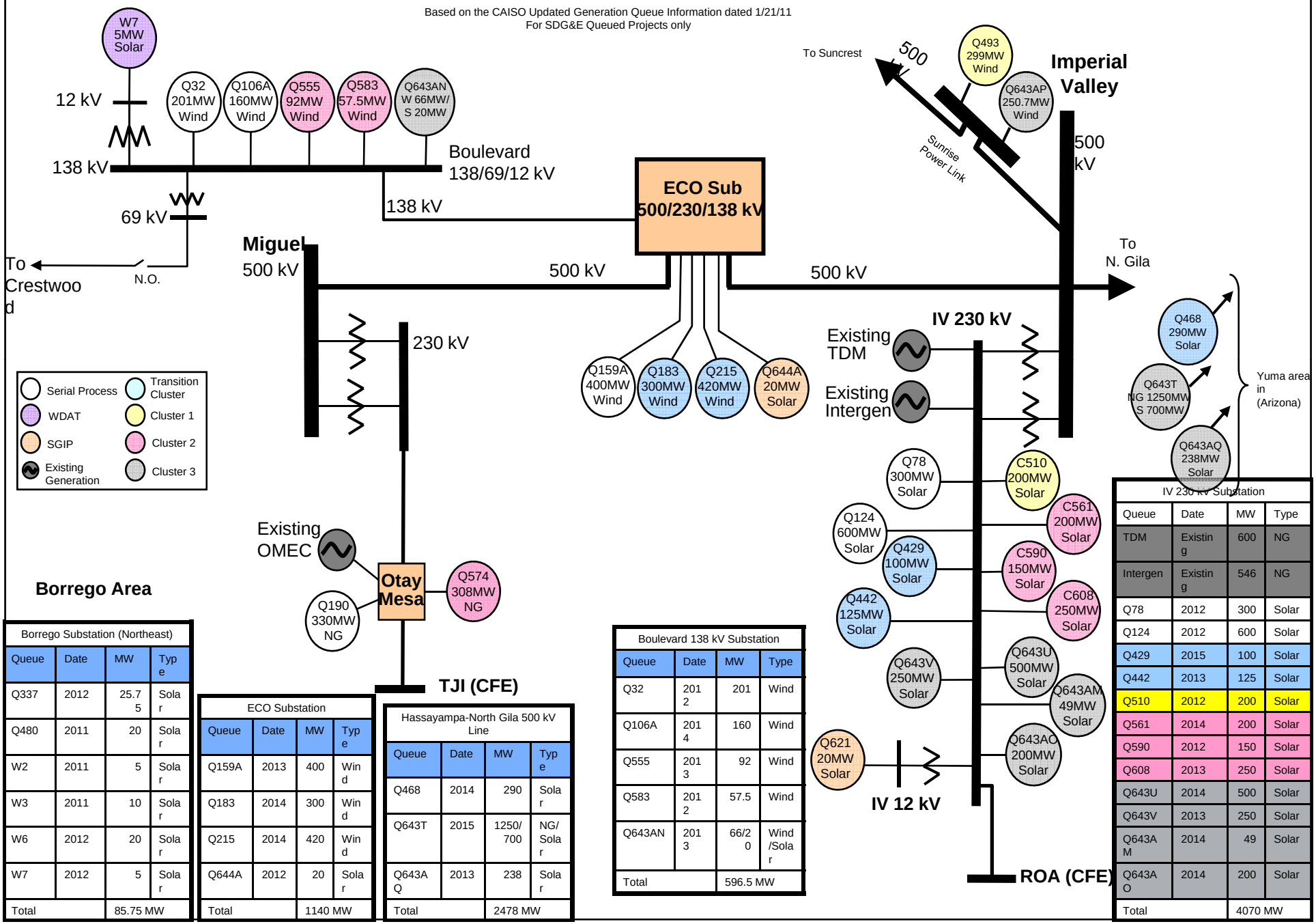
Sunrise Powerlink / ECO Substation

- **Full-scale construction in progress on $1.9 billion 500 kV transmission line**
  - **Four-year regulatory review process (CPUC, BLM, USFS) with over 43 public**
  - **11,000 page EIR/EIS – largest in California history**
- **New 500kV substation in Jacumba, CA**
  - Application submitted to CPUC in August, 2009
  - Notice of Preparation to prepare (EIR) and (EIS) December, 2009
  - Public scoping meetings and public comment period January –February, 2010
  - Draft EIR/EIS released December, 2010
  - CPUC final decision expected fourth quarter 2011
  - Expected 2013 in-service date
- **Enhances reliability, expands access to renewable energy and lowers energy cost to customers**

Proposed Generation for SDG&E In Southeast Area

Including Borrego Proposed Generation

Based on the CAISO Updated Generation Queue Information dated 1/21/11
For SDG&E Queued Projects only



Borrego Substation (Northeast)			
Queue	Date	MW	Type
Q337	2012	25.75	Solar
Q480	2011	20	Solar
W2	2011	5	Solar
W3	2011	10	Solar
W6	2012	20	Solar
W7	2012	5	Solar
Total		85.75 MW	

ECO Substation			
Queue	Date	MW	Type
Q159A	2013	400	Wind
Q183	2014	300	Wind
Q215	2014	420	Wind
Q644A	2012	20	Solar
Total		1140 MW	

Hassayampa-North Gila 500 kV Line			
Queue	Date	MW	Type
Q468	2014	290	Solar
Q643T	2015	1250/700	NG/Solar
Q643AQ	2013	238	Solar
Total		2478 MW	

Boulevard 138 kV Substation			
Queue	Date	MW	Type
Q32	2012	201	Wind
Q106A	2014	160	Wind
Q555	2013	92	Wind
Q583	2012	57.5	Wind
Q643AN	2013	66/20	Wind/Solar
Total		596.5 MW	

IV 230 kV Substation			
Queue	Date	MW	Type
TDM	Existing	600	NG
Intergen	Existing	546	NG
Q78	2012	300	Solar
Q124	2012	600	Solar
Q429	2015	100	Solar
Q442	2013	125	Solar
Q510	2012	200	Solar
Q561	2014	200	Solar
Q590	2012	150	Solar
Q608	2013	250	Solar
Q643U	2014	500	Solar
Q643V	2013	250	Solar
Q643AM	2014	49	Solar
Q643AO	2014	200	Solar
Total		4070 MW	