

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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
FULTON	230	0.00	2.55	0.00	1.60	0.00	2.60	6.72	6.72	4.15	PDGD = WDAT EO + Existing EO
BAHIA	230	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
PARKWAY	230	0.00	6.30	0.00	0.00	0.00	0.00	6.30	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
PEABODY	230	0.00	1.56	0.00	1.36	11.11	1.36	14.25	0.00	1.36	PDGD = 2017 unassigned (Constrained by Contra Costa-Brentwood 230kV Line)
CAYETANO	230	0.00	5.74	0.00	0.04	4.31	3.04	24.76	0.00	3.04	PDGD = 2017 unassigned (Constrained by Contra Costa-Brentwood 230kV Line)
NORTH DUBLIN	230	0.00	0.00	0.00	0.02	0.00	0.02	0.07	0.00	0.02	PDGD = 2017 unassigned (Constrained by Contra Costa-Brentwood 230kV Line)
CASTRO VALLEY	230	0.00	0.02	0.00	1.54	0.00	1.54	11.24	0.00	1.54	PDGD = 2017 unassigned (Constrained by Contra Costa-Brentwood 230kV Line)
TASSAJARA	230	0.00	0.02	0.00	0.00	0.00	0.00	0.05	0.05	0.02	PDGD = WDAT EO + Existing EO
RESEARCH	230	0.00	0.00	0.00	0.02	0.00	0.02	7.95	7.95	0.02	PDGD = 2017 unassigned
LONE TREE	230	0.00	0.97	0.00	0.00	0.00	0.94	15.19	0.00	0.94	PDGD = 2017 unassigned (Constrained by Contra Costa-Brentwood 230kV Line)
LAS POSITAS	60	0.00	1.38	0.00	0.00	0.00	0.00	14.52	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
NEWARK	230	0.00	0.50	0.00	3.05	0.00	0.00	68.51	68.51	3.55	PDGD = WDAT EO + Existing EO
SARATOGA	230	2.51	0.80	0.00	0.00	0.11	2.10	2.51	2.51	2.51	PDGD = WDAT EO + Existing EO
VASONA	230	0.12	0.00	0.00	0.00	0.00	1.67	1.67	1.67	1.67	PDGD = 2017 unassigned
MCMULLIN	230	11.12	1.03	0.00	0.00	0.00	0.00	11.12	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
FIGARDEN	230	12.25	0.00	0.00	0.02	0.00	0.00	12.27	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
ASHLAN	230	25.67	0.00	0.00	0.00	0.00	0.00	25.67	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
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
BAKERSFIELD	230	24.31	0.00	0.00	0.00	1.40	24.31	24.31	24.31	24.31	PDGD = 2017 unassigned
BRIDGEVILLE	115	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
BIG LAGOON	60	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
TRINIDAD	60	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
JANES CREEK	60	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
BLUE LAKE	60	0.00	5.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
ARCATA	60	0.00	0.00	0.00	0.00	0.00	0.00	5.76	0.00	0.00	ss
FAIRHAVEN	60	0.00	0.72	0.00	0.00	0.00	0.00	0.88	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
HARRIS	60	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
STATION E EUREKA	60	0.00	0.00	0.00	0.00	0.00	0.00	7.04	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
STATION A EUREKA	60	0.00	0.00	0.00	0.00	0.00	0.00	3.06	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
HUM BAY	60	0.00	0.00	0.00	0.00	0.00	0.00	2.02	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
MAPLE CREEK	60	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
EEL RIVER	60	0.00	0.00	0.00	0.00	0.00	0.00	6.31	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
NEWBURG	60	0.00	0.00	0.00	0.00	0.00	0.00	2.93	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
CARLOTTA	60	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
RIO DELL	60	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line

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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
UKIAH	115	0.00	0.00	0.00	0.00	0.00	0.00	5.54	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
CLOVERDALE	115	0.00	1.00	0.00	0.00	1.49	0.00	3.16	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
LUCERNE	115	0.00	0.00	0.00	0.00	0.00	0.00	3.20	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
REDBUD	115	0.00	0.00	0.00	0.00	0.00	0.00	2.62	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
HIGHLANDS	115	0.00	0.00	0.00	0.00	0.00	0.00	8.05	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
MONROE	115	0.00	0.00	0.00	0.02	0.00	0.02	15.17	15.17	0.02	PDGD = 2017 unassigned
SANTA ROSA A	115	0.00	2.00	0.00	1.60	0.00	1.62	16.51	16.51	3.60	PDGD = WDAT EO + Existing EO
BELLEVUE	115	0.00	0.00	0.00	0.00	0.00	0.00	4.86	4.86	0.00	No DG in base portfolio or WDAT
PENNGROVE	115	0.00	0.00	0.00	0.00	0.00	2.00	5.25	5.25	2.00	PDGD = 2017 unassigned
CORONA	115	0.00	1.25	0.00	0.00	0.00	0.00	14.47	14.47	1.25	PDGD = WDAT EO + Existing EO
LAKEVILLE	115	0.00	3.96	0.00	0.00	0.00	0.99	5.58	5.58	3.96	PDGD = WDAT EO + Existing EO
SONOMA	115	0.00	10.50	2.00	0.00	0.00	0.00	10.50	10.50	10.50	PDGD = WDAT EO + Existing EO
MENDOCINO	60	0.00	0.00	0.00	0.00	0.00	0.00	2.03	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
WILLITS	60	0.00	0.99	0.00	0.00	0.00	0.00	9.12	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
LAYTONVILLE	60	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
COVELO	60	0.00	0.99	0.00	0.00	0.00	0.00	1.91	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
FORT BRAGG, A	60	0.00	0.00	0.00	0.00	0.00	0.00	3.90	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
ELK	12.47	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
PHILO	12.47	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
UPPER LAKE	60	0.00	0.00	0.00	0.00	0.00	0.00	2.43	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
HARTLEY	60	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
CLEAR LAKE	60	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
KONOCI	60	0.00	0.00	0.00	0.00	0.00	0.00	3.04	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
MIDDLETOWN	60	0.00	0.00	0.00	0.00	0.00	0.00	3.75	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
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
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
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
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
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
MOLINO	60	0.00	1.00	0.00	0.20	0.00	0.20	5.75	5.75	1.20	PDGD = WDAT EO + Existing EO
GEYSERVILLE	60	0.00	2.00	0.00	0.80	0.00	0.80	8.96	8.96	2.80	PDGD = WDAT EO + Existing EO
FITCH MOUNTAIN	60	0.00	1.21	0.00	0.00	0.00	0.00	1.81	1.81	1.21	PDGD = WDAT EO + Existing EO
COTATI	60	0.00	0.01	0.00	0.00	0.00	0.00	7.21	7.21	0.01	PDGD = WDAT EO + Existing EO
PETALUMA C	60	0.00	3.00	0.00	0.00	0.00	1.00	21.48	21.48	3.00	PDGD = WDAT EO + Existing EO
DUNBAR	60	0.00	0.00	0.00	0.00	0.00	0.00	9.36	9.36	0.00	No DG in base portfolio or WDAT
JESSUP	115	0.00	0.00	0.00	0.00	5.75	0.00	10.94	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
KANAKA	115	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.42	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
WYANDOTTE	115	0.00	1.00	0.00	0.00	1.50	1.00	9.94	9.35	1.00	PDGD = 2017 unassigned (Constrained by Lockeford - Bellota 230 kV Line)
HONCUT	115	0.00	0.00	0.00	0.00	0.25	0.00	7.32	6.83	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)

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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
SYCAMORE CREEK	115	0.00	1.25	0.00	0.00	0.00	0.00	18.30	17.74	1.25	PDGD = WDAT EO + Existing EO (Constrained by Lockeford - Bellota 230 kV Line)
NOTRE DAME	115	0.00	0.00	0.00	0.00	0.00	0.00	10.09	9.78	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
CHICO STATION B	115	0.00	0.00	0.00	0.36	0.00	0.36	4.51	4.37	0.36	PDGD = 2017 unassigned (Constrained by Lockeford - Bellota 230 kV Line)
PARADISE	115	0.00	0.00	0.00	0.00	0.00	0.00	11.44	11.09	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
MC ARTHUR	60	0.00	0.00	0.00	1.50	0.00	0.00	2.83	2.83	1.50	PDGD = WDAT EO + Existing EO
KESWICK	60	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
GIRVAN	60	0.00	0.00	0.00	0.00	0.00	0.00	4.08	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
ANDERSON	60	0.00	0.36	0.00	0.00	0.00	0.00	3.53	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
OREGON TRAIL	60	0.00	0.00	0.00	0.00	0.00	0.00	3.98	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
STILLWATER STATION	60	0.00	0.00	0.00	0.00	0.00	0.00	7.81	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
WHITMORE	60	0.00	0.00	0.00	0.52	0.00	0.00	1.67	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
DESCHUTES	60	0.00	0.00	0.00	0.00	0.00	0.00	11.33	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
COTTONWD	60	0.00	0.00	0.00	0.00	0.00	0.00	10.72	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
RED BLUFF	60	0.00	0.00	0.00	0.00	0.50	0.00	9.97	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
TYLER	60	0.00	0.00	0.00	0.00	0.25	0.00	3.84	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
DAIRYVILLE	60	0.00	0.00	0.00	0.00	0.00	0.00	2.94	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
LOS MOLINOS	60	0.00	0.00	0.00	0.00	0.00	0.00	2.74	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
CORNING	60	0.00	0.35	0.00	0.70	1.00	0.00	10.35	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
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
BURNEY	60	0.00	0.33	0.00	0.00	0.00	0.00	0.49	0.49	0.33	PDGD = WDAT EO + Existing EO
TRES VIAS	60	0.00	0.00	0.00	0.00	0.25	0.00	4.85	4.63	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
PEACHTON	60	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.55	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
OROVILLE	60	0.00	1.80	0.00	0.00	0.00	3.30	7.62	7.24	3.30	PDGD = 2017 unassigned (Constrained by Lockeford - Bellota 230 kV Line)
BANGOR	60	0.00	2.40	0.00	0.00	0.00	0.00	6.76	6.26	2.40	PDGD = WDAT EO + Existing EO (Constrained by Lockeford - Bellota 230 kV Line)
CHALLENGE	60	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.58	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
CHESTER	60	0.00	0.00	0.00	0.00	0.00	1.30	1.71	1.64	1.30	PDGD = 2017 unassigned (Constrained by Lockeford - Bellota 230 kV Line)
BIG MEADOWS	60	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.79	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
EAST QUINCY	60	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00	0.00	Constrained by Drum - Higgins 115 kV Line
CENTERVILLE	60	0.00	0.00	0.00	0.00	0.00	0.00	5.81	5.59	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
CLARK ROAD	60	0.00	0.00	0.00	0.00	0.00	0.00	4.68	4.50	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)

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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
CHICO STATION A	60	0.00	0.00	0.00	0.00	0.00	0.00	9.46	9.17	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
BUTTE	115	0.00	0.20	0.00	0.03	0.00	0.00	11.73	11.37	0.23	PDGD = WDAT EO + Existing EO (Constrained by Lockeford - Bellota 230 kV Line)
ESQUON	60	0.00	0.00	0.00	0.00	0.00	0.00	3.25	3.15	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
ORLAND STATION B	60	0.00	0.00	0.00	0.00	1.52	0.00	1.43	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
ELK CREEK	60	0.00	0.00	0.00	0.00	0.00	0.00	1.53	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
CAPAY	60	0.00	0.00	0.00	0.00	0.00	0.00	2.95	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
HAMILTON STATION A	60	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
ANITA	60	0.00	0.00	0.00	0.00	0.00	0.00	2.04	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
JACINTO	60	0.00	0.00	0.00	0.00	0.00	0.00	8.73	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
HAMILTON BRANCH	2.4	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.97	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
PUTAH CREEK	115	0.00	0.00	0.00	0.00	2.00	0.00	9.66	9.66	0.00	No DG in base portfolio or WDAT
CORDELIA	115	0.00	0.00	0.00	0.02	0.00	0.02	7.39	7.39	0.02	PDGD = 2017 unassigned
WOODLAND	115	0.00	2.00	0.00	0.00	0.00	2.00	11.75	10.88	2.00	PDGD = 2017 unassigned (Constrained by Lockeford - Bellota 230 kV Line)
ZAMORA	115	0.00	0.00	0.00	0.00	0.00	0.00	4.93	4.52	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
MADISON	115	0.00	8.68	0.00	0.03	0.00	0.03	12.00	12.00	8.71	PDGD = WDAT EO + Existing EO
WEST SACRAMENTO	115	0.00	0.00	0.00	0.04	0.00	0.04	7.86	7.51	0.04	PDGD = 2017 unassigned (Constrained by Lockeford - Bellota 230 kV Line)
DEEPWATER	115	0.00	0.00	0.00	0.00	0.00	0.00	4.60	4.40	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
DAVIS	115	0.00	0.00	0.00	2.00	0.00	2.00	47.48	45.97	2.00	PDGD = 2017 unassigned (Constrained by Lockeford - Bellota 230 kV Line)
VACA DIXON	115	0.00	0.00	0.00	7.46	4.43	5.35	17.37	17.37	7.46	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
JAMESON	115	0.00	0.00	0.00	2.14	0.00	2.14	16.79	16.79	2.14	PDGD = 2017 unassigned
RICE	60	0.00	0.00	0.00	0.00	0.00	0.00	3.04	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
MAXWELL	60	0.00	0.00	0.00	0.00	0.00	0.00	4.40	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
ARBUCKLE	60	0.00	0.00	0.00	0.00	0.00	0.00	5.39	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
WILLIAMS	60	0.00	0.00	0.00	0.00	0.00	0.00	2.17	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
DUNNIGAN	60	0.00	0.00	0.00	0.00	0.00	0.00	4.60	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
COLUSA	60	0.00	3.05	0.00	10.68	0.00	0.00	18.86	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
MERIDIAN	60	0.00	0.00	0.00	0.00	0.00	0.00	4.63	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
WILKINS SLOUGH	60	0.00	0.00	0.00	0.00	0.00	0.00	3.32	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
PLAINFIELD	115	0.00	1.30	0.00	0.00	0.00	0.00	3.13	2.98	1.30	PDGD = WDAT EO + Existing EO (Constrained by Lockeford - Bellota 230 kV Line)
DIXON	115	0.00	0.11	0.00	0.02	0.00	0.02	10.79	10.79	0.12	PDGD = WDAT EO + Existing EO
PEASE	115	0.00	0.00	0.00	0.69	0.00	0.69	6.95	6.44	0.69	PDGD = 2017 unassigned (Constrained by Lockeford - Bellota 230 kV Line)

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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
EAST MARYSVILLE	115	0.00	0.00	0.00	0.00	0.00	0.00	3.70	3.41	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
OLIVEHURST	115	0.00	0.00	0.00	1.30	0.25	1.70	8.07	7.39	1.70	PDGD = 2017 unassigned (Constrained by Lockeford - Bellota 230 kV Line)
BOGUE	115	0.00	2.50	0.00	0.00	0.00	0.00	12.33	11.30	2.50	PDGD = WDAT EO + Existing EO (Constrained by Lockeford - Bellota 230 kV Line)
BRUNSWICK	115	0.00	2.55	0.00	0.74	0.00	2.18	9.62	0.00	2.18	PDGD = 2017 unassigned (Constrained by Drum - Higgins 115 kV Line)
PLACER	115	0.00	0.00	0.00	0.00	0.00	0.00	7.81	6.85	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
HIGGINS	115	0.00	0.00	0.00	0.21	0.35	0.21	6.25	0.00	0.21	PDGD = 2017 unassigned (Constrained by Drum - Rio Oso 115 kV No. 2 Line)
FLINT	115	0.00	0.00	0.00	0.00	0.00	0.00	3.05	2.67	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
ROCKLIN	60	0.00	0.00	0.00	0.00	0.00	0.00	7.60	6.68	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
APPLE HILL	115	0.00	20.00	2.68	0.00	0.00	0.00	20.00	17.24	17.24	Constrained by Lockeford - Bellota 230 kV Line
PLACERVILLE	115	0.00	0.00	0.00	0.46	0.96	0.44	9.90	8.53	0.46	PDGD = WDAT EO + Existing EO (Constrained by Lockeford - Bellota 230 kV Line)
DIAMOND SPRINGS	115	0.00	2.28	0.00	0.01	0.00	2.29	8.58	7.39	2.29	PDGD = 2017 unassigned (Constrained by Lockeford - Bellota 230 kV Line)
CLARKSVILLE	115	0.00	0.00	0.00	0.00	0.00	0.00	40.85	35.19	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
SHINGLE SPRINGS	115	0.00	0.00	0.00	0.00	0.00	0.00	10.70	9.22	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
PENRYN	60	0.00	0.00	0.00	0.00	0.00	0.00	10.33	9.06	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
DELMAR	60	0.00	0.00	0.00	0.00	0.32	0.00	26.03	22.88	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
CATLETT	60	0.00	0.00	0.00	0.00	0.00	0.00	3.66	3.32	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
NARROWS	60	0.00	0.00	0.00	0.00	0.00	0.00	7.02	6.50	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
BROWNS VALLEY	60	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.75	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
MARYSVILLE	60	0.00	0.00	0.00	0.00	0.00	0.00	6.11	5.67	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
HARTER	60	0.00	0.00	0.00	0.00	0.00	0.00	6.75	6.26	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
LIVE OAK	60	0.00	0.00	0.00	0.00	1.25	0.50	9.40	8.80	0.50	PDGD = 2017 unassigned (Constrained by Lockeford - Bellota 230 kV Line)
BARRY	60	0.00	0.00	0.00	0.00	0.00	0.00	1.91	1.73	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)

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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
TUDOR	60	0.00	0.00	0.00	0.00	0.00	0.00	2.03	1.84	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
EAST NICOLAUS	60	0.00	0.00	0.00	0.00	0.00	0.00	8.13	7.37	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
PLUMAS	60	0.00	0.00	0.00	0.00	0.00	0.00	5.14	4.66	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
WHEATLAND	60	0.00	0.00	0.00	2.20	1.60	2.12	4.81	4.36	2.20	PDGD = WDAT EO + Existing EO (Constrained by Lockeford - Bellota 230 kV Line)
LINCOLN	115	0.00	2.37	0.00	0.00	0.00	2.30	23.85	21.26	2.37	PDGD = WDAT EO + Existing EO (Constrained by Lockeford - Bellota 230 kV Line)
COLUMBIA HILL	60	0.00	0.00	0.00	0.00	0.00	0.00	1.79	1.66	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
GRASS VALLEY	60	0.00	0.00	0.00	0.00	0.00	0.00	8.06	7.46	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
BONNIE NOOK	60	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	Constrained by Drum - Rio Oso 115 kV No. 2 Line
WEIMAR	60	0.00	0.00	0.00	0.00	0.00	0.00	2.94	0.00	0.00	Constrained by Drum - Rio Oso 115 kV No. 2 Line
SHADY GLEN	60	0.00	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00	Constrained by Drum - Rio Oso 115 kV No. 2 Line
FORESTHILL	60	0.00	0.00	0.00	0.00	0.00	0.00	3.10	0.00	0.00	Constrained by Drum - Rio Oso 115 kV No. 2 Line
AUBURN	60	0.00	0.00	0.00	0.00	0.00	0.00	1.89	1.66	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
PLEASANT GROVE	115	0.00	0.00	0.00	3.04	5.00	3.04	21.13	18.67	3.04	PDGD = 2017 unassigned (Constrained by Lockeford - Bellota 230 kV Line)
MOUNTAIN QUARRIES	60	0.00	0.00	0.00	0.00	0.00	0.00	5.44	4.77	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
MONTICELLO	115	0.00	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00	Constrained by Cortina - Vaca 230 kV Line
PUEBLO	115	0.00	2.07	0.00	0.20	0.00	0.27	27.89	27.89	2.27	PDGD = WDAT EO + Existing EO
IGNACIO	115	0.00	0.00	0.00	0.06	0.00	0.06	3.75	3.75	0.06	PDGD = WDAT EO + Existing EO
LAS GALLINAS A	115	0.00	1.00	0.00	1.00	0.00	1.00	4.42	4.42	2.00	PDGD = WDAT EO + Existing EO
SAN RAFAEL	115	0.00	0.82	0.00	1.25	0.00	2.00	16.74	16.74	2.07	PDGD = WDAT EO + Existing EO
HIGHWAY	115	0.00	4.20	0.00	0.00	0.00	1.20	31.71	31.71	4.20	PDGD = WDAT EO + Existing EO
NORTH TOWER	115	0.00	0.00	0.00	0.00	0.00	0.00	4.06	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
CARQUINEZ	115	0.00	0.00	0.00	0.00	0.00	0.00	2.29	2.29	0.00	No DG in base portfolio or WDAT
TULUCAY	60	0.00	0.00	0.00	1.20	0.00	1.20	3.96	3.96	1.20	PDGD = 2017 unassigned
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
BASALT	60	0.00	0.00	0.00	0.07	0.00	0.07	2.42	2.42	0.07	PDGD = 2017 unassigned
NOVATO	60	0.00	1.00	0.00	0.00	3.93	2.07	9.82	9.82	2.07	PDGD = 2017 unassigned
STAFFORD	60	0.00	0.45	0.00	0.99	0.00	0.99	3.52	3.52	1.44	PDGD = WDAT EO + Existing EO
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
OLEMA	60	0.00	0.00	0.00	0.00	0.08	0.00	3.51	3.51	0.00	No DG in base portfolio or WDAT
WOODACRE	60	0.00	0.02	0.00	0.00	0.00	0.00	9.22	9.22	0.02	PDGD = WDAT EO + Existing EO
GREENBRAE	60	0.00	0.02	0.00	0.26	0.00	0.26	5.67	5.67	0.28	PDGD = WDAT EO + Existing EO
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
SAUSALITO	60	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
SAN PABLO	115	0.00	0.00	0.00	0.02	0.00	0.02	11.85	0.00	0.02	PDGD = 2017 unassigned (Constrained by Contra Costa-Brentwood 230kV Line)
POINT PINOLE	115	0.00	0.00	0.00	0.00	0.00	0.00	5.46	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
VALLEY VIEW	115	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
EL CERRITO, G	115	0.00	0.00	0.00	0.00	0.00	0.00	7.87	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
STATION D	115	0.00	0.00	0.00	1.74	0.00	1.74	16.95	0.00	1.74	PDGD = 2017 unassigned (Constrained by Contra Costa-Brentwood 230kV Line)
STATION J	115	0.00	0.00	0.00	2.00	0.00	0.00	29.85	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
STATION I	115	0.00	0.00	0.00	1.00	0.00	1.00	8.85	0.00	1.00	PDGD = 2017 unassigned (Constrained by Dumbarton-Newark 115kV Line)
FRANKLIN	60	0.00	0.00	0.00	0.00	0.00	0.00	6.78	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
KIRKER	115	0.00	0.48	0.00	0.00	0.00	0.88	2.02	0.00	0.88	PDGD = 2017 unassigned (Constrained by Dumbarton-Newark 115kV Line)
CLAYTON	115	0.00	0.00	0.00	0.00	0.00	0.00	10.70	0.00	0.00	Constrained by Dumbarton-Newark 115kV Line
MEADOW LANE	115	0.00	0.00	0.00	0.02	0.00	0.02	1.68	0.00	0.02	PDGD = 2017 unassigned (Constrained by Dumbarton-Newark 115kV Line)
LAKESWOOD	115	0.00	0.99	0.00	0.00	0.00	0.00	5.74	0.00	0.00	Constrained by Dumbarton-Newark 115kV Line
FAIRVIEW	115	0.00	0.00	0.00	0.00	0.00	0.00	8.43	0.00	0.00	Constrained by Dumbarton-Newark 115kV Line
SOBRANTE	115	0.00	10.20	0.00	0.00	0.00	0.00	10.20	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
ALHAMBRA	115	0.00	0.00	0.00	0.00	0.00	0.00	5.17	0.00	0.00	Constrained by Dumbarton-Newark 115kV Line
MORAGA	115	0.00	0.00	0.00	0.00	0.00	0.00	2.80	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
Contra Costa	230	0.00	3.02	0.00	1.50	0.00	0.00	30.14	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
BALFOUR	60	0.00	0.00	0.00	0.00	0.00	0.00	4.36	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
WILLOW PASS	60	0.00	1.70	0.00	3.85	0.00	0.00	5.64	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
Potrero	115	0.00	0.97	0.00	0.33	0.00	0.53	11.55	11.55	1.29	PDGD = WDAT EO + Existing EO
STATION H	115	0.00	0.00	0.00	4.51	0.00	4.51	12.08	12.08	4.51	PDGD = 2017 unassigned
DALY CITY	115	0.00	0.24	0.00	1.60	0.00	1.60	16.01	16.01	1.84	PDGD = WDAT EO + Existing EO
EAST GRAND	115	0.00	0.00	0.00	0.05	0.00	0.05	23.98	23.98	0.05	PDGD = 2017 unassigned
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
BAY MEADOWS	115	0.00	0.27	0.00	0.45	0.00	0.02	8.65	8.65	0.72	PDGD = WDAT EO + Existing EO
BELMONT	115	0.00	0.00	0.00	1.45	0.00	1.45	2.58	2.58	1.45	PDGD = 2017 unassigned
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
MILLBRAE	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
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
BURLINGAME	115	0.00	0.01	0.00	0.00	0.00	0.01	0.93	0.93	0.01	PDGD = 2017 unassigned
RALSTON	60	0.00	0.00	0.00	0.00	0.00	0.00	1.60	1.60	0.00	No DG in base portfolio or WDAT
SAN CARLOS	60	0.00	0.03	0.00	0.00	0.00	0.00	0.09	0.09	0.03	PDGD = WDAT EO + Existing EO
REDWOOD CITY	60	0.00	0.00	0.00	0.03	0.00	0.03	0.14	0.14	0.03	PDGD = 2017 unassigned
BELL HAVEN	60	0.00	0.19	0.00	0.00	0.00	0.10	6.58	6.58	0.19	PDGD = WDAT EO + Existing EO
GLENWOOD	60	1.13	0.00	0.00	0.00	0.00	0.82	1.13	1.13	1.13	PDGD = WDAT EO + Existing EO
MENLO	60	0.00	0.01	0.00	0.00	0.00	0.00	0.99	0.99	0.01	PDGD = WDAT EO + Existing EO
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
FROGTOWN	115	0.00	0.00	0.00	0.00	0.00	0.00	1.73	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line

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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
STANISLAUS	115	0.00	0.00	0.00	0.00	0.00	0.00	3.16	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
MANTECA	115	0.00	1.08	0.00	14.00	0.00	0.00	28.59	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
VIERRA	115	0.00	2.00	0.00	0.34	0.00	0.00	19.76	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
RIPON	115	0.00	63.90	0.00	0.00	0.00	0.00	63.90	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
LAMMERS	115	0.00	5.20	0.00	0.02	0.00	0.00	12.17	12.17	5.22	PDGD = WDAT EO + Existing EO
TRACY	115	0.00	0.00	0.00	0.00	0.00	0.00	8.33	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
STOCKTON STATION A	115	0.00	0.00	0.00	0.00	0.00	0.00	9.43	0.00	0.00	Constrained by (New)Melones-North Merced 230 kV Line
NORTH BRANCH	60	0.00	0.00	0.00	0.00	0.00	0.00	2.90	0.00	0.00	Constrained by (New)Melones-North Merced 230 kV Line
CALAVERAS CEMENT	60	0.00	1.40	0.00	0.00	0.00	0.00	2.30	0.00	0.00	Constrained by (New)Melones-North Merced 230 kV Line
MARTELL	60	0.00	0.50	0.00	0.00	0.00	0.00	10.63	0.00	0.00	Constrained by (New)Melones-North Merced 230 kV Line
OLETA	60	0.00	0.00	0.00	0.00	0.00	0.00	5.05	4.35	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
CLAY	60	0.00	0.45	0.00	0.00	0.00	0.00	3.88	0.00	0.00	Constrained by (New)Melones-North Merced 230 kV Line
IONE	60	0.00	0.00	0.00	0.00	0.00	0.00	5.91	0.00	0.00	Constrained by (New)Melones-North Merced 230 kV Line
CORRAL	60	0.00	3.60	0.00	0.65	4.35	0.00	7.23	0.00	0.00	Constrained by (New)Melones-North Merced 230 kV Line
WEBER 60	60	0.00	0.00	0.00	9.70	4.20	9.70	27.83	27.83	9.70	PDGD = 2017 unassigned
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
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
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
CHANNEL	60	0.00	1.84	0.00	0.00	0.00	0.00	1.84	1.84	1.84	PDGD = WDAT EO + Existing EO
FRENCH CAMP	60	0.00	0.18	0.00	0.00	0.00	0.00	7.39	7.39	0.18	PDGD = WDAT EO + Existing EO
COUNTRY CLUB	60	0.00	1.64	0.00	0.00	0.00	0.00	3.42	3.42	1.64	PDGD = WDAT EO + Existing EO
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
METTLER	60	0.00	0.00	0.00	0.30	0.00	0.30	3.64	3.64	0.30	PDGD = 2017 unassigned
Lockeford	60	0.00	0.00	1.00	0.00	2.50	0.00	13.11	9.10	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
VICTOR	60	0.00	0.00	0.00	0.00	0.00	0.00	11.38	7.90	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
LODI	60	0.00	0.00	0.00	0.00	0.00	0.00	5.20	3.65	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
COLONY	60	0.00	0.00	0.00	0.00	0.00	0.00	1.46	1.02	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
BANTA	60	0.00	0.00	0.00	0.00	0.00	0.00	1.66	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
CARBONA	60	0.00	0.00	0.00	0.00	0.00	0.00	5.90	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
HERDLYN	60	0.00	0.90	0.00	0.00	0.00	0.00	3.94	3.94	0.90	PDGD = WDAT EO + Existing EO
MIDDLE RIVER	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
CURTIS	115	0.00	0.00	0.00	0.00	0.00	0.00	11.13	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
RACETRACK	115	0.00	0.00	0.00	0.00	0.00	0.00	9.22	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
PEORIA FLAT	115	0.00	0.00	0.00	0.00	1.50	0.00	2.14	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
RIVERBANK	115	0.00	0.00	0.00	1.00	0.00	0.00	34.61	0.00	0.00	Constrained by (New)Melones-North Merced 230 kV Line
VALLEY HOME	115	0.00	0.00	0.00	0.00	0.00	0.00	5.01	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
WESTLEY	60	0.00	0.00	0.00	0.00	0.00	0.00	8.45	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
NEWMAN	60	0.00	0.00	0.00	0.00	0.00	0.00	4.16	0.00	0.00	Constrained by Tesla - Salado 115 kV Line No. 1



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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
CROWS LANDING	60	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.00	0.00	Constrained by Tesla - Salado 115 kV Line No. 1
GUSTINE	60	0.00	0.00	0.00	0.00	0.00	0.00	4.67	0.00	0.00	Constrained by Tesla - Salado 115 kV Line No. 1
CHOWCHILLA	115	0.00	0.91	0.00	0.00	0.00	0.00	4.55	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
ATWATER	115	0.00	0.00	0.00	0.00	0.00	0.00	34.20	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
OAKHURST	115	0.00	0.00	0.00	0.00	0.00	0.00	6.89	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
COARSEGOLD	115	6.75	0.00	0.00	0.00	0.00	0.00	6.75	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
WILSON	115	0.00	0.25	0.00	0.76	0.00	0.00	1.92	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
EL CAPITAN	115	0.00	14.60	0.00	2.25	0.00	0.00	16.85	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
CHENEY	115	5.42	0.00	0.00	0.00	0.00	0.00	5.42	0.00	0.00	Constrained by C10_LDNU-Schindler-Coalinga #2 70kV Line
NEWHALL	115	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
DAIRYLAND	115	0.00	6.30	0.00	0.00	0.00	0.00	10.49	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
MENDOTA	115	27.26	0.84	0.00	5.00	0.00	0.00	32.26	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
HAMMONDS	115	6.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	Constrained by Oro Loma-El Nido 115kV
ORO LOMA	70	0.00	0.00	0.00	20.00	0.00	0.00	33.64	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
MERCED	70	0.00	1.80	0.00	3.00	0.00	0.00	7.94	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
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
DOS PALOS	70	0.00	1.50	0.00	0.00	0.00	0.00	4.10	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
ORTIGA	70	0.00	3.01	0.00	0.00	0.00	0.00	3.29	0.00	0.00	No DG in base portfolio or WDAT (Constrained by Oro Loma-El Nido 115kV )
MARIPOSA	70	0.00	2.40	0.00	0.00	0.00	0.00	9.26	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
BONITA	70	0.00	0.00	0.00	0.00	0.00	0.00	3.06	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
BEAR VALLEY	70	0.00	0.00	0.00	0.00	0.00	0.00	1.92	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
MADERA	70	0.00	0.00	0.00	0.09	0.00	0.00	2.88	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
BORDEN	70	0.00	5.00	0.00	0.00	0.00	0.00	6.48	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
EL PECO	70	0.00	0.00	0.00	0.00	0.00	0.00	4.27	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV 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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
FIREBAUGH	115	0.00	0.00	0.00	0.00	0.00	0.00	9.82	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
CANTUA	12.47	17.54	0.00	0.00	0.00	20.00	0.00	17.54	0.00	0.00	Constrained by C10_LDNU-Schindler-Coalinga #2 70kV Line
SCHINDLER	115	9.45	1.60	0.00	0.00	30.00	0.00	9.45	0.00	0.00	Constrained by C10_LDNU-Schindler-Coalinga #2 70kV Line
AIRWAYS	115	9.54	0.00	0.00	1.00	0.00	0.00	10.54	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
CLOVIS	115	0.00	0.00	0.00	0.00	0.00	0.00	11.19	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
SANGER	115	26.35	0.00	0.00	0.00	0.00	0.00	26.35	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
MCCALL	12.47	12.32	1.66	0.00	1.00	0.00	0.00	13.32	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
MALAGA	115	30.83	0.00	0.00	0.00	0.00	0.00	30.83	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
RANCHERS COTTON	115	3.07	0.00	0.00	0.00	0.00	0.00	3.07	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
GATES 115	115	0.00	5.00	0.00	3.22	30.00	3.22	9.25	9.25	8.22	PDGD = WDAT EO + Existing EO
RAINBOW	115	5.38	0.00	0.00	0.00	0.00	0.00	5.38	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
CALIFORNIA AVE	115	7.22	0.00	0.00	0.00	0.00	0.00	7.22	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
BARTON	115	18.68	0.04	0.00	0.00	0.00	0.00	18.68	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
PINEDALE	115	0.00	0.02	0.00	0.00	0.00	0.00	36.22	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
WOODWARD	115	0.00	1.15	0.00	10.00	0.00	0.00	30.90	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
BULLARD	115	17.02	0.00	0.00	0.22	0.00	0.00	35.05	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
KINGSBURG	115	19.31	2.53	0.00	3.75	0.00	0.00	23.06	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
CORCORAN	115	0.00	3.53	0.00	0.00	32.00	0.00	8.02	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
ALPAUGH	115	3.83	0.00	0.00	0.00	0.00	0.00	3.83	3.83	3.83	PDGD = WDAT EO + Existing EO
HARDWICK	70	0.00	1.00	0.00	0.72	0.00	0.00	1.72	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
GUERNSEY	12.47	5.61	4.65	0.00	0.00	20.00	5.61	5.61	5.61	5.61	PDGD = 2017 unassigned
BIOLA	70	7.39	1.95	0.00	0.00	0.00	0.00	7.39	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
BOWLES	70	6.69	0.00	0.00	0.00	0.00	0.00	6.69	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
GIFFEN	12.47	6.37	0.00	0.00	9.00	10.00	0.00	15.37	0.00	0.00	No DG in base portfolio or WDAT (Constrained by Giffen-Giffen Jct 70kV)
SAN JOAQUIN	70	0.00	1.50	0.00	0.00	0.00	0.00	3.56	3.56	1.50	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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
TIVY VALLEY	70	7.47	0.00	0.00	0.00	0.00	0.00	7.47	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
KERMAN	70	0.00	0.50	0.00	3.00	0.00	0.00	8.07	8.07	3.50	PDGD = WDAT EO + Existing EO
PARLIER	115	9.09	0.00	0.00	0.00	0.00	0.00	9.09	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
AUBERRY	70	0.00	1.75	0.00	0.00	0.00	0.00	3.58	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
SAND CREEK	70	0.00	0.00	0.00	0.00	0.00	0.00	1.77	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
LEMOORE	70	11.32	0.00	0.00	0.00	0.00	11.32	11.32	11.32	11.32	PDGD = 2017 unassigned
RESERVE	70	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.65	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 C10 LDNU-Warnerville-Wilson 230kV line overload
HENRIETTA	70	0.00	0.00	10.00	3.50	0.00	3.50	3.50	3.50	3.50	PDGD = 2017 unassigned
JACOBS CORNER	70	5.21	4.88	0.00	0.00	0.00	5.21	5.21	5.21	5.21	PDGD = 2017 unassigned
HURON	12.47	3.98	0.00	0.00	0.00	20.00	0.00	3.98	0.00	0.00	Constrained by C10 LDNU-Schindler Coalinga 70kV Line overload
CALFLAX	70	5.24	0.00	0.00	0.00	0.00	0.00	5.24	0.00	0.00	Constrained by C10 LDNU-Schindler-Coalinga #2 70kV Line
STROUD	12.47	4.93	1.50	0.00	1.02	20.00	0.00	5.95	0.00	0.00	Constrained by C10 LDNU Helm-Crescent Sw Sta 70kV
COALINGA NO.2	70	11.37	2.09	0.00	0.00	0.00	0.00	11.37	7.57	7.57	PDGD = WDAT EO + Existing EO (Constrained by Kettleman-Gates 70kV Line)
SMYRNA	115	0.00	5.00	2.00	0.00	0.00	0.00	8.02	8.02	5.00	PDGD = WDAT EO + Existing EO
GOOSE LAKE	115	2.71	11.92	0.00	0.00	15.00	0.00	11.92	11.92	11.92	PDGD = WDAT EO + Existing EO
WESTPARK	115	8.80	0.00	0.00	0.04	0.00	0.00	8.83	8.83	8.83	PDGD = WDAT EO + Existing EO
7TH STANDARD	115	8.46	2.00	0.00	0.00	20.00	0.00	8.46	8.46	8.46	PDGD = WDAT EO + Existing EO
CHARCA	115	5.67	0.00	0.00	0.00	0.00	0.00	5.67	5.67	5.67	PDGD = WDAT EO + Existing EO
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
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
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
COLUMBUS	115	11.00	0.00	0.00	0.00	0.00	0.00	11.00	11.00	11.00	PDGD = WDAT EO + Existing EO
MAGUNDEN	115	16.09	1.00	5.25	0.03	0.00	0.00	10.87	10.87	10.87	PDGD = WDAT EO + Existing EO
GANSO	115	0.00	5.00	0.00	0.00	0.00	0.00	5.00	5.00	5.00	PDGD = WDAT EO + Existing EO
TUPMAN	115	7.24	0.00	0.00	0.20	0.60	7.24	7.44	7.44	7.44	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
Tevis	115	10.05	1.40	0.00	0.00	0.00	0.00	10.05	10.05	10.05	PDGD = WDAT EO + Existing EO
LAMONT	115	19.79	4.40	0.00	0.00	0.00	0.00	19.79	0.00	0.00	Constrained by C10 LDNU-KERN- Magunden-Casa Loma 115kV Line overload
RIO BRAVO	115	7.24	0.00	0.00	0.00	0.00	7.24	7.24	7.24	7.24	PDGD = 2017 unassigned
RENFRO	115	15.38	1.40	0.00	0.00	0.00	15.38	15.38	15.38	15.38	PDGD = 2017 unassigned
SHAFTER	115	9.22	0.00	0.00	0.00	0.00	9.22	9.22	9.22	9.22	PDGD = 2017 unassigned
MIDWAY	115	3.78	0.00	0.00	0.00	0.00	3.78	3.78	3.78	3.78	PDGD = 2017 unassigned
TAFT	115	7.17	0.00	0.00	0.00	0.00	7.17	7.17	7.17	7.17	PDGD = 2017 unassigned
NORCO	115	3.35	0.00	0.00	0.00	0.00	3.35	3.35	3.35	3.35	PDGD = 2017 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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
TEMBLOR	115	3.57	0.00	0.00	0.00	0.00	3.57	3.57	2.21	3.57	PDGD = 2017 unassigned (Constrained by Temblor-San Luis Obispo 115kV line overload)
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
POSO MOUNTAIN	115	7.39	0.00	0.00	0.00	0.00	0.00	7.39	7.39	7.39	PDGD = WDAT EO + Existing EO
BLACKWELL	70	1.05	0.00	0.00	0.00	12.00	0.00	1.05	1.05	1.05	PDGD = WDAT EO + Existing EO
CARNERAS	70	3.61	3.00	0.00	0.00	0.00	0.00	3.61	3.61	3.61	PDGD = WDAT EO + Existing EO
MARICOPA	70	2.77	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77	PDGD = 2017 unassigned
COPUS	70	0.00	0.00	0.00	0.00	0.00	0.00	8.49	8.49	0.00	No DG in base portfolio or WDAT
LAKEVIEW	70	13.16	1.44	0.00	0.00	0.00	0.00	13.16	0.00	0.00	Constrained by C10 LDNU-KERN- Magunden-Casa Loma 115kV Line overload
WHEELER RIDGE	70	7.38	0.00	0.00	0.00	0.00	0.00	7.38	0.00	0.00	Constrained by C10 LDNU-KERN- Magunden-Casa Loma 115kV Line overload
TEJON	70	6.27	0.00	0.00	0.25	0.00	0.00	6.52	0.00	0.00	Constrained by C10 LDNU-KERN- Magunden-Casa Loma 115kV Line overload
SAN BERNARD	70	0.00	0.00	0.00	0.00	0.00	0.00	2.18	0.00	0.00	Constrained by C10 LDNU-KERN- Magunden-Casa Loma 115kV Line overload
ARVIN	70	0.00	0.00	0.00	0.00	0.00	0.00	2.72	0.00	0.00	Constrained by C10 LDNU-KERN- Magunden-Casa Loma 115kV Line overload
WEEDPATCH	70	0.00	0.00	0.00	0.54	0.00	0.00	5.22	0.00	0.00	Constrained by C10 LDNU-KERN- Magunden-Casa Loma 115kV Line overload
OLD RIVER	70	0.00	1.15	4.85	1.00	2.00	0.00	2.69	2.69	2.15	PDGD = WDAT EO + Existing EO
PANAMA	70	22.97	0.00	0.00	0.00	0.00	0.00	22.97	22.97	22.97	PDGD = WDAT EO + Existing EO
FRUITVALE	70	10.08	0.00	0.00	0.00	0.00	0.00	10.08	10.08	10.08	PDGD = WDAT EO + Existing EO
ELK HILLS	70	0.00	3.00	3.00	1.50	0.00	1.50	4.50	1.09	1.50	PDGD = 2017 unassigned
McFarland	115	2.96	0.00	0.00	0.00	0.00	0.00	2.96	2.96	2.96	PDGD = WDAT EO + Existing EO
WASCO	115	6.43	1.35	0.00	0.00	0.00	0.00	6.43	6.43	6.43	PDGD = WDAT EO + Existing EO
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
TWISSELMAN	70	0.00	29.75	0.00	0.00	21.50	0.00	29.75	0.00	0.00	No DG in base portfolio or WDAT (Constrained by Arco-Twisslement Jct 70kV line )
GRANT	115	0.00	0.00	0.00	0.07	0.00	0.07	16.08	0.00	0.07	PDGD = 2017 unassigned (Constrained by Dumbarton-Newark 115kV Line)
MT. EDEN	115	0.00	0.00	0.00	4.59	0.00	4.59	31.93	0.00	4.59	PDGD = 2017 unassigned (Constrained by Dumbarton-Newark 115kV Line)
DUMBARTON	115	0.00	0.04	0.00	0.00	0.00	0.00	16.19	0.00	0.00	Constrained by Dumbarton-Newark 115kV Line
FREMONT	115	0.00	0.00	0.00	0.00	0.00	0.00	9.70	0.00	0.00	No DG in base portfolio or WDAT
JARVIS	115	0.00	0.00	0.00	0.05	0.00	0.05	17.60	0.00	0.05	PDGD = 2017 unassigned
VASCO	60	0.00	0.00	0.00	0.00	0.00	0.00	3.53	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
LIVERMORE	60	0.00	0.00	0.00	0.00	0.00	0.00	6.41	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
RADUM	60	0.00	0.00	0.00	0.00	0.00	0.00	3.86	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
SAN RAMON	60	0.00	7.77	0.00	0.20	0.00	0.00	13.85	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
SUNOL	60	0.00	0.00	0.00	0.00	0.00	0.00	3.98	0.39	0.00	Constrained by Contra Costa-Brentwood 230kV Line
VINEYARD	230	0.00	0.00	0.00	0.90	0.00	0.90	8.92	0.00	0.90	PDGD = 2017 unassigned (Constrained by Contra Costa-Brentwood 230kV Line)

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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
AMES	115	0.00	4.00	0.00	0.55	0.00	0.55	5.74	0.00	0.55	PDGD = WDAT EO + Existing EO
WHISMAN	115	0.29	0.25	0.00	0.21	0.00	0.40	0.50	0.00	0.40	PDGD = WDAT EO + Existing EO
MOUNTAIN VIEW	115	0.10	3.62	0.00	0.02	0.00	0.10	3.64	0.00	0.10	PDGD = WDAT EO + Existing EO
LOCKHEED NO.2	115	1.45	0.00	0.00	0.00	0.00	1.13	1.45	0.00	1.13	PDGD = WDAT EO + Existing EO
LAWRENCE	115	18.42	0.02	0.00	0.05	0.00	14.50	18.47	0.00	14.50	PDGD = WDAT EO + Existing EO
BRITTON	115	12.35	0.00	0.00	0.05	0.00	9.72	12.40	0.00	9.72	PDGD = WDAT EO + Existing EO
LOS ALTOS	60	10.08	0.09	0.00	0.04	0.00	8.20	10.12	0.00	8.20	PDGD = WDAT EO + Existing EO
LOYOLA	60	6.60	5.00	0.00	0.00	0.00	5.35	6.60	0.00	5.35	PDGD = WDAT EO + Existing EO
LOS GATOS	60	4.85	0.00	0.00	0.00	0.00	3.93	4.85	0.00	3.93	PDGD = WDAT EO + Existing EO
DIXON LANDING	115	0.00	0.00	0.00	23.86	1.60	18.67	31.02	0.00	18.67	PDGD = WDAT EO + Existing EO
AGNEW	115	1.94	0.00	0.00	0.00	0.00	0.84	1.94	0.00	0.84	PDGD = WDAT EO + Existing EO
MONTAGUE	115	8.98	0.00	0.00	0.13	0.00	3.95	9.10	0.00	3.95	PDGD = WDAT EO + Existing EO
FMC	115	11.71	0.00	0.00	0.00	0.00	9.18	11.71	0.00	9.18	PDGD = WDAT EO + Existing EO
SAN JOSE A	115	1.54	0.00	0.00	0.32	0.00	1.45	1.86	0.61	1.45	PDGD = WDAT EO + Existing EO
EL PATIO	115	12.85	0.00	0.00	0.00	0.00	10.08	12.85	2.47	10.08	PDGD = WDAT EO + Existing EO
SWIFT	115	1.98	0.07	0.00	1.74	3.43	5.49	5.49	3.50	5.49	PDGD = 2017 unassigned
MILPITAS	115	0.00	0.22	0.00	0.00	0.00	0.02	30.59	99.00	0.22	PDGD = WDAT EO + Existing EO
MC KEE	115	3.01	0.96	0.00	0.20	0.00	2.35	3.21	0.17	2.35	PDGD = WDAT EO + Existing EO
MABURY	115	10.53	0.00	0.00	0.00	0.00	8.25	10.53	4.50	8.25	PDGD = WDAT EO + Existing EO
MARKHAM	115	0.26	0.00	0.00	0.00	0.00	0.20	0.26	0.81	0.26	PDGD = WDAT EO + Existing EO
MORGAN Hill	115	8.63	1.27	0.00	0.11	0.00	7.32	8.74	1.91	7.32	PDGD = WDAT EO + Existing EO
LLAGAS	115	8.03	21.31	0.00	0.20	0.00	16.95	21.51	2.38	16.95	PDGD = WDAT EO + Existing EO
PIERCY	115	0.21	0.00	0.00	0.05	0.00	0.22	0.27	1.81	0.27	PDGD = WDAT EO + Existing EO
NORTECH	115	1.80	0.23	0.00	0.02	0.00	0.79	1.81	0.00	0.79	PDGD = WDAT EO + Existing EO
EVERGREEN	60	9.71	0.00	0.00	0.00	0.00	7.87	9.71	0.00	7.87	PDGD = WDAT EO + Existing EO
ALMADEN	60	6.33	0.00	0.00	0.00	0.00	5.13	6.33	0.00	5.13	PDGD = WDAT EO + Existing EO
GREEN VALLEY	115	16.49	0.00	0.00	0.00	0.00	0.00	16.49	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
BEN LOMOND	115	5.69	0.00	0.00	0.00	0.00	0.00	5.69	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
PAUL SWEET	115	12.59	3.00	0.00	6.55	0.00	0.00	19.14	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
ROB ROY	115	0.00	0.00	0.00	0.01	0.00	0.00	3.45	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
PRUNEDALE	115	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
SOLEDAD 115	115	8.22	0.07	0.00	0.00	0.00	0.00	8.22	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
SALINAS	115	12.67	0.00	0.00	0.00	0.00	0.00	12.67	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
CASTROVILLE	115	20.73	3.20	5.00	1.43	0.00	0.00	17.16	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line

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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
DOLAN ROAD	115	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
DEL MONTE	115	9.54	0.00	0.00	0.00	0.00	0.00	9.54	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
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
GABILAN	60	5.82	0.00	0.00	0.00	0.00	0.00	5.82	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
BORONDA	60	0.00	0.00	0.00	0.00	0.00	0.00	3.52	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
FORT ORD	60	0.00	0.00	0.00	0.00	0.00	0.00	2.82	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
RESERVATION RD	60	0.00	0.00	0.00	0.00	0.00	0.00	5.22	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
LAURELES	60	2.77	0.00	0.00	0.00	0.00	0.00	2.77	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
BUENA VISTA	60	8.43	0.51	0.00	0.00	0.00	0.00	8.43	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
SPENCE	60	12.77	0.00	0.00	0.00	0.00	0.00	12.77	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
GONZALES	60	6.84	1.85	0.00	0.00	1.43	0.00	6.84	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
CAMPHORA	60	1.52	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
LOS CCHS	60	8.11	0.00	0.00	0.00	0.00	0.00	8.11	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
LOS OSTS	60	5.30	0.00	0.00	2.05	0.00	0.00	7.34	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
KING CTY	60	8.13	0.00	0.00	0.00	0.00	0.00	8.13	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
SAN ARDO	60	2.86	0.00	0.00	0.00	0.00	0.00	2.86	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
OILFIELDS	60	3.69	0.60	0.00	0.00	0.00	0.00	3.69	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
OCEAN AVE	115	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.61	0.00	No DG in base portfolio or WDAT
ZACA	115	0.00	0.00	0.00	0.00	0.00	0.00	2.47	2.47	0.00	No DG in base portfolio or WDAT
SANTA YNEZ	115	0.00	0.00	0.00	0.03	0.00	0.03	3.50	3.50	0.03	PDGD = 2017 unassigned
CABRILLO	115	0.00	99.00	0.00	0.00	0.00	0.00	99.00	99.00	99.00	PDGD = WDAT EO + Existing EO
PURISIMA	115	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.00	No DG in base portfolio or WDAT
GOLDTREE	115	0.00	4.50	0.00	0.00	0.00	4.50	4.50	4.50	4.50	PDGD = 2017 unassigned
CAYUCOS	70	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
PERRY	70	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
BAYWOOD	70	0.00	0.00	0.00	0.00	0.00	0.00	2.38	2.38	0.00	No DG in base portfolio or WDAT
DIVIDE	70	0.00	0.00	0.00	0.00	0.00	0.00	1.81	1.81	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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
BRENTWOOD	230	0.00	0.00	0.00	0.00	0.00	1.40	14.42	0.00	1.40	PDGD = 2017 unassigned (Constrained by North Dublin-Vineyard 230 kV Line)
EIGHT MILE	230	0.00	0.00	0.00	0.00	0.00	0.00	14.90	0.00	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
STOREY	230	0.00	0.00	0.00	0.00	0.00	0.00	12.26	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
PANORAMA	115	0.00	0.00	0.00	0.00	0.00	0.00	10.62	0.00	0.00	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
NORD	115	0.00	0.00	0.00	0.00	0.00	0.00	15.64	41.88	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
HORSESHOE	115	0.00	0.00	0.00	0.00	0.00	0.00	8.76	0.00	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
BELL	115	0.00	0.00	0.00	0.00	0.00	0.00	8.79	0.00	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
HALSEY	60	0.00	0.00	0.00	0.00	0.00	0.00	13.41	0.00	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
SILVERADO	115	0.00	0.00	0.00	0.00	0.00	0.00	18.77	3.25	0.00	Constrained by Cortina - Vaca 230 kV Line
AVENA	115	0.00	0.00	0.00	0.00	0.00	0.00	10.43	0.00	0.00	Constrained by Bellota-Riverbank-Melones 115 kV Line
MORMON	60	0.00	0.00	0.00	0.00	0.00	0.00	12.64	1.00	0.00	No DG in base portfolio or WDAT
LIVINGSTON JCT	115	0.00	0.00	0.00	0.00	0.00	0.00	9.94	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
CRESSEY	115	0.00	0.00	0.00	0.00	0.00	0.00	17.37	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
CANAL	70	0.00	0.00	0.00	0.00	0.00	0.00	10.51	0.00	0.00	No DG in base portfolio or WDAT (Constrained by Oro Loma-El Nido 115kV )
SAN LEANDRO	115	0.00	0.00	0.00	0.00	0.00	0.00	8.46	14.30	0.00	Constrained by Contra Costa-Brentwood 230kV Line
RICHMOND	60	0.00	0.00	0.00	0.00	0.00	0.00	10.07	0.00	0.00	No DG in base portfolio or WDAT (Constrained by Lockeford - Bellota 230 kV Line)
COTTLE	230	0.00	0.00	0.00	0.00	0.00	0.00	12.40	0.00	0.00	Constrained by (New)Melones-North Merced 230 kV Line
AVENAL	70	0.00	0.00	0.00	60.92	0.00	0.00	61.92	41.88	41.88	PDGD = WDAT EO + Existing EO (Constrained by Kettlemen-Gates 70kV Line)
BOSWELL	70	0.00	10.40	0.00	0.00	0.00	0.00	10.40	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
CALISTOGA	60	0.00	0.00	0.00	0.85	0.00	0.37	1.85	0.00	0.37	PDGD = WDAT EO + Existing EO
CARUTHERS	70	0.00	0.00	0.00	0.11	0.00	0.00	1.11	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
COALINGA NO.1	70	0.00	1.62	0.00	0.00	0.00	0.00	1.62	0.00	0.00	No DG in base portfolio or WDAT (Constrained by Kettlemen-Gates 70kV Line)
COOLEY LANDING	60	0.00	4.49	0.00	0.00	0.00	0.00	4.49	0.00	0.00	PDGD = WDAT EO + Existing EO
CUYAMA	70	0.00	3.25	0.00	0.00	0.00	0.00	3.25	3.25	3.25	PDGD = WDAT EO + Existing EO
DERRICK	70	0.00	5.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	No DG in base portfolio or WDAT (Constrained by Kettlemen-Gates 70kV Line)
DEVILS DEN	70	0.00	0.99	0.00	0.00	0.00	0.00	1.00	1.00	0.99	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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
DINUBA	70	0.00	2.89	0.00	1.00	0.00	0.00	3.89	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
EDENVALE	115	0.00	0.00	0.00	3.14	0.00	0.00	4.14	14.30	3.14	PDGD = WDAT EO + Existing EO
EL CERRITO G	115	0.00	0.01	0.00	0.00	0.00	0.00	1.00	0.00	0.00	No DG in base portfolio or WDAT (Constrained by Temblor-San Luis Obispo 115kV line )
EL NIDO	115	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
EMBARCADERO	230	0.00	0.67	0.00	0.51	0.00	0.00	1.51	5.70	1.18	PDGD = WDAT EO + Existing EO
EVERGREEN 115	115	0.00	0.00	0.00	2.20	0.00	0.00	3.20	3.00	2.20	PDGD = WDAT EO + Existing EO
FELLOWS	21	0.00	11.80	0.00	2.50	0.00	0.00	14.30	14.30	14.30	PDGD = WDAT EO + Existing EO
GERBER	60	0.00	0.00	0.00	0.25	0.00	0.00	1.25	7.00	0.25	Constrained by Delevan-Vaca Dixon No.2 230 kV Line
GRAND ISLAND	115	0.00	0.00	1.85	0.00	0.00	0.00	0.00	1.50	0.00	Constrained by Lockeford - Bellota 230 kV Line
HICKS	230	0.00	0.00	0.00	0.26	0.00	0.00	1.26	1.10	0.26	PDGD = WDAT EO + Existing EO
HOLLISTER	115	0.00	0.00	0.00	1.50	1.50	0.00	2.50	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
HUNTERS POINT	115	0.00	0.04	0.00	0.17	0.00	0.00	1.17	0.00	0.00	PDGD = WDAT EO + Existing EO
JOLON	60	0.00	20.50	0.00	1.00	0.00	0.00	21.50	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
KETTLEMAN HILLS	70	0.00	8.10	0.00	0.33	0.00	0.00	8.43	5.70	5.70	PDGD = WDAT EO + Existing EO (Constrained by Kettleman-Gates 70kV Line)
LOCKHEED #1	115	0.00	0.00	0.00	0.10	0.00	0.00	1.10	0.00	0.00	PDGD = WDAT EO + Existing EO
LOST HILLS	70	0.00	3.00	0.00	0.00	0.00	0.00	3.00	3.00	3.00	PDGD = WDAT EO + Existing EO
MANCHESTER	115	0.00	2.40	0.00	0.04	0.00	0.00	2.44	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
MCKITTRICK	70	0.00	7.00	0.00	0.00	0.00	0.00	7.00	7.00	7.00	PDGD = WDAT EO + Existing EO
MESA PGE	230	0.00	0.00	0.00	0.50	0.00	0.00	1.50	1.50	0.50	PDGD = WDAT EO + Existing EO
MILLBRAE 115	115	0.00	0.00	0.00	0.09	0.00	0.00	1.09	3.43	0.09	PDGD = WDAT EO + Existing EO
MIRABEL	60	0.00	0.03	0.00	0.00	0.00	0.00	1.00	3.65	0.03	PDGD = WDAT EO + Existing EO
MORRO BAY DIST	115	0.00	0.02	0.00	0.10	0.00	0.00	1.10	1.10	0.12	PDGD = WDAT EO + Existing EO
MOSHER	60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	No DG in base portfolio or WDAT
NEW KEARNEY	70	0.00	1.77	0.00	0.00	0.00	0.00	1.77	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
OAKLAND C	12	0.00	0.00	0.00	0.03	0.00	0.00	1.03	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
OAKLAND L	115	0.00	0.03	0.00	4.50	0.00	1.95	5.50	0.00	1.95	PDGD = 2017 unassigned (Constrained by Contra Costa-Brentwood 230kV Line)
OROSI	70	0.00	0.00	0.00	1.60	0.00	0.00	2.60	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
PASO ROBLES	70	0.00	3.66	0.00	1.00	0.00	0.00	4.66	4.66	4.66	PDGD = WDAT EO + Existing EO
PIT #1 PH	60	0.00	10.00	0.00	1.50	0.00	0.00	11.50	11.50	11.50	PDGD = WDAT EO + Existing EO
REEDLEY	70	0.00	1.04	0.00	2.00	0.00	0.00	3.04	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
RICHMOND R	115	0.00	0.50	10.50	2.28	0.00	1.54	2.78	0.00	1.54	PDGD = 2017 unassigned (Constrained by Contra Costa-Brentwood 230kV Line)



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		2017 Unassigned PDGD	Target DG Modeled	DG Deliverable	2017-2018 PDGD	Notes
Substation Name	Transmission Level kV		EO	FC	EO	FC					
ROSSMOOR	230	0.00	0.00	0.00	0.04	0.00	0.00	1.04	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
ROUGH AND READY	60	0.00	5.00	0.00	0.00	0.00	0.00	5.00	5.00	5.00	PDGD = WDAT EO + Existing EO
SALINAS 60	60	0.00	1.06	0.00	0.75	0.00	0.00	1.81	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
SAN BENITO	115	0.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
SAN FRAN H (MARTIN)	60	0.00	2.90	0.00	0.00	0.00	0.00	2.90	2.90	2.90	PDGD = WDAT EO + Existing EO
SAN FRAN X (MISSION)	115	0.00	0.50	0.00	0.36	0.00	0.43	1.36	1.36	0.86	PDGD = WDAT EO + Existing EO
SAN FRAN Y (LARKIN)	12	0.00	10.01	0.00	0.63	0.00	7.48	10.64	10.64	10.64	PDGD = WDAT EO + Existing EO
SAN JOSE B DG	115	0.00	2.08	0.00	0.09	0.00	0.00	2.16	2.16	2.16	PDGD = WDAT EO + Existing EO
SAN LUIS OBISPO	115	0.00	2.05	0.00	1.52	0.00	0.00	3.57	3.57	3.57	PDGD = WDAT EO + Existing EO
SANTA MARIA	115	0.00	2.80	0.00	2.06	0.00	0.00	4.86	4.86	4.86	PDGD = WDAT EO + Existing EO
SANTA RITA	70	0.00	0.00	0.00	1.50	0.00	0.00	2.50	0.00	0.00	Constrained by C10 LDNU-Panoche-Mendota 115kV Line
SERRAMONTE	115	0.00	0.01	0.00	0.00	0.00	0.00	1.00	1.00	0.01	PDGD = WDAT EO + Existing EO
STAGG	21	0.00	0.00	0.00	0.07	0.00	0.00	1.07	1.07	0.07	PDGD = WDAT EO + Existing EO
STATIN X	115	0.00	0.01	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by Contra Costa-Brentwood 230kV Line
STELLING	115	0.00	0.07	0.00	0.00	0.00	0.00	1.00	1.00	0.07	PDGD = WDAT EO + Existing EO
TEMPLETON	230	0.00	2.18	0.00	1.25	1.50	0.00	3.43	3.43	3.43	PDGD = WDAT EO + Existing EO
TRIMBLE	115	0.00	0.00	0.00	0.11	0.00	0.00	1.11	1.11	0.11	PDGD = WDAT EO + Existing EO
TULARE LAKE	70	0.00	3.65	0.00	0.00	0.00	0.00	3.65	3.65	3.65	PDGD = WDAT EO + Existing EO
Vandenbergy AFB	70	0.00	25.00	0.00	0.00	0.00	0.00	25.00	25.00	25.00	PDGD = WDAT EO + Existing EO
VIEJO	60	0.00	0.75	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by C10 LDNU-Metcalf-Moss Landing #2 230kV line
WAHTOKE	115	0.00	4.06	0.00	0.00	0.00	0.00	4.06	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
WEST FRESNO	115	0.00	0.00	0.00	2.50	0.00	0.00	3.50	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload
YOSEMITE	70	0.00	0.12	0.00	0.00	0.00	0.00	1.00	0.00	0.00	Constrained by C10 LDNU-Warnerville-Wilson 230kV line overload