

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
7TH STANDARD	115	8.46	2.25	0.00	0.00	0.00	8.46	8.46	8.46	8.46	PDGD = 2018 unassigned
AGNEW	115	1.94	0.00	0.00	0.00	0.00	0.00	1.94	1.94	1.94	PDGD = WDAT EO + Existing EO
AIRWAYS	115	9.54	0.50	0.00	0.00	32.00	0.00	9.54	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
ALHAMBRA	115	0.00	0.00	0.00	0.00	0.00	0.00	5.17	5.17	0.00	No DG in base portfolio or WDAT
ALMADEN	60	6.33	0.00	0.00	0.00	0.00	0.00	6.33	6.33	6.33	PDGD = WDAT EO + Existing EO
ALPAUGH	115	3.83	0.00	0.00	0.00	0.00	3.83	3.83	0.00	3.83	PDGD = 2018 unassigned (Constrained by Olive Sw Station-Smyrna 115kV Overload)
ALTO	60	0.00	0.00	0.00	0.00	0.00	0.00	3.65	3.65	0.00	No DG in base portfolio or WDAT
AMES	115	0.00	0.00	0.00	4.80	0.00	0.00	9.99	9.99	4.80	PDGD = WDAT EO + Existing EO
ANDERSON	60	0.00	0.00	0.00	0.00	0.00	0.00	3.53	3.53	0.00	No DG in base portfolio or WDAT
ANGIOLA	70	0.00	0.00	0.00	0.00	0.00	0.00	3.67	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
ANITA	60	0.00	0.00	0.00	0.00	0.00	0.00	2.04	2.04	0.00	No DG in base portfolio or WDAT
ANNAPOLIS	60	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.00	No DG in base portfolio or WDAT
ANTELOPE	70	0.00	0.00	0.00	0.00	0.00	0.00	6.34	6.34	0.00	No DG in base portfolio or WDAT
APPLE HILL	115	0.00	0.00	0.00	0.00	0.00	17.24	17.24	0.00	17.24	PDGD = 2018 unassigned (Constrained by Tesla - Los Banos 500 kv Line and other overloads)
ARBUCKLE	60	0.00	0.00	0.00	0.00	0.00	0.00	5.39	5.39	0.00	No DG in base portfolio or WDAT
ARCATA	60	0.00	0.00	0.00	0.00	0.00	0.00	5.76	5.76	0.00	No DG in base portfolio or WDAT
ARVIN	70	0.00	0.00	0.00	0.00	0.00	0.00	2.72	2.72	0.00	No DG in base portfolio or WDAT
ASHLAN	230	25.67	0.00	0.00	0.00	0.00	0.00	25.67	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
ATWATER	115	0.00	0.00	0.00	3.00	0.00	0.00	37.20	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
AUBERRY	70	0.00	0.00	0.00	0.00	20.00	0.00	3.58	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
AUBURN	60	0.00	4.00	0.00	0.00	0.00	0.00	4.00	4.00	4.00	PDGD = WDAT EO + Existing EO
AVENA	115	0.00	0.00	0.00	0.00	0.00	0.00	14.13	14.13	0.00	No DG in base portfolio or WDAT
AVENAL	70	0.00	0.00	0.00	60.80	0.00	0.00	61.80	0.00	0.00	Constrained by Panoche-Excelsior #2 overload
BAHIA	230	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.47	0.00	No DG in base portfolio or WDAT
BAIR	115	0.00	0.00	0.00	0.00	0.00	0.00	9.42	9.42	0.00	No DG in base portfolio or WDAT
BALFOUR	60	0.00	0.00	0.00	0.00	0.00	0.00	4.36	4.36	0.00	No DG in base portfolio or WDAT
BANGOR	60	0.00	0.00	0.00	0.00	0.00	0.00	6.76	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
BANTA	60	0.00	0.00	0.00	0.00	0.00	0.00	1.66	1.66	0.00	No DG in base portfolio or WDAT
BARRY	60	0.00	0.00	0.00	0.00	0.00	0.00	1.91	1.91	0.00	No DG in base portfolio or WDAT
BARTON	115	18.68	0.00	0.00	3.00	0.00	0.00	21.68	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
BASALT	60	0.00	0.00	0.00	0.00	0.00	0.07	2.35	0.00	0.07	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
BAY MEADOWS	115	0.00	0.00	0.00	0.00	0.00	0.00	8.20	8.20	0.00	No DG in base portfolio or WDAT
BAYWOOD	70	0.00	0.00	0.00	0.00	0.00	0.00	2.38	0.00	0.00	Constrained by San Miguel-Coalinga 70kV Line and other overloads
BELL	115	0.00	0.00	0.00	0.00	0.00	0.00	12.49	12.49	0.00	No DG in base portfolio or WDAT
BELLEVUE	115	0.00	0.00	0.00	0.99	0.00	0.00	5.85	5.85	0.99	PDGD = WDAT EO + Existing EO
BELMONT	115	0.00	0.00	0.00	0.00	0.00	0.00	1.13	1.13	0.00	No DG in base portfolio or WDAT
BEAR VALLEY	70	0.00	0.00	0.00	0.00	0.00	0.00	1.92	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
BIG MEADOWS	60	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.90	0.00	No DG in base portfolio or WDAT
BIG LAGOON	60	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.00	No DG in base portfolio or WDAT
BIOLA	70	7.39	0.00	0.00	0.00	20.00	0.00	7.39	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
BAKERSFIELD	230	24.31	0.00	0.00	0.00	0.00	0.00	24.31	24.31	24.31	PDGD = WDAT EO + Existing EO
BLACKWELL	70	1.05	0.00	0.00	0.00	0.00	0.00	1.05	1.05	1.05	PDGD = WDAT EO + Existing EO
BELL HAVEN	60	0.00	2.80	0.00	0.00	0.00	0.00	6.58	6.58	2.80	PDGD = WDAT EO + Existing EO
BLUE LAKE	60	0.00	0.00	0.00	0.00	0.00	0.00	2.07	2.07	0.00	No DG in base portfolio or WDAT
BUENA VISTA	60	8.43	0.00	0.00	0.00	0.00	0.00	8.43	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
BOGUE	115	0.00	0.00	0.00	0.00	0.00	2.50	12.33	0.00	2.50	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
BOLINAS	60	0.00	0.00	0.00	0.00	0.00	0.00	1.12	1.12	0.00	No DG in base portfolio or WDAT
BONITA	70	0.00	0.00	0.00	0.00	0.00	0.00	3.06	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
BONNIE NOOK	60	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.49	0.00	No DG in base portfolio or WDAT
BORDEN	70	0.00	0.00	0.00	0.00	0.00	0.00	6.48	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
BORONDA	60	0.00	0.00	0.00	0.00	0.00	0.00	3.52	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
BOSWELL	70	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
BOWLES	70	6.69	0.00	0.00	0.00	0.00	0.00	6.69	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
BRIDGEVILLE	115	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.73	0.00	No DG in base portfolio or WDAT
BRENTWOOD	230	0.00	0.00	0.00	0.00	0.00	0.00	18.12	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
BRITTON	115	12.35	20.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	Constrained by Tesla - Los Banos 500 kv Line and other overloads
BRUNSWICK	115	0.00	2.68	0.00	0.00	0.00	0.00	8.88	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
BROWNS VALLEY	60	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.81	0.00	No DG in base portfolio or WDAT
BULLARD	115	17.02	0.00	0.00	0.00	0.00	0.00	34.83	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
BURLINGAME	115	0.00	0.00	0.00	0.00	0.00	0.01	0.93	0.93	0.01	PDGD = 2018 unassigned
BURNEY	60	0.00	0.00	0.00	0.00	0.00	0.23	0.49	0.00	0.23	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
BUTTE	60	0.00	0.00	0.00	0.00	0.00	0.23	11.70	11.70	0.23	PDGD = 2018 unassigned
CABRILLO	115	0.00	0.00	0.00	0.00	0.00	0.00	2.71	0.00	0.00	Constrained by San Miguel-Coalinga 70kV Line and other overloads
CALIFORNIA AVE	115	7.22	0.00	0.00	0.00	0.00	0.00	7.22	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
CALAVERAS CEMENT	60	0.00	0.00	0.00	0.00	0.00	0.00	2.30	2.30	0.00	No DG in base portfolio or WDAT
CALFLAX	70	5.24	0.00	0.00	0.00	0.60	0.00	5.24	0.00	0.00	Constrained by Schindler 115/70 kV Transformer and other overloads
CALISTOGA	60	0.00	0.00	0.00	0.85	0.00	0.00	1.85	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
CAL WATER	115	4.37	0.00	0.00	0.00	0.00	0.00	4.37	4.37	4.37	PDGD = WDAT EO + Existing EO
CAMPORA	60	1.52	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
CANAL	70	0.00	0.00	0.00	0.00	0.00	0.00	14.21	14.21	0.00	No DG in base portfolio or WDAT
CANTUA	115	17.54	0.00	0.00	0.00	0.00	0.00	17.54	0.00	0.00	Constrained by Schindler 115/70 kV Transformer and other overloads

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
CAPAY	60	0.00	3.00	0.00	0.00	2.00	0.00	3.00	3.00	3.00	PDGD = WDAT EO + Existing EO
CARBONA	60	0.00	0.00	0.00	0.00	0.00	0.00	5.90	5.90	0.00	No DG in base portfolio or WDAT
CARLOTTA	60	0.00	1.00	0.00	0.00	1.49	0.00	1.00	1.00	1.00	PDGD = WDAT EO + Existing EO
CARNERAS	70	3.61	4.66	0.00	0.00	0.00	0.00	4.66	4.66	4.66	PDGD = WDAT EO + Existing EO
CARQUINEZ	115	0.00	0.00	0.00	0.26	0.00	0.00	2.55	2.55	0.26	PDGD = WDAT EO + Existing EO
EL CERRITO G	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	No DG in base portfolio or WDAT (Constrained by Morro Bay-Templeton 230kV line overload)
CARUTHERS	70	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
CASTRO VALLEY	230	0.00	0.00	0.00	0.00	0.00	0.00	9.70	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
CATLETT	60	0.00	0.00	0.00	0.00	0.00	0.00	3.66	3.66	0.00	No DG in base portfolio or WDAT
CAYETANO	230	0.00	9.74	0.00	0.00	4.31	0.00	24.72	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
CAYUCOS	70	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	Constrained by San Miguel-Coalinga 70kV Line and other overloads
Contra Costa	60	0.00	0.00	0.00	0.00	0.00	0.00	28.64	28.64	0.00	No DG in base portfolio or WDAT
CHALLENGE	60	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.63	0.00	No DG in base portfolio or WDAT
CHANNEL	60	0.00	0.90	0.00	0.00	0.00	1.84	1.84	0.00	1.84	PDGD = 2018 unassigned (Constrained by Warnerville - Wilson 230 kv line and other overloads)
CHARCA	115	5.67	0.00	0.00	0.00	0.00	0.00	5.67	0.00	0.00	Constrained by Smyrna-Semitropic-Midway 115kV and other overloads
CHENEY	115	5.42	0.00	0.00	0.00	0.00	0.00	5.42	0.00	0.00	Constrained by Panoche-Excelsior #2 and other overloads
CHEROKEE	60	0.00	0.00	0.00	0.00	0.00	0.00	6.63	6.63	0.00	No DG in base portfolio or WDAT
CHESTER	60	0.00	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
CHICO STATION A	60	0.00	0.00	0.00	0.00	0.00	0.00	9.46	9.46	0.00	No DG in base portfolio or WDAT
CHICO STATION B	115	0.00	0.00	0.00	0.00	0.00	0.00	4.15	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
CHOWCHILLA	115	0.00	0.00	0.00	20.00	0.00	0.00	24.55	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
CLARK ROAD	60	0.00	0.00	0.00	0.00	0.00	0.00	4.68	4.68	0.00	No DG in base portfolio or WDAT
CLAY	60	0.00	0.00	0.00	0.00	0.00	0.00	3.88	3.88	0.00	No DG in base portfolio or WDAT
CLAYTON	115	0.00	0.00	0.00	3.85	0.00	0.00	14.55	14.55	3.85	PDGD = WDAT EO + Existing EO
CLEAR LAKE	60	0.00	0.00	0.00	0.00	0.00	0.00	1.95	1.95	0.00	No DG in base portfolio or WDAT
COLUMBIA HILL	60	0.00	0.00	0.00	0.00	0.00	0.00	1.79	1.79	0.00	No DG in base portfolio or WDAT
CLOVIS	115	0.00	2.00	0.00	0.00	0.00	0.00	11.19	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
CLOVERDALE	115	0.00	0.00	0.00	0.00	0.00	0.00	3.16	3.16	0.00	No DG in base portfolio or WDAT
CLARKSVILLE	115	0.00	0.00	0.00	0.00	0.00	0.00	40.85	40.85	0.00	No DG in base portfolio or WDAT
COOLEY LANDING	60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	No DG in base portfolio or WDAT
BEN LOMOND	115	5.69	0.00	0.00	0.00	0.00	0.00	5.69	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line and other overloads
CENTERVILLE	60	0.00	0.00	0.00	0.00	0.00	0.00	5.81	5.81	0.00	No DG in base portfolio or WDAT
COUNTRY CLUB	60	0.00	0.00	0.00	0.00	0.00	0.00	3.42	3.42	0.00	No DG in base portfolio or WDAT

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
COALINGA NO.1	70	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by Panoche-Excelsior #2 and other overloads
COALINGA NO.2	70	11.37	0.00	0.00	0.00	0.00	0.00	11.37	0.00	0.00	Constrained by Panoche-Excelsior #2 and other overloads
COLONY	60	0.00	0.00	0.00	0.00	0.00	0.00	1.46	1.46	0.00	No DG in base portfolio or WDAT
COLUMBUS	115	11.00	0.00	0.00	0.00	0.00	7.57	11.00	11.00	11.00	PDGD = WDAT EO + Existing EO
COLUSA	60	0.00	0.00	5.00	0.00	0.00	0.00	3.18	3.18	0.00	No DG in base portfolio or WDAT
COPUS	70	0.00	4.79	0.00	0.00	21.50	0.00	8.49	8.49	4.79	PDGD = WDAT EO + Existing EO
CORCORAN	115	0.00	0.00	0.00	0.00	0.00	0.00	8.02	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
CORDELIA	115	0.00	0.00	0.00	0.00	0.00	0.02	7.37	0.00	0.02	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
CORNING	60	0.00	0.00	0.00	0.00	0.00	0.00	9.65	9.65	0.00	No DG in base portfolio or WDAT
CORONA	115	0.00	0.00	0.00	0.00	0.00	1.25	14.47	0.00	1.25	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
CORRAL	60	0.00	0.00	0.00	0.00	3.50	0.00	6.58	6.58	0.00	No DG in base portfolio or WDAT
COARSEGOLD	115	6.75	0.00	0.00	0.00	0.00	0.00	6.75	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
COTATI	60	0.00	0.00	0.00	0.00	5.75	0.00	7.21	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
COTTLE	230	0.00	0.00	0.00	0.00	0.00	0.00	16.10	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
COTTONWD	60	0.00	0.00	0.00	0.00	1.00	0.00	10.72	10.72	0.00	No DG in base portfolio or WDAT
COVELO	60	0.00	0.00	0.00	0.00	0.00	0.00	1.91	1.91	0.00	No DG in base portfolio or WDAT
CRESSEY	115	0.00	0.00	0.00	0.00	0.00	0.00	21.07	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
CROWS LANDING	60	0.00	0.00	0.00	5.00	0.00	0.00	6.58	6.58	5.00	PDGD = WDAT EO + Existing EO
CASTROVILLE	115	20.73	0.00	0.00	0.00	0.00	0.00	20.73	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line and other overloads
CURTIS	115	0.00	0.00	0.00	0.00	0.00	0.00	11.13	11.13	0.00	No DG in base portfolio or WDAT
CUYAMA	70	0.00	4.97	0.00	0.00	0.00	0.00	4.97	4.97	4.97	PDGD = WDAT EO + Existing EO
DAIRYLAND	115	0.00	0.00	0.00	0.00	0.00	0.00	10.49	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
DALY CITY	115	0.00	0.00	0.00	0.00	0.00	1.84	14.41	0.00	1.84	PDGD = 2018 unassigned (Constrained by Tesla - Los Banos 500 kv Line and other overloads)
DAVIS	115	0.00	0.00	0.00	0.00	0.00	2.00	45.48	0.00	2.00	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
DEEPWATER	115	0.00	0.00	0.00	0.00	0.00	0.00	4.60	4.60	0.00	No DG in base portfolio or WDAT
DELMAR	60	0.00	0.00	0.00	0.00	0.00	0.00	26.03	26.03	0.00	No DG in base portfolio or WDAT
DEL MONTE	115	9.54	0.00	0.00	0.00	0.00	0.00	9.54	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line and other overloads
DERRICK	70	0.00	5.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	Constrained by Panoche-Excelsior #2 overload
DESCHUTES	60	0.00	0.00	0.00	0.00	0.00	0.00	11.33	11.33	0.00	No DG in base portfolio or WDAT
DEVILS DEN	70	0.00	0.00	0.00	0.00	0.00	0.99	1.00	1.00	0.99	PDGD = 2018 unassigned
DINUBA	70	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
DAIRYVILLE	60	0.00	0.00	0.00	0.25	0.00	0.00	3.19	3.19	0.25	PDGD = WDAT EO + Existing EO
DIVIDE	70	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.00	0.00	Constrained by San Miguel-Coalinga 70kV Line and other overloads
DIXON LANDING	115	0.00	0.00	0.00	0.00	0.00	0.12	7.16	7.16	0.12	PDGD = 2018 unassigned

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
DIXON	115	0.00	1.44	0.00	0.00	0.00	0.00	10.77	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
DIAMOND SPRINGS	115	0.00	0.00	0.00	0.00	0.00	0.00	8.58	8.58	0.00	No DG in base portfolio or WDAT
DOLAN ROAD	115	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line and other overloads
DOS PALOS	70	0.00	1.66	0.00	1.00	0.00	0.00	5.10	0.00	0.00	Constrained by Wilson-Le Grand 115kV and other overloads
DUMBARTON	115	0.00	0.00	0.00	0.00	0.00	0.00	16.19	16.19	0.00	No DG in base portfolio or WDAT
DUNBAR	60	0.00	0.00	0.00	0.00	1.50	0.00	9.36	9.36	0.00	No DG in base portfolio or WDAT
DUNNIGAN	60	0.00	0.00	0.00	0.00	0.00	0.00	4.60	4.60	0.00	No DG in base portfolio or WDAT
EAST MARYSVILLE	115	0.00	0.00	0.00	0.04	0.52	0.00	3.74	3.74	0.04	PDGD = WDAT EO + Existing EO
EAST NICOLAUS	60	0.00	0.00	0.00	0.00	0.00	0.00	8.13	8.13	0.00	No DG in base portfolio or WDAT
EAST STOCKTON	60	0.00	0.00	0.00	0.00	0.00	0.00	8.82	8.82	0.00	No DG in base portfolio or WDAT
EDENVALE	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	No DG in base portfolio or WDAT
STATION I	115	0.00	0.00	0.00	0.00	0.00	0.00	7.85	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
EEL RIVER	60	0.00	0.00	0.00	0.00	0.00	0.00	6.31	6.31	0.00	No DG in base portfolio or WDAT
EIGHT MILE	230	0.00	0.00	0.00	0.00	0.11	0.00	18.60	18.60	0.00	No DG in base portfolio or WDAT
EL CAPITAN	115	0.00	0.00	0.00	0.00	0.00	0.00	6.20	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
EL CERRITO, G	115	0.00	0.00	0.00	0.00	0.00	0.00	7.87	7.87	0.00	No DG in base portfolio or WDAT
EL NIDO	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by Wilson-Le Grand 115kV and other overloads
EL PATIO	115	12.85	0.00	0.00	0.00	0.00	0.00	12.85	12.85	12.85	PDGD = WDAT EO + Existing EO
EL PECO	70	0.00	0.00	0.00	0.00	0.00	0.00	4.27	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
ELK HILLS	70	0.00	0.00	0.00	0.00	0.00	1.18	1.18	0.00	1.18	PDGD = 2018 unassigned (Constrained by Fellows-Midsun 115kV line and other overloads)
ELK	12.47	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.81	0.00	No DG in base portfolio or WDAT
ELK CREEK	60	0.00	0.00	0.00	0.00	0.00	0.00	1.53	1.53	0.00	No DG in base portfolio or WDAT
EMBARCADERO	230	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	No DG in base portfolio or WDAT
ESQUON	60	0.00	0.00	0.00	0.00	0.00	0.00	3.25	3.25	0.00	No DG in base portfolio or WDAT
EAST GRAND	115	0.00	0.00	0.00	0.00	0.00	0.00	23.93	0.00	0.00	Constrained by Tesla - Los Banos 500 kv Line and other overloads
EAST QUINCY	60	0.00	0.00	0.00	0.00	0.00	0.00	1.08	1.08	0.00	No DG in base portfolio or WDAT
STATION E EUREKA	60	0.00	0.00	0.00	0.00	0.00	0.00	7.04	7.04	0.00	No DG in base portfolio or WDAT
STATION A EUREKA	60	0.00	0.00	0.00	0.00	0.00	0.00	3.06	3.06	0.00	No DG in base portfolio or WDAT
EVERGREEN	60	9.71	0.00	0.00	0.00	0.00	0.00	9.71	9.71	9.71	PDGD = WDAT EO + Existing EO
EVERGREEN 115	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	No DG in base portfolio or WDAT
FAIRHAVEN	60	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.88	0.00	No DG in base portfolio or WDAT
FELLOWS	21	0.00	0.00	0.00	0.00	0.00	2.20	2.20	0.00	2.20	Constrained by Fellows-Midsun 115kV line and other overloads
FIGARDEN	230	12.25	0.00	0.00	0.00	1.40	0.00	12.25	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
FIREBAUGH	115	0.00	0.00	0.00	8.00	0.00	0.00	17.82	0.00	0.00	Constrained by Wilson-Le Grand 115kV and other overloads
FLINT	115	0.00	0.00	0.00	0.00	0.00	0.00	3.05	3.05	0.00	No DG in base portfolio or WDAT
FMC	115	11.71	0.00	0.00	0.00	0.00	0.00	11.71	11.71	11.71	PDGD = WDAT EO + Existing EO
FORESTHILL	60	0.00	0.00	0.00	0.00	0.00	0.00	3.10	3.10	0.00	No DG in base portfolio or WDAT
FORT ORD	60	0.00	0.00	0.00	0.00	0.00	0.00	2.82	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
FORT ROSS	60	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.00	No DG in base portfolio or WDAT
FRANKLIN	60	0.00	0.00	0.00	0.00	0.00	0.00	6.78	6.78	0.00	No DG in base portfolio or WDAT
FREMONT	115	0.00	0.00	0.00	0.00	0.00	0.00	9.70	9.70	0.00	No DG in base portfolio or WDAT
FRENCH CAMP	60	0.00	0.00	0.00	0.00	0.00	0.18	7.39	0.00	0.18	PDGD = 2018 unassigned (Constrained by Warnerville - Wilson 230 kv line and other overloads)
FROGTOWN	115	0.00	0.00	0.00	0.00	0.00	0.00	1.73	1.73	0.00	No DG in base portfolio or WDAT
FORT BRAGG, A	60	0.00	0.00	0.00	0.00	0.00	0.00	3.90	3.90	0.00	No DG in base portfolio or WDAT
FRUITVALE	70	10.08	0.00	0.00	0.00	0.00	0.00	10.08	0.00	0.00	Constrained by Smyrna-Semitropic-Midway 115kV and other overloads
FITCH MOUNTAIN	60	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
FULTON	230	0.00	0.00	0.00	0.00	0.00	4.15	5.12	0.00	4.15	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
GABILAN	60	5.82	0.00	0.00	0.00	0.00	0.00	5.82	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
GANSO	115	0.00	0.00	0.00	0.00	12.00	4.15	4.15	0.00	4.15	Constrained by Smyrna-Semitropic-Midway 115kV and other overloads
GATES 115	115	0.00	0.00	0.00	9.00	10.00	0.00	15.03	15.03	9.00	PDGD = WDAT EO + Existing EO
GERBER	60	0.00	0.00	0.00	0.25	0.00	0.25	1.25	0.00	0.25	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
GIFFEN	70	6.37	1.50	0.00	0.00	20.00	0.00	6.37	0.00	0.00	Constrained by Giffen-Giffen Jct 70kV line overload
GIRVAN	60	0.00	0.00	0.00	0.00	0.00	0.00	4.08	4.08	0.00	No DG in base portfolio or WDAT
GLENWOOD	60	1.13	0.00	0.00	0.00	0.00	0.00	1.13	1.13	1.13	PDGD = WDAT EO + Existing EO
GOLDTREE	115	0.00	0.00	0.00	0.00	0.00	1.13	4.13	0.00	1.13	PDGD = 2018 unassigned (Constrained by San Miguel-Coalinga 70kV Line and other overloads)
GONZALES	60	6.84	0.00	0.00	0.00	0.00	0.00	6.84	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
GOOSE LAKE	115	2.71	0.00	0.00	0.00	0.00	0.00	2.71	2.71	2.71	PDGD = WDAT EO + Existing EO
GRAND ISLAND	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	No DG in base portfolio or WDAT
GRANT	115	0.00	0.00	0.00	0.00	0.00	0.00	16.01	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
GREENBRAE	60	0.00	0.00	0.00	0.00	0.00	0.00	5.41	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
GREEN VALLEY	115	16.49	0.00	0.00	0.00	0.00	0.00	16.49	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
GRASS VALLEY	60	0.00	0.00	0.00	0.00	0.00	0.00	8.06	8.06	0.00	No DG in base portfolio or WDAT
GUALALA	60	0.00	0.00	0.00	0.00	0.00	0.00	3.27	3.27	0.00	No DG in base portfolio or WDAT
GUERNSEY	70	5.61	3.00	0.00	0.00	0.00	0.00	5.61	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
GUSTINE	60	0.00	0.00	0.00	0.00	0.00	0.00	4.67	4.67	0.00	No DG in base portfolio or WDAT
GEYSERVILLE	60	0.00	0.00	0.00	0.00	0.00	2.80	8.16	0.00	2.80	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
HALSEY	60	0.00	0.75	0.00	0.07	0.00	0.00	17.18	17.18	0.82	PDGD = WDAT EO + Existing EO
HAMILTON BRANCH	2.4	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
HAMILTON STATION A	60	0.00	0.00	0.00	0.00	0.00	0.00	1.41	1.41	0.00	No DG in base portfolio or WDAT

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
HAMMER	60	0.00	0.00	0.00	0.00	0.00	0.00	5.16	5.16	0.00	No DG in base portfolio or WDAT
HAMMONDS	115	6.00	0.00	0.00	0.00	20.00	0.00	6.00	0.00	0.00	Constrained by Wilson-Le Grand 115kV and other overloads
HARDWICK	70	0.00	10.00	0.00	3.50	0.00	0.00	13.50	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
HARRIS	60	0.00	0.00	0.00	0.00	0.00	0.00	4.17	4.17	0.00	No DG in base portfolio or WDAT
HARTER	60	0.00	2.30	0.00	0.00	0.00	0.00	6.75	6.75	2.30	PDGD = WDAT EO + Existing EO
HARTLEY	60	0.00	0.00	0.00	0.00	0.00	0.00	1.23	1.23	0.00	No DG in base portfolio or WDAT
RISING RIVER	60	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.92	0.00	No DG in base portfolio or WDAT
HENRIETTA	70	0.00	0.00	0.00	0.00	0.00	0.00	3.53	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
HERDLYN	60	0.00	0.00	0.00	0.00	0.00	0.00	3.94	3.94	0.00	No DG in base portfolio or WDAT
HIGHLANDS	115	0.00	0.00	0.00	0.00	0.00	0.00	8.05	8.05	0.00	No DG in base portfolio or WDAT
HICKS	230	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	No DG in base portfolio or WDAT
HIGGINS	115	0.00	0.00	0.00	0.00	0.00	0.21	6.04	0.00	0.21	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
HIGHWAY	115	0.00	0.00	0.00	0.00	0.08	0.00	31.71	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
HUM BAY	60	0.00	0.00	0.00	0.00	0.00	0.00	2.02	2.02	0.00	No DG in base portfolio or WDAT
HUNTERS POINT	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	No DG in base portfolio or WDAT
HOLLISTER	115	0.00	0.00	0.00	1.50	1.50	0.00	2.50	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
HONCUT	115	0.00	0.00	0.00	0.00	0.00	0.00	7.32	7.32	0.00	No DG in base portfolio or WDAT
HORSESHOE	115	0.00	0.00	0.00	0.00	0.00	0.00	12.46	12.46	0.00	No DG in base portfolio or WDAT
HURON	70	3.98	0.00	0.00	1.00	0.00	0.00	4.98	0.00	0.00	Constrained by Panoche-Excelsior #2 and other overloads
IGNACIO	115	0.00	3.00	0.00	0.00	3.93	0.00	3.69	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
IONE	60	0.00	0.00	0.00	0.30	0.00	0.00	6.21	6.21	0.30	PDGD = WDAT EO + Existing EO
JACINTO	60	0.00	0.00	0.00	0.00	0.00	0.00	8.73	8.73	0.00	No DG in base portfolio or WDAT
JAMESON	115	0.00	0.00	0.00	0.00	0.00	0.00	14.66	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
JANES CREEK	60	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	0.00	No DG in base portfolio or WDAT
JARVIS	115	0.00	0.00	0.00	0.00	0.00	0.05	17.54	0.00	0.05	PDGD = 2018 unassigned (Constrained by Tesla - Los Banos 500 kv Line and other overloads)
JACOBS CORNER	70	5.21	0.00	5.25	1.00	0.00	0.06	1.00	0.00	0.06	PDGD = 2018 unassigned (Constrained by Cottle-Melones 230kV Overload)
JESSUP	115	0.00	0.00	0.00	0.00	0.00	0.00	10.94	10.94	0.00	No DG in base portfolio or WDAT
JOLON	60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	No DG in base portfolio or WDAT
KANAKA	115	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.00	No DG in base portfolio or WDAT
NEW KEARNEY	70	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
KERMAN	70	0.00	0.00	0.00	0.00	0.00	0.00	5.07	5.07	0.00	No DG in base portfolio or WDAT
KERN OIL	115	38.89	0.00	0.00	0.00	0.00	0.00	38.89	38.89	38.89	PDGD = WDAT EO + Existing EO
KERN PP	115	16.92	0.00	0.00	0.00	0.00	0.00	16.92	16.92	16.92	PDGD = WDAT EO + Existing EO
KESWICK	60	0.00	0.00	0.00	0.52	0.00	0.00	1.83	1.83	0.52	PDGD = WDAT EO + Existing EO
KETTLEMAN HILLS	70	0.00	0.00	0.00	0.00	0.00	3.50	3.50	0.00	3.50	PDGD = 2018 unassigned (Constrained by Panoche-Excelsior #2 overload)

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
KING CTY	60	8.13	0.00	0.00	0.00	0.00	0.00	8.13	8.13	8.13	PDGD = WDAT EO + Existing EO
KINGSBURG	115	19.31	0.00	0.00	0.00	0.00	0.00	19.31	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
KIRKER	115	0.00	0.00	0.00	0.00	0.00	0.00	2.02	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
KONOCTI	60	0.00	0.00	0.00	0.00	0.00	0.00	3.04	3.04	0.00	No DG in base portfolio or WDAT
LAKEVIEW	70	13.16	0.00	0.00	0.00	0.00	0.00	13.16	13.16	13.16	PDGD = WDAT EO + Existing EO
LAKEVILLE	115	0.00	2.99	0.00	0.00	0.00	0.00	5.58	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
LAKWOOD	115	0.00	0.00	0.00	0.00	0.00	0.00	5.74	5.74	0.00	No DG in base portfolio or WDAT
LAMMERS	115	0.00	0.00	0.00	0.00	0.00	0.00	12.15	0.00	0.00	Constrained by Tesla - Los Banos 500 kv Line and other overloads
LAMONT	115	19.79	0.00	0.00	0.00	0.00	0.00	19.79	19.79	19.79	PDGD = WDAT EO + Existing EO
SAN FRAN Y (LARKIN)	12	0.00	0.00	0.00	0.00	0.00	0.03	1.00	1.00	0.03	PDGD = 2018 unassigned
LAURELES	60	2.77	0.00	0.00	0.00	0.00	0.00	2.77	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
LAWRENCE	115	18.42	0.00	0.00	0.00	0.00	0.00	18.42	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
LEMOORE	70	11.32	0.00	0.00	0.00	0.00	0.00	11.32	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
LERDO	115	7.72	0.00	0.00	0.00	0.00	0.00	7.72	7.72	7.72	PDGD = WDAT EO + Existing EO
LINCOLN	115	0.00	0.00	0.00	0.00	0.00	2.37	23.85	0.00	2.37	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
LIVE OAK	60	0.00	0.00	0.00	0.00	0.00	0.00	9.40	9.40	0.00	No DG in base portfolio or WDAT
LIVERMORE	60	0.00	0.00	0.00	0.00	0.00	0.00	6.41	6.41	0.00	No DG in base portfolio or WDAT
LIVINGSTON JCT	115	0.00	3.01	0.00	0.00	0.00	0.00	13.64	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
LLAGAS	115	8.03	0.00	0.00	0.00	0.00	0.00	8.03	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
Lockeford	60	0.00	0.00	0.00	1.00	0.00	0.00	15.11	15.11	1.00	PDGD = WDAT EO + Existing EO
LOCKHEED #1	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	No DG in base portfolio or WDAT
LOCKHEED NO.2	115	1.45	0.00	0.00	0.00	0.00	0.00	1.45	1.45	1.45	PDGD = WDAT EO + Existing EO
LODI	60	0.00	0.00	0.00	0.00	0.00	0.00	5.20	5.20	0.00	No DG in base portfolio or WDAT
LONE TREE	230	0.00	0.00	0.00	0.00	0.00	0.00	15.19	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
LOS ALTOS	60	10.08	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	No DG in base portfolio or WDAT
LOS CCHS	60	8.11	0.00	0.00	0.00	0.00	0.00	8.11	8.11	8.11	PDGD = WDAT EO + Existing EO
LOS GATOS	60	4.85	0.00	0.00	0.00	0.00	0.00	4.85	4.85	4.85	PDGD = WDAT EO + Existing EO
LOS OSTS	60	5.30	0.00	0.00	0.00	0.00	0.00	5.30	5.3	5.30	PDGD = WDAT EO + Existing EO
LOYOLA	60	6.60	0.00	0.00	0.00	0.00	0.00	6.60	6.6	6.60	PDGD = WDAT EO + Existing EO
LAS GALLINAS A	115	0.00	0.09	0.00	0.99	0.00	2.00	4.41	0	2.00	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
LOS MOLINOS	60	0.00	3.00	0.00	0.00	0.00	0.00	3.00	3	3.00	PDGD = WDAT EO + Existing EO
LAS POSITAS	230	0.00	0.00	0.00	0.00	0.00	0.00	14.52	14.52	0.00	No DG in base portfolio or WDAT
LOST HILLS	70	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1	0.00	No DG in base portfolio or WDAT
LUCERNE	115	0.00	0.00	0.00	0.00	0.00	0.00	3.20	3.2	0.00	No DG in base portfolio or WDAT
LAYTONVILLE	60	0.00	0.00	0.00	0.00	0.00	0.00	1.32	1.32	0.00	No DG in base portfolio or WDAT
MABURY	115	10.53	0.00	0.00	1.42	0.00	2.00	11.95	11.95	11.95	PDGD = WDAT EO + Existing EO

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
MADERA	70	0.00	0.00	0.00	0.00	0.00	0.00	2.80	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
MADISON	115	0.00	0.00	0.00	0.00	0.00	3.00	11.96	0	3.00	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
MAGUNDEN	115	16.09	0.00	0.00	0.00	0.00	0.00	16.09	16.09	16.09	PDGD = WDAT EO + Existing EO
MALAGA	115	30.83	1.95	0.00	0.00	0.00	0.00	30.83	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
MANCHESTER	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
MANTECA	115	0.00	0.00	0.00	0.00	0.00	0.00	14.59	14.59	0.00	No DG in base portfolio or WDAT
MARICOPA	70	2.77	0.00	0.00	0.00	0.00	2.77	2.77	0.00	2.77	Constrained by Fellows-Midsun 115kV line and other overloads
MARIPOSA	70	0.00	0.00	0.00	0.00	0.00	0.00	9.26	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
MARKHAM	115	0.26	0.00	0.00	0.00	0.00	0.00	0.26	0.26	0.26	PDGD = WDAT EO + Existing EO
MARTELL	60	0.00	0.00	0.00	0.00	0.00	0.00	10.63	10.63	0.00	No DG in base portfolio or WDAT
SAN FRAN H (MARTIN STATION H	60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1	0.00	No DG in base portfolio or WDAT
FAIRVIEW	115	0.00	0.00	0.00	0.00	0.00	0.00	7.58	7.58	0.00	No DG in base portfolio or WDAT
MAXWELL	115	0.00	0.00	0.00	1.60	0.00	0.00	10.03	10.03	1.60	PDGD = WDAT EO + Existing EO
MC ARTHUR	60	0.00	0.00	0.00	0.00	0.00	0.00	4.40	4.4	0.00	No DG in base portfolio or WDAT
MCCALL	60	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
McFarland	115	12.32	2.86	0.00	0.00	20.00	0.00	12.32	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
MC KEE	115	2.96	0.00	0.00	0.00	0.00	2.96	2.96	0.00	2.96	Constrained by Smyrna-Semitropic-Midway 115kV and other overloads
MCKITTRICK	115	3.01	0.00	0.00	0.00	0.00	0.00	3.01	3.01	3.01	PDGD = WDAT EO + Existing EO
MCMULLIN	70	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by Fellows-Midsun 115kV line and other overloads
MIDDLE RIVER	230	11.12	0.00	0.00	0.00	0.00	0.00	11.12	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
MEADOW LANE	60	0.00	0.00	0.00	0.00	0.00	0.00	1.05	1.05	0.00	No DG in base portfolio or WDAT (Constrained by San Miguel-Coalinga 70kV Line overload)
MENDOCINO	115	0.00	0.00	0.00	0.00	0.00	0.00	1.66	0	0.02	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
MENDOTA	60	0.00	0.00	0.00	0.00	0.00	0.00	2.03	2.03	0.00	No DG in base portfolio or WDAT
MENLO	115	27.26	0.00	0.00	0.00	0.00	0.00	27.26	0.00	0.00	Constrained by Dairyland-Mendota 115kV and other overloads
MERCED	60	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	0.01	PDGD = 2018 unassigned
MERIDIAN	70	0.00	0.00	0.00	0.00	0.00	0.00	4.94	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
MESA PGE	60	0.00	0.00	0.00	0.00	0.00	0.00	4.63	4.63	0.00	No DG in base portfolio or WDAT
METTLER	230	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by San Miguel-Coalinga 70kV Line and other overloads
MIDDLETOWN	60	0.00	0.00	0.00	0.00	0.00	0.00	3.34	3.34	0.00	No DG in base portfolio or WDAT
MIDWAY	60	0.00	0.00	0.00	0.00	0.00	0.00	3.75	3.75	0.00	No DG in base portfolio or WDAT
MILLBRAE	115	3.78	0.00	0.00	0.00	0.00	0.00	3.78	3.78	3.78	PDGD = WDAT EO + Existing EO
MILLBRAE 115	60	0.00	0.00	0.00	0.00	0.00	0.00	6.39	6.39	0.00	No DG in base portfolio or WDAT
MILPITAS	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	No DG in base portfolio or WDAT
	115	0.00	0.00	0.00	0.00	0.00	0.22	30.59	0.00	0.22	PDGD = 2018 unassigned (Constrained by Tesla - Los Banos 500 kv Line and other overloads)

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
MIRABEL	60	0.00	0.00	0.00	0.00	0.00	0.03	1.00	0	0.03	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
SAN FRAN X (MISSION)	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1	0.00	No DG in base portfolio or WDAT
MOLINO	60	0.00	0.96	0.00	0.00	0.00	0.00	5.55	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
MONROE	115	0.00	0.00	0.00	0.00	0.00	0.02	15.15	0.00	0.02	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
MONTAGUE	115	8.98	0.00	0.00	0.00	0.00	0.00	8.98	8.98	8.98	PDGD = WDAT EO + Existing EO
MONTICELLO	115	0.00	0.00	0.00	0.00	0.00	0.00	1.48	1.48	0.00	No DG in base portfolio or WDAT
MONTE RIO	60	0.00	0.00	0.00	0.00	0.00	0.00	1.17	1.17	0.00	No DG in base portfolio or WDAT
MORAGA	115	0.00	0.00	0.00	0.00	0.00	0.00	2.80	2.8	0.00	No DG in base portfolio or WDAT
MORMON	60	0.00	0.00	0.00	0.00	0.00	0.00	16.34	16.34	0.00	No DG in base portfolio or WDAT
MORRO BAY DIST	115	0.00	0.00	0.00	0.00	0.00	0.02	1.00	0.00	0.02	PDGD = 2018 unassigned (Constrained by San Miguel-Coalinga 70kV Line and other overloads)
MAPLE CREEK	60	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.59	0.00	No DG in base portfolio or WDAT
MORGAN Hill	115	8.63	0.00	0.00	0.00	0.00	0.86	8.63	0	0.86	PDGD = WDAT EO + Existing EO
MARYSVILLE	60	0.00	0.60	0.00	1.60	1.60	0.00	7.71	7.71	2.20	PDGD = WDAT EO + Existing EO
MOSHER	60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1	0.00	No DG in base portfolio or WDAT
MT. EDEN	115	0.00	0.00	0.00	0.00	0.00	0.00	27.34	0	0.00	Constrained by Tesla - Los Banos 500 kv Line and other overloads
MOUNTAIN VIEW	115	0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.1	0.10	PDGD = WDAT EO + Existing EO
MOUNTAIN QUARRIES	60	0.00	0.00	0.00	0.00	0.00	0.00	5.44	5.44	0.00	No DG in base portfolio or WDAT
NORTH BRANCH	60	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.9	0.00	No DG in base portfolio or WDAT
NAPA	60	0.00	0.00	0.00	0.00	0.00	0.00	5.11	5.11	0.00	No DG in base portfolio or WDAT
NARROWS	60	0.00	0.00	0.00	0.00	0.00	0.00	7.02	7.02	0.00	No DG in base portfolio or WDAT
NORTH DUBLIN	230	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
NEWBURG	60	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	0.00	No DG in base portfolio or WDAT
NEWHALL	115	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00	Constrained by Dairyland-Mendota 115kV and other overloads
NEWMAN	60	0.00	2.00	0.00	2.30	0.00	0.00	6.46	6.46	4.30	PDGD = WDAT EO + Existing EO
NORCO	115	3.35	0.00	0.00	0.00	9.00	0.00	3.35	3.35	3.35	PDGD = WDAT EO + Existing EO
NORD	115	0.00	0.00	64.80	0.00	0.00	0.00	0.00	0	0.00	No DG in base portfolio or WDAT
NORTECH	115	1.80	0.00	0.00	0.00	0.00	0.00	1.80	1.8	1.80	PDGD = WDAT EO + Existing EO
NOTRE DAME	115	0.00	0.00	0.00	0.00	0.00	0.00	10.09	10.09	0.00	No DG in base portfolio or WDAT
NOVATO	60	0.00	0.00	0.00	0.00	0.00	0.00	9.82	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
NORTH TOWER	115	0.00	0.00	0.00	0.00	0.00	0.00	4.06	4.06	0.00	No DG in base portfolio or WDAT
NEWARK	230	0.00	0.00	0.00	0.00	0.00	1.91	65.45	65.45	1.91	PDGD = 2018 unassigned
OAKLAND C	12	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	No DG in base portfolio or WDAT
OAKHURST	115	0.00	0.00	0.00	0.00	0.00	0.00	6.89	0.00	0.00	Constrained by Chowchilla-Kerckhoff 115kV line and other overloads
OCEAN AVE	115	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	Constrained by San Miguel-Coalinga 70kV Line and other overloads

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
OILFIELDS	60	3.69	0.00	0.00	0.00	0.00	0.00	3.69	3.69	3.69	PDGD = WDAT EO + Existing EO
OLD RIVER	70	0.00	0.00	0.00	0.00	0.00	1.00	6.54	0.00	1.00	Constrained by Smyrna-Semitropic-Midway 115kV and other overloads
OLEMA	60	0.00	0.00	0.00	0.00	0.00	0.00	3.51	3.51	0.00	No DG in base portfolio or WDAT
OLETA	60	0.00	0.00	0.00	0.00	0.00	0.00	5.05	5.05	0.00	No DG in base portfolio or WDAT
OLIVEHURST	115	0.00	0.00	0.00	0.00	0.00	0.00	6.78	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
OREGON TRAIL	60	0.00	0.00	0.00	0.00	0.50	0.00	3.98	3.98	0.00	No DG in base portfolio or WDAT
ORLAND STATION B	60	0.00	0.99	0.00	0.00	0.00	0.00	1.43	1.43	0.99	PDGD = WDAT EO + Existing EO
ORO LOMA	70	0.00	1.60	0.00	0.00	30.00	0.00	13.64	0.00	0.00	Constrained by Wilson-Le Grand 115kV and other overloads
OROSI	70	0.00	0.00	0.00	1.60	0.00	0.00	2.60	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
OROVILLE	60	0.00	0.00	0.00	0.00	0.00	0.00	7.62	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
ORTIGA	70	0.00	5.82	0.00	0.00	0.00	0.00	5.82	5.82	5.82	PDGD = WDAT EO + Existing EO
PACIFICA	60	0.00	0.00	0.00	0.00	0.00	0.00	1.92	1.92	0.00	No DG in base portfolio or WDAT
PANAMA	70	22.97	0.00	0.00	0.00	0.00	0.00	22.97	0.00	0.00	Constrained by Smyrna-Semitropic-Midway 115kV and other overloads
PANORAMA	115	0.00	0.00	0.00	0.00	0.25	0.00	14.32	14.32	0.00	No DG in base portfolio or WDAT
PARADISE	115	0.00	0.00	0.00	0.00	0.00	0.00	11.44	11.44	0.00	No DG in base portfolio or WDAT
PARKWAY	230	0.00	0.00	0.00	0.00	0.00	0.00	3.65	3.65	0.00	No DG in base portfolio or WDAT
PARLIER	115	9.09	0.00	0.00	0.00	0.00	0.00	9.09	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
PAUL SWEET	115	12.59	0.00	0.00	0.00	0.00	0.00	12.59	0	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
PEABODY	230	0.00	0.00	0.00	0.00	11.10	1.36	12.89	0.00	1.36	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
PEACHTON	60	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	0.00	No DG in base portfolio or WDAT
PEASE	115	0.00	0.00	0.00	0.00	0.00	0.00	6.27	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
PENNGROVE	115	0.00	0.00	0.00	0.00	0.00	0.00	5.25	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
PENRYN	60	0.00	2.84	0.00	0.00	1.25	0.00	10.33	10.33	2.84	PDGD = WDAT EO + Existing EO
PEORIA FLAT	115	0.00	0.00	0.00	1.01	0.00	0.00	3.15	3.15	1.01	PDGD = WDAT EO + Existing EO
PERRY	70	0.00	0.00	0.00	0.00	0.00	0.00	1.91	0.00	0.00	Constrained by San Miguel-Coalinga 70kV Line and other overloads
PETALUMA C	60	0.00	0.00	0.00	0.00	0.00	0.00	21.48	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
PHILO	12.47	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.96	0.00	No DG in base portfolio or WDAT
PIERCY	115	0.21	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.21	PDGD = WDAT EO + Existing EO
PIT #1 PH	60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
PLACER	115	0.00	0.00	0.00	0.00	0.96	0.00	7.81	7.81	0.00	No DG in base portfolio or WDAT
PLAINFIELD	115	0.00	0.00	49.24	0.00	0.00	0.00	0.00	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
PLACERVILLE	115	0.00	0.00	0.00	0.00	0.00	0.46	9.45	9.45	0.46	PDGD = 2018 unassigned
PLEASANT GROVE	115	0.00	0.00	0.00	0.00	0.00	0.27	18.09	0	0.27	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
PLUMAS	60	0.00	0.00	0.00	0.00	0.00	0.00	5.14	5.14	0.00	No DG in base portfolio or WDAT
PINEDALE	115	0.00	0.00	0.00	0.00	0.00	0.00	36.22	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
POSO MOUNTAIN	115	7.39	8.25	0.00	1.50	0.00	0.46	9.75	9.75	9.75	PDGD = WDAT EO + Existing EO
Potrero	115	0.00	0.00	0.00	0.00	0.00	1.29	11.23	11.23	1.29	PDGD = 2018 unassigned
PRUNEDALE	115	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line and other overloads
PASO ROBLES	70	0.00	0.00	0.00	1.00	0.00	0.00	2.00	0.00	0.00	Constrained by Estrella-San Miguel 70kV line and other overloads
POINT MORETTI	60	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.39	0.00	No DG in base portfolio or WDAT
POINT PINOLE	115	0.00	0.00	0.00	0.00	0.00	0.00	5.46	5.46	0.00	No DG in base portfolio or WDAT
PUEBLO	115	0.00	0.00	0.00	0.00	0.00	0.00	27.69	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
PURISIMA	115	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	Constrained by San Miguel-Coalinga 70kV Line and other overloads
PUTAH CREEK	115	0.00	0.00	0.00	0.00	0.00	0.00	9.66	9.66	0.00	No DG in base portfolio or WDAT
RACETRACK	115	0.00	0.00	0.00	0.00	0.00	0.00	9.22	9.22	0.00	No DG in base portfolio or WDAT
RADUM	60	0.00	0.00	0.00	0.00	0.00	0.00	3.86	3.86	0.00	No DG in base portfolio or WDAT
RAINBOW	115	5.38	0.00	0.00	0.00	0.00	0.00	5.38	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
RALSTON	60	0.00	0.00	0.00	1.00	0.00	0.00	2.60	2.6	1.00	PDGD = WDAT EO + Existing EO
RANCHERS COTTON	115	3.07	0.00	0.00	0.00	0.00	0.00	3.07	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
RED BLUFF	60	0.00	0.00	0.00	0.00	0.00	0.00	9.97	9.97	0.00	No DG in base portfolio or WDAT
REDBUD	115	0.00	0.00	0.00	0.00	0.00	0.00	2.62	2.62	0.00	No DG in base portfolio or WDAT
REDWOOD CITY	60	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.00	No DG in base portfolio or WDAT
REEDLEY	70	0.00	1.04	0.00	2.00	0.00	0.00	3.04	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
RENFRO	115	15.38	0.00	0.00	0.00	0.00	0.00	15.38	15.38	15.38	PDGD = WDAT EO + Existing EO
RESEARCH	230	0.00	0.00	0.00	0.00	0.00	0.00	7.93	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
RESERVE	70	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
RICE	60	0.00	3.21	0.00	0.00	0.00	0.00	3.21	3.21	3.21	PDGD = WDAT EO + Existing EO
RICHMOND	60	0.00	0.00	10.50	2.00	0.00	0.00	5.27	5.27	2.00	PDGD = WDAT EO + Existing EO
RICHMOND R	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
RIO BRAVO	115	7.24	0.00	0.00	0.00	0.00	7.24	7.24	7.24	7.24	PDGD = 2018 unassigned
RIO DELL	60	0.00	0.00	0.00	0.00	0.00	0.00	1.78	1.78	0.00	No DG in base portfolio or WDAT
RIPON	115	0.00	0.00	0.00	0.00	5.00	0.00	10.76	10.76	0.00	No DG in base portfolio or WDAT
ROB ROY	115	0.00	0.00	0.00	0.00	1.43	0.00	3.45	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line and other overloads
ROCKLIN	60	0.00	0.00	0.00	0.00	0.00	0.00	7.60	7.6	0.00	No DG in base portfolio or WDAT
ROUGH AND READY	60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0	0.00	Constrained by Warnerville - Wilson 230 kv line and other overloads

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
ROSEDALE	115	1.09	0.00	0.00	0.00	0.00	0.00	1.09	1.09	1.09	PDGD = WDAT EO + Existing EO
ROSSMOOR	230	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1	0.00	No DG in base portfolio or WDAT
RESERVATION RD	60	0.00	0.00	0.00	0.00	0.00	0.00	5.22	0	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
RIVERBANK	115	0.00	0.00	0.00	2.25	0.00	0.00	35.86	35.86	2.25	PDGD = WDAT EO + Existing EO
SALINAS	115	12.67	0.00	0.00	0.00	0.00	0.00	12.67	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line and other overloads
SALINAS 60	60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
SAN ARDO	60	2.86	0.00	0.00	0.00	0.00	0.00	2.86	2.86	2.86	PDGD = WDAT EO + Existing EO
SAN CARLOS	60	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.00	No DG in base portfolio or WDAT
SAN JOAQUIN	70	0.00	0.00	0.00	0.00	0.00	1.50	3.56	3.56	1.50	PDGD = 2018 unassigned
SAN PABLO	115	0.00	0.00	0.00	0.00	0.00	0.00	11.83	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
SAN RAFAEL	115	0.00	0.00	0.00	0.00	0.00	2.07	15.49	0	2.07	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
SAN RAMON	60	0.00	0.00	0.00	0.00	0.00	0.00	13.65	13.65	0.00	No DG in base portfolio or WDAT
SAND CREEK	70	0.00	4.66	0.00	0.00	0.00	0.00	4.66	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
SANGER	115	26.35	1.00	0.00	0.00	0.00	0.00	26.35	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
SAN MATEO	115	0.00	0.00	0.00	0.00	0.00	0.00	2.36	2.36	0.00	No DG in base portfolio or WDAT
SARATOGA	230	2.51	1.03	0.00	0.00	0.00	0.00	2.51	2.51	2.51	PDGD = WDAT EO + Existing EO
SAUSALITO	60	0.00	3.00	0.00	0.00	0.00	0.00	3.00	3	3.00	PDGD = WDAT EO + Existing EO
SCHINDLER	115	9.45	0.00	0.00	3.75	0.00	0.00	13.20	0.00	0.00	Constrained by Schindler 115/70 kV Transformer and other overloads
SERRAMONTE	115	0.00	0.00	0.00	0.00	0.00	0.01	1.00	1	0.01	PDGD = 2018 unassigned
SHADY GLEN	60	0.00	0.00	0.00	0.00	0.00	0.00	2.58	2.58	0.00	No DG in base portfolio or WDAT
SHAFTER	115	9.22	0.00	0.00	0.00	0.00	3.57	9.22	9.22	9.22	PDGD = WDAT EO + Existing EO
SHINGLE SPRINGS	115	0.00	0.00	0.00	0.00	0.00	0.00	10.70	10.7	0.00	No DG in base portfolio or WDAT
SILVERADO	115	0.00	0.00	0.00	0.00	0.00	0.00	22.47	22.47	0.00	No DG in base portfolio or WDAT
SAN JOSE B DG	115	0.00	0.00	0.00	0.00	0.00	2.07	2.07	2.07	2.07	PDGD = 2018 unassigned
SALMON CREEK	60	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.64	0.00	No DG in base portfolio or WDAT
SMYRNA	115	0.00	2.00	0.00	0.00	0.00	0.00	10.02	0.00	0.00	Constrained by Smyrna-Semitropic-Midway 115kV and other overloads
SAN BERNARD	70	0.00	0.00	0.00	0.00	0.00	0.00	2.18	2.18	0.00	No DG in base portfolio or WDAT
SAN JOSE A	115	1.54	0.00	0.00	0.00	0.00	0.00	1.54	1.54	1.54	PDGD = WDAT EO + Existing EO
SAN LEANDRO	115	0.00	0.00	0.00	0.00	0.00	0.00	12.16	12.16	0.00	No DG in base portfolio or WDAT
SAN LUIS OBISPO	115	0.00	2.05	0.00	1.50	0.00	0.00	3.55	0.00	0.00	Constrained by San Miguel-Coalinga 70kV Line and other overloads
SAN BENITO	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
SANTA MARIA	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by San Miguel-Coalinga 70kV Line and other overloads
SANTA NELLA	70	0.00	0.00	0.00	0.00	0.00	0.00	3.77	3.77	0.00	No DG in base portfolio or WDAT
SANTA ROSA A	115	0.00	0.00	0.00	0.00	0.00	0.00	14.91	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
SANTA RITA	70	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by Wilson-Le Grand 115kV and other overloads
SANTA YNEZ	115	0.00	0.00	0.00	0.00	0.00	0.03	3.47	0.00	0.03	Constrained by San Miguel-Coalinga 70kV Line and other overloads
SOBRANTE	115	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.00	No DG in base portfolio or WDAT
SOLEDAD 115	115	8.22	0.00	0.00	0.00	0.00	0.00	8.22	0.00	0.00	Constrained by Metcalf-Morgan Hill 115kV Line and other overloads
SONOMA	115	0.00	0.00	0.00	0.00	0.00	0.03	6.81	0	0.03	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
SPENCE	60	12.77	0.00	0.00	0.00	0.00	0.00	12.77	0	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
STAFFORD	60	0.00	0.00	0.00	0.00	0.00	0.00	2.53	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
STAGG	21	0.00	0.00	0.00	0.00	0.00	0.07	1.00	1.00	0.07	PDGD = 2018 unassigned
STANISLAUS	115	0.00	0.00	0.00	0.00	0.00	0.00	3.16	3.16	0.00	No DG in base portfolio or WDAT
STATION D	115	0.00	0.00	0.00	0.00	0.00	0.00	15.20	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
STATION J	115	0.00	0.00	0.00	0.00	0.00	0.00	27.84	27.84	0.00	No DG in base portfolio or WDAT
OAKLAND L	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
STATIN X	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1	0.00	No DG in base portfolio or WDAT
STOCKDALE	230	9.43	0.00	0.00	0.00	0.00	0.00	9.43	9.43	9.43	PDGD = WDAT EO + Existing EO
STELLING	115	0.00	0.00	0.00	0.00	0.00	0.07	1.00	1	0.07	PDGD = 2018 unassigned
STOCKTON STATION A	115	0.00	0.00	0.00	0.00	0.00	0.00	9.43	9.43	0.00	No DG in base portfolio or WDAT
STILLWATER STATION	60	0.00	0.00	0.00	0.00	0.25	0.00	7.81	7.81	0.00	No DG in base portfolio or WDAT
STOREY	230	0.00	0.00	0.00	0.00	0.00	0.00	15.96	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
STROUD	70	4.93	0.00	0.00	0.00	0.00	0.00	4.93	4.93	4.93	PDGD = WDAT EO + Existing EO
SUISUN	115	0.00	0.00	0.00	0.00	0.00	0.00	7.76	7.76	0.00	No DG in base portfolio or WDAT
SUNOL	60	0.00	0.00	0.00	0.32	0.00	0.00	4.30	4.30	0.32	PDGD = WDAT EO + Existing EO
SWIFT	115	1.98	0.00	0.00	0.00	0.00	1.48	1.98	1.98	1.98	PDGD = WDAT EO + Existing EO
SYCAMORE CREEK	115	0.00	0.00	0.00	0.00	0.00	1.25	18.30	0	1.25	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
TAFT	115	7.17	2.40	0.00	0.00	0.00	7.17	7.17	0.00	7.17	Constrained by Fellows-Midsun 115kV line and other overloads
TASSAJARA	230	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0	0.02	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
TEJON	70	6.27	0.00	0.00	0.00	0.00	0.00	6.27	6.27	6.27	PDGD = WDAT EO + Existing EO
TEMBLOR	115	3.57	0.00	0.00	0.00	0.00	2.21	3.57	0.00	2.21	PDGD = 2018 unassigned (Constrained by Tempelton-Paso Robles 70kV Line and other overloads)
TEMPLETON	230	0.00	0.00	0.00	1.25	1.50	3.43	3.43	0.00	3.43	Constrained by Tempelton-Paso Robles 70kV Line and other overloads
Tevis	115	10.05	0.00	0.00	0.00	0.00	10.05	10.05	10.05	10.05	PDGD = 2018 unassigned
TULARE LAKE	70	0.00	0.00	0.00	0.00	0.00	1.20	1.20	1.20	1.20	PDGD = 2018 unassigned
TRACY	115	0.00	0.00	0.00	0.00	0.00	0.00	8.33	8.33	0.00	No DG in base portfolio or WDAT
TRES VIAS	60	0.00	0.00	0.00	0.00	0.00	0.00	4.85	4.85	0.00	No DG in base portfolio or WDAT

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
TRIMBLE	115	0.00	0.00	0.00	0.00	0.00	0.11	1.00	1	0.11	PDGD = 2018 unassigned
TRINIDAD	60	0.00	0.00	0.00	0.00	0.00	0.00	1.16	1.16	0.00	No DG in base portfolio or WDAT
TUDOR	60	0.00	0.00	0.00	0.00	0.00	0.00	2.03	2.03	0.00	No DG in base portfolio or WDAT
TULUCAY	60	0.00	0.00	0.00	0.00	0.00	1.20	2.76	0	1.20	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
TUPMAN	115	7.24	0.00	0.00	0.00	0.00	0.00	7.24	7.24	7.24	PDGD = WDAT EO + Existing EO
TIVY VALLEY	70	7.47	2.00	2.00	1.00	0.00	0.00	6.47	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
TWISSELMAN	70	0.00	0.00	0.00	0.00	0.00	0.00	2.46	2.46	0.00	No DG in base portfolio or WDAT
TYLER	60	0.00	0.00	0.00	0.00	0.00	0.00	3.84	3.84	0.00	No DG in base portfolio or WDAT
UKIAH	115	0.00	0.00	0.00	0.00	0.00	0.00	5.54	5.54	0.00	No DG in base portfolio or WDAT
UPPER LAKE	60	0.00	0.00	0.00	0.00	0.00	0.00	2.43	2.43	0.00	No DG in base portfolio or WDAT
VACA DIXON	115	0.00	0.00	0.00	0.00	0.00	5.53	9.90	0	5.53	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
Vandenberg AFB	70	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1	0.00	No DG in base portfolio or WDAT
VALLEY HOME	115	0.00	0.00	0.00	0.00	0.00	0.00	5.01	5.01	0.00	No DG in base portfolio or WDAT
VALLEY VIEW	115	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.55	0.00	No DG in base portfolio or WDAT
VASCO	60	0.00	0.00	0.00	0.00	1.60	0.00	3.53	3.53	0.00	No DG in base portfolio or WDAT
VASONA	230	0.12	0.00	0.00	0.00	0.00	0.12	0.12	0.12	0.12	PDGD = WDAT EO + Existing EO
VICTOR	60	0.00	0.00	0.00	0.00	0.00	0.00	11.38	11.38	0.00	No DG in base portfolio or WDAT
VIEJO	60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0	0.00	Constrained by Metcalf-Morgan Hill 115kV Line Overload
VIERRA	115	0.00	0.00	0.00	0.00	0.00	0.00	19.42	19.42	0.00	No DG in base portfolio or WDAT
VINEYARD	230	0.00	0.00	0.00	0.00	0.00	0.00	8.02	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
WEST SACRAMENTO	115	0.00	0.00	0.00	0.00	0.00	0.00	7.82	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
WAHTOKE	115	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
WASCO	115	6.43	0.00	0.00	0.00	0.00	0.00	6.43	0.00	0.00	Constrained by Smyrna-Semitropic-Midway 115kV and other overloads
WATERLOO	60	0.00	0.00	0.00	0.00	0.00	0.00	9.27	9.27	0.00	No DG in base portfolio or WDAT
WEBER 60	60	0.00	0.00	0.00	0.00	0.00	0.00	18.13	0.00	0.00	Constrained by Tesla - Los Banos 500 kv Line and other overloads
WEEDPATCH	70	0.00	0.00	0.00	0.00	0.00	0.00	4.68	4.68	0.00	No DG in base portfolio or WDAT
WEIMAR	60	0.00	2.00	0.00	0.00	0.00	0.00	2.94	2.94	2.00	PDGD = WDAT EO + Existing EO
WESTLEY	60	0.00	0.00	0.00	0.00	0.00	0.00	8.45	8.45	0.00	No DG in base portfolio or WDAT
WESTPARK	115	8.80	0.00	0.00	0.00	0.00	2.20	8.80	8.80	8.80	PDGD = WDAT EO + Existing EO
WHEATLAND	60	0.00	0.00	0.00	0.00	0.00	0.00	2.61	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
WHEELER RIDGE	70	7.38	0.00	0.00	0.00	0.00	0.00	7.38	7.38	7.38	PDGD = WDAT EO + Existing EO
WHISMAN	115	0.29	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.29	PDGD = WDAT EO + Existing EO
WHITMORE	60	0.00	0.00	0.00	0.00	0.00	0.00	1.15	1.15	0.00	No DG in base portfolio or WDAT
WILKINS SLOUGH	60	0.00	0.00	0.00	0.00	0.25	0.00	3.32	3.32	0.00	No DG in base portfolio or WDAT
WILLIAMS	60	0.00	0.00	0.00	0.00	0.00	0.00	2.17	2.17	0.00	No DG in base portfolio or WDAT
WILLITS	60	0.00	0.00	0.00	0.00	0.00	0.00	9.12	9.12	0.00	No DG in base portfolio or WDAT

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		2018 Unassigned PDGD	Target DG Modeled	DG Deliverable	2018-2019 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
WILSON	115	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
WILLOW PASS	60	0.00	0.00	0.00	0.00	0.00	0.00	1.79	1.79	0.00	No DG in base portfolio or WDAT
WOODACRE	60	0.00	0.00	0.00	0.00	0.00	0.02	9.22	0.00	0.02	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
WOODLAND	115	0.00	0.00	0.00	2.00	0.00	0.00	13.75	0.00	0.00	Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads
WOODSIDE	60	0.00	0.00	0.00	0.00	0.00	0.00	1.90	1.90	0.00	No DG in base portfolio or WDAT
WOODWARD	115	0.00	1.75	0.00	0.00	0.00	0.00	20.90	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
WEST FRESNO	115	0.00	0.00	0.00	1.50	0.00	0.00	2.50	0.00	0.00	Constrained by Cottle-Melones 230kV and other overloads
WYANDOTTE	115	0.00	0.00	0.00	0.00	0.00	1.00	9.94	0.00	1.00	PDGD = 2018 unassigned (Constrained by Vaca- Dixon - Tesla 500.00 kV Line and other overloads)
YOSEMITE	70	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by Bellota-Cottle 230kV line and other overloads
ZACA	115	0.00	0.00	0.00	0.00	0.00	0.00	2.47	0.00	0.00	Constrained by San Miguel-Coalinga 70kV Line and other overloads
ZAMORA	115	0.00	0.00	0.00	0.00	2.50	0.00	4.93	4.93	0.00	No DG in base portfolio or WDAT