

Full Network Model Scope for FNM DB2019Q2

Production (5/23/2019)

Transmission Projects

PG&E

1. Fulton-Fitch Mountain 60 kV Reconductor
2. Metcalf-Evergreen 115 kV Reconductoring Project
3. New Ripon 115 kV New Line
4. South of Palermo 115 kV Reinforcement Project
5. El Cerrito G: 115kV BAAH
6. SOBRANTE: ADD & REPL 14-115KV BKERS P2
7. Marysville 60 kV Ring Bus
8. Bellota 230 kV Shunt Reactor
9. Wilson 115 kV STATCOM
10. Midway 230kV Bus Sec. D Upgrade
11. Wilson - Legrand 115 kV Reconductoring
12. Wright Solar

SCE

1. New Valley South Subtrans Line
2. Eldorado-Bob-Eldorado 220 kV (VEA) T/L

SDGE

1. Ocean Ranch New 69kV Substation
2. CNF MSUP and Power Line Replacements

VEA

1. Sloan Canyon-Eldorado 230 kV line (GWT)
2. Valley Sub Expansion

External

1. AVA: Model updates for the DB2019Q2 Model
2. AVRN: Model updates for the DB2019Q2 Model
3. AZPS: Model updates for the DB2019Q2 Model
4. BCHA: Model updates for the DB2019Q2 Model
5. CEN: Model updates for the DB2019Q2 Model
6. CHPD: Model updates for the DB2019Q2 Model
7. DEAA: Model updates for the DB2019Q2 Model
8. DOPD: Model updates for the DB2019Q2 Model
9. EPE: Model updates for the DB2019Q2 Model
10. GCPD: Model updates for the DB2019Q2 Model
11. GRID: Model updates for the DB2019Q2 Model
12. GRIF: Model updates for the DB2019Q2 Model
13. GRMA: Model updates for the DB2019Q2 Model
14. GWA: Model updates for the DB2019Q2 Model
15. HGMA: Model updates for the DB2019Q2 Model
16. IPCO: Model updates for the DB2019Q2 Model
17. LDWP: Model updates for the DB2019Q2 Model
18. NEVP: Model updates for the DB2019Q2 Model
19. NWMT: Model updates for the DB2019Q2 Model
20. PACE: Model updates for the DB2019Q2 Model
21. PACW: Model updates for the DB2019Q2 Model

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- 22. PGE: Model updates for the DB2019Q2 Model
- 23. PNM: Model updates for the DB2019Q2 Model
- 24. PSEI: Model updates for the DB2019Q2 Model
- 25. TPWR: Model updates for the DB2019Q2 Model
- 26. WAUW: Model updates for the DB2019Q2 Model
- 27. WWA: Model updates for the DB2019Q2 Model

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Generation Projects

1. Antelope Solar 2 San Pablo
 - SCE
 - Capacity: 100 MW
 - RES_ID: BGSKYN_2_ASPSR2
 - POD: Antelope 230kV Bus
2. Big Sky Solar 3
 - SCE
 - Capacity: 20 MW
 - RES_ID: BGSKYN_2_BS3SR3
 - POD: Antelope 230kV Bus
3. Procter and Gamble Oxnard 1
 - SCE
 - Capacity: 19.9 MW
 - RES_ID: CHARMN_2_PGONG1
 - POD: Santa Clara 230kV Bus
4. Kramer Junction 6
 - SCE
 - Capacity: 30 MW
 - RES_ID: KRAMER_1_SEGSR6
 - POD: Kramer 115kV Bus
5. Kramer Junction 7
 - SCE
 - Capacity: 30 MW
 - RES_ID: KRAMER_1_SEGSR7
 - POD: Kramer 115kV Bus
6. Diamond Valley Solar
 - SCE
 - Capacity: 1.3 MW
 - RES_ID: VALLEY_5_CREST
 - POD: Valley substation
7. Southpoint Energy Center 2 - Dynamic Scheduling
 - WALC
 - Capacity: 325 MW
 - RES_ID: SPOINT_2_MEADDYN
 - Associated CAISO Intertie ID: MEAD230
8. Southpoint Energy Center - Dynamic Scheduling
 - WALC
 - Capacity: 200 MW
 - RES_ID: SPOINT_2_PARKERDYN
 - Associated CAISO Intertie ID: PARKER230
9. Sutter Energy Center Dynamic 2 - Dynamic Scheduling
 - BANCWAMI
 - Capacity: 270 MW

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- RES_ID: SUTTER_2_TESLADYN
 - Associated CAISO Intertie ID: TESLA230
10. Sutter Energy Center Dynamic - Dynamic Scheduling
- BANCWAMI
 - Capacity: 270 MW
 - RES_ID: SUTTER_2_WASNDYN
 - Associated CAISO Intertie ID: CTW230
11. Rio Bravo Hydro - Decrease EMS PMax from 18.4 MW to 14 MW
- PGAE
 - Capacity: 14 MW
 - RES_ID: RIOBRV_6_UNIT 1
12. Mountainview Generating Station Unit 3 - Increase EMS PMax
- SCE
 - Aggregated RES_ID: SBERDO_2_PSP3
 - Child RES_IDs: SBERDO_7_CT3A (Increase from 175 MW to 182 MW)
SBERDO_7_CT3B (Increase from 175 MW to 182 MW)
SBERDO_7_STG3 (202 MW)
13. Mountainview Generating Station Unit 4 - Increase EMS PMax
- SCE
 - Aggregated RES_ID: SBERDO_2_PSP4
 - Child RES_IDs: SBERDO_7_CT4A (Increase from 175 MW to 182 MW)
SBERDO_7_CT4B (Increase from 175 MW to 182 MW)
SBERDO_7_STG4 (202 MW)
14. COGNAT_1_UNIT - Decrease EMS PMax from 50.6 MW to 45 MW
- PGAE
 - Capacity: 45 MW
 - RES_ID: COGNAT_1_UNIT
15. CAPMAD_1_UNIT 1 - Generation Termination
- PGAE
 - Capacity: 28.5 MW
 - RES_ID: CAPMAD_1_UNIT 1
16. KEARNY_7_KY3 - Generation Termination
- SDGE
 - RES_ID: KEARNY_7_KY3
 - Aggregated RES_ID: KEARNY_7_KY3
 - Child RES_IDs: KEARNY_7_KY3A (18 MW)
KEARNY_7_KY3B (18 MW)
KEARNY_7_KY3B (18 MW)
KEARNY_7_KY3B (18 MW)
17. THMENG_1_UNIT 1 - Generation Termination
- PGAE
 - Capacity: 23 MW
 - RES_ID: THMENG_1_UNIT 1