fully Deliverable
PEABODY	230	0.00	2.1	23.6	1.5	0	0	27.20	27.20	3.60	Deliverability limited to the existing & Future
PEORIA FLAT	115	0.00	2.4	0	0	0	0	2.40	2.04	2.04	Partially Deliverable (Vierra - Tracy - Kasson 115 kV Line overload for Tesla-Schulte #1 and #2 115 kV
PIERCY	115	0.21	0	0	0	0	1.35	1.35	1.35	1.35	Fully Deliverable
POSO MOUNTAIN	115	7.39	0	0	0	0	0	7.39	3.07	3.07	Partially Deliverable (Kern Power-Live Oak 115 kV
PRUNEDALE	115	0.00	1.6	0	0	0	0	1.81	1.81	1.60	Deliverability limited to the existing & Future
PUTAH CREEK	115	0.00	0.5	2	0	0	0	9.66	9.66	0.50	Deliverability limited to the existing & Future
RED BLUFF	60	0.00	1.25	0	0.5	0	1.75	10.47	10.47	1.75	Zero in base portfolio and WDAT; PDGD preserved
REDBUD	115	0.00	3	0	0	0	0	3.00	0.98	0.98	Partially Deliverable (Fulton - Hopland 60 kV line overload for Eagle Rock-Fulton-Silverado 115 kV and

RENFRO	115	15.38	0	0	0	0	15.38	15.38	15.38	15.38	Fully Deliverable
RIO BRAVO	115	7.24	0	0	0	0	7.24	7.24	7.24	7.24	Fully Deliverable
RIVERBANK	115	0.00	1	0	0	0	0	33.61	32.30	1.00	Deliverability limited to the existing & Future WDAT/Rule 21 non- NEM DG (Vierra - Tracy - Kasson 115 kV line overload for Tesla-Schulte 115 kV Line
ROSEDALE SUB	115	1.09	0	0	0	0	1.09	1.09	1.09	1.09	Fully Deliverable
SALINAS	115	12.67	1.5	0	0	0	12.67	12.67	12.67	12.67	Fully Deliverable
SAN JOSE SUB A	115	1.54	0	0	0	0	1.54	1.54	1.54	1.54	Fully Deliverable
SARATOGA	230	2.51	0	0	0	0.11	2.4	2.62	2.62	2.51	2.51 MW in base portfolio
SHAFTER	115	9.22	0	0	0	0	9.22	9.22	9.22	9.22	Fully Deliverable
SOLEDAD	115	8.22	0	0	0	0	8.22	8.22	8.22	8.22	Fully Deliverable
SPENCE	60	12.77	0	0	0	0	12.77	12.77	12.77	12.77	Fully Deliverable
STOCKDALE	230	9.43	0	0	0	0	9.43	9.43	9.43	9.43	Fully Deliverable
SWIFT	115	1.98	0	0	0	0	1.98	1.98	1.98	1.98	Fully Deliverable
SYCAMORE CREEK	115	0.00	2.5	0	0	0	0	18.30	18.30	2.50	Deliverability limited to the existing & Future
TEJON	70	6.27	0	0	0	0	6.27	6.27	6.27	6.27	Fully Deliverable
TEMBLOR	115	3.57	0	0	0	0	3.57	3.57	0.00	3.57	No additional Capacity beyond 2013 DGD available
TEVIS	115	10.05	0	0	0	0	10.05	10.05	10.05	10.05	Fully Deliverable
TUPMAN	115	7.24	0	0	0	0.6	7.24	7.84	7.84	7.24	Fully Deliverable
TWISSELMAN	70	0.00	26	0	1.5	0	0	27.50	27.50	27.50	Fully Deliverable
TYLER	60	0.00	0.25	0	0	0	0.25	3.84	3.84	0.25	Zero in base portfolio and WDAT; PDGD preserved
VASONA	230	0.12	0	0	0	0	0.12	0.12	0.12	0.12	Zero in base portfolio and WDAT; PDGD preserved
WEBER	60	0.00	0	0	0	0	8	18.13	18.13	8.00	Zero in base portfolio and WDAT; PDGD preserved
WESTPARK	115	8.80	0	0	0	0	0	8.80	8.80	8.80	Fully Deliverable
WHEELER RIDGE	70	7.38	0	0	0	0	0	7.38	7.38	7.38	Fully Deliverable
WHISMAN	115	0.29	0	0	0	0	0.29	0.29	0.29	0.29	Fully Deliverable
WHITMORE	60	0.00	0	0	0.522	0	0	1.67	1.67	0.52	Deliverability limited to the existing & Future
WILLOW PASS	60	0.00	0	0	3.852	0	0	5.64	5.64	3.85	Deliverability limited to the existing & Future