

## SMUD and Sacramento Area Generation Constraints

### SMUD and Sacramento Load definitions:

- The SMUD area load is defined as Zone 322.
- Sacramento Area Load is defined as SMUD + Roseville load (Zone 322 + bus 37572 + bus 37573 + bus 37574)

### SMUD and Sacramento generation:

- The SMUD area generation is defined as Zone 322 generation
- Sacramento Area generation consists of SMUD area generation (zone 322), Folsom/Nimbus units, REP, and RPP #2 CTs

The following generation constraints currently apply in the SMUD and Sacramento areas:

#### **1. SMUD Area generation commitment:**

SMUD Load (MW)	SMUD Gen (MW)
0 - 1540	0
1540 - 2200	290
2200 - 2400	375
2400 - 2600	500
2600 - 2800	640
2800 - 3000	810
3000 - 3100	900
3100 - 3200	1000
3200 - 3250	1050
3250 - 3400	1250

#### **2. Sacramento Area generation commitment:**

SAC Load (MW)	SAC Gen (MW)
0 - 1712	0
1712 - 2446	370
2446 - 2671	485
2671 - 2895	630
2895 - 3114	780
3114 - 3334	1020
3334 - 3445	1142
3445 - 3554	1270
3554 - 3609	1340
3609 - 3900	1750