SOUTHERN CALIFORNIA
EDISON
An *EDISON INTERNATIONAL* Company

May 25, 2007

California Energy Commission
Dockets Office, MS-4
Re: Docket Nos. 06-IEP-1c and 03-RPS-1078
1516 Ninth Street
Sacramento, CA 95814-5512

Dear Commission:

Re: Southern California Edison's Responses to Questions for the May 21, 2007 Workshop of "Feed-In' Tariffs for Renewable Energy

Southern California Edison (Edison) would like to provide the enclosed Responses to the Questions for the May 21, 2007 Workshop on "Feed-In" Tariffs for Renewable Energy. At the May 21, 2007 workshop, Edison was requested by the Commission to submit grid generation queue information. Therefore, Edison is also enclosing a chart entitled, "The California ISO Controlled Grid Generation Queue." Edison proposes that the Commission conduct a workshop with CAISO and various stakeholders -- CEC, CPUC, utilities, and generators – to discuss congestion issues with the queue, and to determine possible solutions to expedite the process. Edison currently has approximately 36,000 MW in the interconnection queue, of which approximately 21,000 MW are renewable sources.

Thank you for the opportunity to provide the Commission our comments. If you have any questions, please call me at (916) 441-2369.

Sincerely,

Manuel Alvarez

Enclosures

cc: Lorraine White
Bill Knox

Southern California Edison's Responses to

ATTACHMENT A

Questions for May 21, 2007
Workshop on "Feed-In" Tariffs for Renewable Energy

(Docket Nos. 06-IEP-1c and 03-RPS-1078)

The 2007 IEPR Committee is asking that parties address the following questions in their verbal and/or written comments for this workshop:

1. To encourage additional renewable energy development, explain whether and why you support:

   a. Creating California renewable feed-in tariff (or tariffs) instead of an RPS in the 2011-2020 time period.
   b. Creating feed-in tariffs as a complement to an RPS in the 2011-2020 time period.
   c. Developing feed-in tariffs or similar incentives as part of the current RPS program to meet 2010 targets.
   d. None of the above.

   Today's RPS is a market based system that has resulted in robust competition both in terms of technology and prices. The competitive bid process is mutually beneficial for both the buyer and seller, as evidenced by SCE's procurement of more than 13 billion kWh of renewable energy. The process is flexible and continues to produce long-term, cost-effective bids with minimal impact to retail energy rates.

   However, the current RPS program has limitations for small-scale generators that want to interconnect but find it cost-prohibitive to participate. And power producers under 1 MW have even fewer options because they fall below the size limitation for solicitations (bids are limited to 1MW and above). A feed-in tariff would eliminate the administrative burdens and, if interconnected to the distribution system, may reduce interconnection burdens for these producers, and contribute toward meeting the 2010 RPS goal.

   At this point in time, a feed-in tariff could be focused only on smaller renewable projects of 5MW or less, especially given the minimal impacts to an already congested queue. For broader renewable goals, efforts should be focused on addressing existing transmission constraints and interconnection policies, which continue to be the biggest barrier to bringing additional renewables on-line.

Please answer the following questions for the policy option you selected in question 1:

2. The *2006 IEPR Update* noted that feed-in tariffs have contributed significantly to impressive levels of renewable energy development in Germany, Denmark, and Spain and recommended similar policies for California. Is any updated information available on the disadvantages and benefits of using feed-in tariffs in California for renewable energy?

Overall, feed-in tariffs can be flexible and can be structured to meet the desired outcome – targeting specific sizes and locations, encouraging technology growth, or meeting emissions objectives. Payment is directly tied to performance, but tariffs in Europe have not yet demonstrated whether greater performance requirements are needed for continued maintenance of plants. While the generator is only paid for the amount of kWh produced, the disadvantage is that no contractual obligation exists for long-term generators to maintain equipment.

Performance standards, efficiencies, and delivery caps should be considered in the design of any feed-in tariff. Sustainability is an issue, and with any generation it is important to consider designs that will prevent investment from being made and abandoned, or not properly maintained. In India, for example, many wind plants were not maintained or repaired resulting in minimal production of electricity as compared to capacity. Similar experience has taken place in wind locations in California as a result of the Standard Offer program in the 1980s. Sustainability is a key factor to ensure success of a feed-in tariff, regardless of the objective. Performance standards help to assure such sustainability.

3. In support of meeting the goal of 33 percent by 2020, what lessons from feed-in tariffs in Europe should be applied to development of feed-in tariffs in California? What lessons, if any, from California's experience with standard offer contracts should be applied?

The first question to answer is whether feed-in tariffs are meant to be a complement or a substitute for California's RPS program. If meant to be a substitute, the nature of the competitive market in California should dictate how the feed-in tariff should be structured. If the retail market is competitive, then the renewable market should also be competitive. The other possibility is for the feed-in tariff to be funded through a tax or a charge on wires to be equalized across all ratepayers. Germany is an example of a deregulated market that has appropriately spread costs to all users, removing the burden from areas of concentrated renewables. Cost recovery needs to be equitably applied to all benefiting customers and guaranteed for renewable buyers.

Preventing oversubscription also needs to be considered. The early implementation of PUPRA generated a large volume of projects in a short period of time. However the result was oversubscription of projects through Standard Offer contracts at above market prices, some of which SCE are still paying today. All situations and technologies are different, and standard offers do not recognize these individual differences. While standard offer contracts provide terms and pricing mechanisms that everyone understands, they are inflexible and do not allow for market fluctuations in price.

4. What are the mechanics for determining the appropriate tariff(s)?

   a. How would the tariff level(s) be determined? What are the relevant data points?

      Prices should be tied to wholesale market prices in some fashion, with a well understood premium if one is deemed necessary.

   b. Is a single tariff for all renewable technologies appropriate, or should there be distinct tariff levels for individual technologies, project sizes, geographical areas (for example, based on the quality of the wind resource), or other factors?

Should any tariffs be developed, they must be differentiated based on size at a minimum. Different performance standards should be required depending on the size, and resulting renewable credits and emission performance benefits held by the utility for the benefit of the customers paying for the power.

c. Should tariffs be specific to renewable facilities/technologies within California, or should they be determined comprehensively based on national and international data and experience?

The response to this question depends on the purpose of the tariff. The European increases in renewables are a result of long-term, stable policy combined with other elements including tax incentives, production subsidies, financing options, green certifications, and other incentives. Any tariff designed for California should be based on the specific goals of the State (emissions reductions, growth of emerging technologies, opportunities for small power producers, etc.) and coupled, as necessary, with other incentives or appropriate mechanisms.

In terms of structure, a fundamental question to consider is whether the State wants a market-based system or an administrative-based system for renewables. If we move to retail competition, a market based system creates competition in prices, technology and efficiencies, and the funding mechanism is already in place. If an administratively priced "must-take" program is implemented on behalf of California, the costs of the program should be captured administratively through taxes or charges at the distribution system.

d. How and on what schedule should the tariff(s) be updated? Is there enough flexibility in the state regulatory process to allow for updates in a timely way?

Tariffs should follow wholesale market prices. Updates should occur to assure this goal is met.

The California ISO Controlled Grid Generation Queue
as of: May 18, 2007

Queue Position	Interconnection Request Receive Date	Queue Date	Application Status	Generating Facility: Type	Generating Facility: Fuel	Maximum MWs: Summer	Maximum MWs: Winter	Location: County	Location: State	Point of Interconnection: Utility	Point of Interconnection: Station or Transmission Line
1	2/5/1999	9/30/1999	Active	WT	W	56.5		Riverside	CA	SCE	Devers-Garnet 115 kV line (Tap)
1A	11/5/1999	11/11/1999	Active	CC	NG	550	550	San Diego	CA	SDGE	Miguel Substation
2	8/13/1999	2/5/2000	Active	CC	NG	530		Contra Costa	CA	PGE	Contra Costa Power Plant 230 kV bus
3	4/25/2000	6/14/2000	Active	CC	NG	650		Riverside	CA	SCE	Devers Substation 230 kV Bus
4	[illegible]	[illegible]	Complete	CC	NG	531	565	San Diego	CA	SDGE	Palomar 230 kV
5	[illegible]	[illegible]	Withdrawn [illegible]	CC	NG	[illegible]		San Diego	CA	SDGE	[illegible]
6	8/23/2000	8/23/2000	Active	CC	NG	1100		San Joaquin	CA	PGE	Tesla Substation 230 kV Bus E
7	9/19/2000	10/6/2000	Active	CC	NG	630		Los Angeles	CA	SCE	El Segundo 230 kV bus
8	11/28/2000	11/28/2000	Active	CC	NG	[illegible]		San Diego	CA	SDGE	Sycamore Canyon Substation
9	12/1/2000	12/1/2000	Active	CC	NG	1200		San Luis Obispo	CA	PGE	Morro Bay Substation
10	5/2/2001	5/2/2001	Active	CC	NG	620		Kings	CA	PGE	Gates Substation (Arco - Gates 230 kV line)
11	9/21/2002	10/22/2002	Active	WT	W	75		San Bernardino	CA	SCE	Mountain Pass Substation
12	12/18/2002	12/18/2002	Active	WT	W	150		Solano	CA	PGE	New Birds Landing Sw Sta near Contra Costa PP Sub
13	1/3/2003	1/7/2003	Active	H	WTR	40		San Diego	CA	SDGE	Escondido
14	1/7/2003	1/7/2003	Active	CC	NG	55		San Diego	CA	SDGE	Miguel-Tijuana (55 MWs additional capacity, 615 total MW)
15	12/31/2002	1/17/2003	Active	WT	W	50		San Bernardino	CA	SCE	Mountain Pass
16	3/11/2003	3/11/2003	Active	WT	W	120		Santa Barbara	CA	PGE	[illegible]
17	3/14/2003	3/18/2003	Active	CC	NG	520		Riverside	CA	SCE	Devers-Palo Verde 500 kV line near Blythe
18	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	CA	[illegible]	[illegible]
19	[illegible]	[illegible]	Complete	WT	W	40		San Diego	CA	SDGE	Crestwood
20	4/18/2003	9/4/2003	Active	WT	W	300		Kern	CA	SCE	Antelope
21	10/3/2003	10/22/2003	Active	WT	W	37.65		[illegible]	CA	PGE	Windmaster/Buena Vista Sub
22	11/18/2003	11/18/2003	Active	WT	W	38		Solano	CA	PGE	New Birds Landing Sw Sta near Contra Costa PP Sub
23	[illegible]	11/24/2003	Complete	CC	NG	77		San Bernardino	CA	SCE	San Bernardino 220+66/12 kV
24	1/30/2004	1/30/2004	Active	WT	W	150		Solano	CA	PGE	High Winds/Contra Costa PP
25	2/7/2004	2/9/2004	Active	WT	W	117		San Diego	CA	SDGE	Crestwood
26	2/13/2004	2/13/2004	Active	WT	W	30		San Diego	CA	SDGE	Crestwood
27	[illegible]	[illegible]	Active	CC	NG	650		San Diego	CA	SDGE	230/138/69 kV South Bay (650 MW CC)
28	[illegible]	[illegible]	Active	CT	NG	145.1		San Francisco	CA	PGE	Potrero 115 kV Sub
29	3/1/2004	[illegible]	Active	WT	W	201		Lake & Sonoma	CA	PGE	Collector Substation at Geysers #17 & Fulton 230 kV line
30	4/26/2004	4/26/2004	Active	CT	NG	48.7		San Francisco	CA	PGE	SF Airport Substation
31	4/12/2004	5/11/2004	Active	WT	W	201		Kern	CA	SCE	Monolith Substation
32	5/12/2004	5/24/2004	Active	WT	W	201		San Diego	CA	SDGE	Boulevard - Crestwood 69-kV transmission line
33	7/8/2004	7/12/2004	Active	ST	G	15		Churchill	NV	SCE	Bishop Control Sub
34	7/16/2004	7/16/2004	Active	WT	W	300		Kern	CA	SCE	Monolith Substation
35	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	CA	[illegible]	[illegible]
36	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	CA	[illegible]	[illegible]
37	11/8/2004	11/8/2004	Active	CT	NG	74.8		San Joaquin	CA	PGE	Tesla Substation
38	10/13/2004	11/11/2004	Active	IC	NG	165.4		Humboldt	CA	PGE	Humboldt Power Plant Substation
39	11/11/2004	11/11/2004	Active	WT	W	200		Solano	CA	PGE	New Birds Landing Sw Sta near Contra Costa PP Sub
40	10/19/2004	11/11/2004	Active	IC	NG	115		Alameda	CA	PGE	Eastshore Substation
41	11/8/2004	11/18/2004	Active	CT	NG	158.5		Kern	CA	SCE	Pastoria Substation
42	11/24/2004	11/26/2004	Active	CT	NG	300		Fresno	CA	PGE	McCall Substation
43	[illegible]	[illegible]	Withdrawn [illegible]	IC	NG	[illegible]		[illegible]	CA	[illegible]	[illegible]
44	[illegible]	[illegible]	Withdrawn [illegible]	IC	NG	[illegible]		[illegible]	CA	[illegible]	[illegible]
45	12/1/2004	12/1/2004	Active	CT	NG	361		Alameda	CA	PGE	Eastshore substation
46	12/1/2004	12/1/2004	Active	CT	NG	531		Contra Costa	CA	PGE	Tesla-Tracy #1 230 kV Line - Tracy Sub
47	12/1/2004	12/1/2004	Active	CT	NG	280.8		Fresno	CA	PGE	Herndon - Kearney 230 kV line
48	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	NG	[illegible]		Contra Costa	CA	PGE	Contra Costa Power Plant [illegible] Substation
49	10/14/2004	12/14/2004	Active	WT	W	100.5		Riverside	CA	SCE	Devers Substation
50	10/21/2004	12/21/2004	Active	CC	NG	810		Riverside	CA	SCE	SCE Valley Substation
51	12/20/2004	12/21/2004	Active	IC	NG	330		Fresno	CA	PGE	70 kV Kerman-Helm transmission line
52	12/1/2004	12/21/2004	Active	CT	NG	401		Fresno	CA	PGE	Panoche Sub Station
53	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	NG	[illegible]		[illegible]	CA	[illegible]	[illegible]
54	11/11/2004	1/12/2005	Active	CT	NG	119.9		Fresno	CA	PGE	Panoche Substation
55	12/1/2004	1/13/2005	Active	CC	NG	673		Fresno	CA	PGE	Helm substation

Queue Position	Type of Service Requested (CRT)	Proposed On-line Date (as filed with IR)	Current On-line Date	Scoping Meeting Date	Study Availability: LGIP or AMEND 39	Study Availability: Feasibility Study (FS)	Study Availability: System Impact Study (SIS)	Study Availability: Facility Study (FAS)	Study Availability: Optional Study (OS)	Interconnection Agreement Status	Notes Comments Explanations	Study Timeline Deviation and Comments
1		3/1/1999	9/1/2007	N/A	Pre-Amend 39	NA	Complete	Complete			Pre-Amendment 39 Queue	
1A	Network	3/1/2002	1/1/2008	N/A	Pre-Amend 39	N/A	Complete	Complete		GSFA Executed		
2		11/29/2007	11/1/2009	N/A	Pre-Amend 39	N/A	Complete	Complete			Pre-Amendment 39 Queue	
3		1/1/2004	5/1/2008	N/A	Pre-Amend 39	NA	Complete	Restudy	Complete		Pre-Amendment 39 Queue	Facilities re-study expected to be complete by 12/31/2005
4		6/1/2001	[illegible]	N/A	Pre-Amend 39	NA	Complete	Complete		Executed	Pre-Amendment 39	
5		[illegible]	[illegible]	N/A	Pre-Amend 39	NA	Complete	In Progress			Pre-Amendment 39 Queue	
6		6/1/2008	6/1/2008	N/A	Pre-Amend 39	NA	Complete	In Progress			Pre-Amendment 39 Queue	
7		3/1/2003	6/1/2009	N/A	Pre-Amend 39	NA	Complete	Complete	Complete		Pre-Amendment 39 Queue	
8		6/1/2004	12/31/2010	N/A	Pre-Amend 39	NA	Complete	In Progress			Pre-Amendment 39 Queue	
9		7/1/2008	7/1/2008	N/A	Pre-Amend 39	NA	Complete	Complete			GSFA Executed	
10		1/1/2009	7/1/2008	N/A	Pre-Amend 39	NA	Complete	Complete		GSFA Executed	GSFA Executed	
11		12/1/2004	5/1/2008	N/A	AMEND 39	NA	Complete	Complete				
12		10/31/2005	3/30/2008	N/A	AMEND 39	NA	Complete	Complete		GSFA Executed		
13		7/1/2007	7/1/2007	N/A	AMEND 39	NA	Complete	Complete			IFA for Construction filed	
14		12/31/2004	1/1/2008	N/A	AMEND 39	NA	Complete	Complete				
15		9/1/2004	1/1/2010	N/A	AMEND 39	NA	Complete	Complete				
16		8/1/2006	10/1/2008	N/A	AMEND 39	NA	Complete	Complete		GSFA Executed	GSFA executed	
17		1/1/2008	6/1/2008	N/A	AMEND 39	NA	In Progress				Queue Date based on SCE	SIS completion dependent on completion of higher queued
18		[illegible]	[illegible]	N/A	AMEND 39	NA	Complete	Complete		Tendered	[illegible]	
19		12/31/2005	12/1/2005	N/A	AMEND 39	NA	Complete	Complete		Executed	Units [illegible]	
20		12/31/2006	12/31/2008	N/A	AMEND 39	NA	Complete	Complete			Project may be able to	
21		7/1/2008	12/31/2008	N/A	AMEND 39	NA	n/a	n/a		Executed		
22		6/30/2006	12/31/2007	N/A	AMEND 39	NA	Complete	Complete		GSFA Executed	GSFA executed	
23		11/1/2004	[illegible]	N/A	AMEND 39	NA	Complete	Complete		Executed	Original 1050 MW project	
24		12/31/2006	6/1/2008	N/A	AMEND 39	NA	Complete	Complete		GSFA Executed	GSFA executed	
25		6/6/2005	6/1/2007	N/A	AMEND 39	NA	In Progress				Draft ISS Report being	
26		4/1/2006	1/1/2008	N/A	AMEND 39	NA	In Progress					
27		5/1/2010	6/1/2010	N/A	AMEND 39	NA	Complete	Complete		Tendered		
28		12/1/2006	6/1/2008	N/A	AMEND 39	NA	Complete	Complete		Executed	LGIA Negotiation Process	
29		12/31/2006	7/1/2009	N/A	AMEND 39	NA	Complete	Complete		Tendered		
30		6/1/2006	8/1/2008	N/A	AMEND 39	NA	Complete	Complete				
31		12/31/2007	12/31/2008	N/A	AMEND 39	NA	Complete	In Progress			Projected on-line date	Facilities Study expected to be completed by the end of Dec
32		9/1/2007	9/1/2007	N/A	AMEND 39	NA	In Progress					
33		7/14/1958	5/31/2008	N/A	AMEND 39	NA	Complete	Complete			Although IR was sent to	
34		2/1/2007	12/31/2008	N/A	AMEND 39	NA	Complete	In Progress			Projected on-line date	Facilities Study expected to be completed by the end of Jan
35		[illegible]	[illegible]	N/A	AMEND 39	NA	Complete	Complete		Tendered		
36		[illegible]	[illegible]	N/A	AMEND 39	NA	Complete	Complete		Tendered		
37		5/1/2007	1/1/2007	N/A	AMEND 39	NA	Complete	Complete		Tendered		
38		6/1/2008	7/1/2008	N/A	AMEND 39	NA	Complete	Tendered			Draft SIS completed 1/6/05	
39		12/31/2006	12/31/2008	N/A	AMEND 39	NA	Complete	Complete		Executed		
40		6/1/2007	9/1/2007	N/A	AMEND 39	NA	Complete	Complete		Tendered		
41		7/31/2008	7/31/2008	N/A	AMEND 39	NA	Complete	In Progress				
42		5/31/2007	4/30/2008	N/A	AMEND 39	NA	Complete	Complete				
43		[illegible]	[illegible]	N/A	AMEND 39	NA	Complete			Tendered		
44		[illegible]	[illegible]	N/A	AMEND 39	NA	Complete	[illegible]				
45		7/31/2007	6/1/2010	N/A	AMEND 39	NA	Complete	Re-study in Progress				
46		7/31/2008	7/31/2008	N/A	AMEND 39	NA	Complete	Complete				
47		4/30/2008	4/30/2008	N/A	AMEND 39	NA	Complete	Complete		Tendered		
48		[illegible]	[illegible]	N/A	AMEND 39	NA	Complete	Complete		Tendered		
49		12/31/2006	1/1/2008	N/A	AMEND 39	NA	Complete	In Progress				Facilities Study expected to be completed by the end of Dec
50		6/31/2008	6/31/2008	N/A	AMEND 39	NA	Complete					
51		4/30/2008	5/31/2008	N/A	AMEND 39	NA	n/a	n/a			Capacity studies	
52		4/30/2008	7/1/2008	N/A	AMEND 39	NA	Re-Study Complete	Re-study in Progress		Tendered		
53		[illegible]	[illegible]	N/A	AMEND 39	NA	Complete	Complete		Tendered		
54		6/1/2008	1/1/2009	N/A	AMEND 39	NA	Complete	In Progress			Application modified, now	
55		7/1/2008	7/31/2008	N/A	AMEND 39	NA	Re-Study					

Notes:

This Queue posting reflects the requirements of the FERC Order 2003 for Large Generator Interconnection Procedures (LGIP).
Generator Interconnection Requests or applications Completed or Withdrawn prior to this posting are not shown.
Future withdrawals will be indicated in the Application Status as Withdrawn and their Queue position will be retired.
Weekly posting is anticipated.

Legend:

- Generator Type Key: IC=Internal Combustion, ST=Steam Turbine, CT=Combustion Turbine, CC=Combined Cycle, H=Hydro, WT=Wind Turbine, PV=Photovoltaic
- Fuel Type Key: W=Wind, NU=Nuclear, NG=Natural Gas, O=Oil, C=Coal, B=Biomass, S=Solar, LFG=Land Fill Gas, WTR=Water, G=Geothermal, HR=Heat Recovery

				Generating Facility		Maximum MW's		Location		Point of Interconnection							Study Availability						
Queue Position	Interconnection Request Receive Date	Queue Date	Application Status	Type	Fuel	Summer	Winter	County	State	Utility	Station or Transmission Line	Type of Service Requested (C/E)	Proposed On-line Date (as filed with IR)	Current On-line Date	Scoping Meeting Date	LGIP or AMEND 30	Feasibility Study (FS)	System Impact Study (SIS)	Facility Study (FAS)	Optional Study (OS)	Interconnection Agreement Status	Notes Comments Explanations	Study Timeline Deviation and Comments
56	12/21/2004	1/25/2005	Active	CC	NG	604		Clark	NV	SCE	El Dorado 230 kV Substation		6/1/2007	5/1/2009	N/A	AMEND 30	NA	Complete	Complete				
57	12/?/2004	2/8/2005	Active	CC	NG	715		Colusa	CA	PGE	Delevan-Cottonwood and Vaca-Dixon		1/1/2010	1/1/2012	N/A	AMEND 30	NA	Complete	Complete		Tendered		
58	1/25/2005	2/22/2005	Active	ST	G	62		Mineral	NV	SCE	Dixie Valley-Oxbow 230		12/?/2007	1/1/2011	N/A	AMEND 30	NA	Complete	In Progress				Facilities study results expected by Jan 31, 2006
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		
60	3/29/2005	3/24/2005	Active	CT	NG	94		Kern	CA	PGE	Kern Oil Substation 115 kV		3/31/2007	1/31/2009	N/A	AMEND 30	NA	Complete	Complete		Tendered		
61	3/29/2005	3/29/2005	Active	ST	NG	72.27		Fresno	CA	PGE	PG&V Helm-Kerman		3/31/2006	5/31/2006	N/A	AMEND 30	NA	Complete	Complete		Executed		
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
66	5/5/2005	5/6/2005	Active	CT	NG	500.5		Los Angeles	CA	SCE	Walnut Substation		8/1/2007	8/1/2007	N/A	AMEND 30	NA	Complete	Complete				Executed Facilities Study Agreement due back from the
67	3/28/2006	5/9/2005	Active	CC	NG	245		Alameda	CA	PGE	Castlerock Substation		7/31/2008	7/31/2008	N/A	AMEND 30	NA	Complete	Re-study in Progress				
68	3/30/2006	6/11/2005	Active	Other	S	850		San Bernardino	CA	SCE	Pisgah 230 kV Substation		1/31/2008	1/31/2008	6/15/2005	LGIP	Waived	Complete	Tendered	Executed			
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
70	5/9/2005	6/14/2005	Active	IC	LFG	10.7		San Mateo	CA	PGE	Hillsdale Junction-Half Moon Bay 60 kV line		12/29/2005	4/1/2006	N/A	AMEND 30	NA	Complete	Complete		Tendered		
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]
72	4/26/2005	6/21/2005	Active	H	WTR	500		Riverside	CA	SCE/SDGE	Proposed Lee Lake Substation		12/31/2006	12/31/2008	N/A	LGIP	NA	Complete	Complete				System Impact Study expected to be completed by 1/4/08
73	6/8/2005	6/7/2005	Active	WT	W	250		Kern	CA	SCE	Antelope Sub		12/31/2007	12/31/2009	8/15/2005	LGIP	Waived	In Progress				Projected on-line date	System Impact Study expected to be completed by 2/9/08
74	7/12/2005	7/12/2005	Active	WT	W	100		Shasta	CA	PGE	230kV line btn Pit#3 & Round Mtn		12/15/2007	12/31/2007	8/15/2005	LGIP	Complete	Complete	Re-study Tendered				
75	4/28/2006	7/15/2005	Active	ST	B	10.5		Madera	CA	PGE	Le Grand-Chowchilla 115 kV		12/31/2006	8/1/2007	N/A	AMEND 30	NA	Complete	Complete		Tendered	IA requested	
76	4/28/2006	7/15/2005	Active	ST	B	10.5		Merced	CA	PGE	PG&E Merced #1 70 kV circuit		7/1/2006	8/1/2007	N/A	AMEND 30	NA	Complete	Complete		Tendered	IA requested	
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	
78	8/21/2005	8/11/2005	Active	Other	S	300		Imperial	CA	SDGE	Imperial Valley Substation		12/31/2008	12/31/2008	8/21/2005	LGIP	Waived	Complete	In Progress				
79	8/24/2005	8/?/2005	Active	WT	W	51		Kern	CA	SCE	Proposed "New" Oakwind Substation		9/1/2006	12/14/2009	10/7/2005	LGIP	Complete	In Progress					Feasibility Study results due to customer by January 31.
80	9/12/2005	9/13/2005	Active	CC	NG	640		Los Angeles	CA	SCE	Laguna Bell Substation 230 kV		7/31/2008	3/31/2009	10/6/2005	LGIP	Waived	Complete	In Progress				
81	9/13/2005	9/13/2005	Active	ST	G	58		Lake	CA	PGE	Geysers #17 - Fulton 230 kV Line		9/1/2007	9/1/2008	10/12/2005	LGIP	Waived	Complete	In Progress		Executed		
[illegible]	[illegible]	[illegible]	Active	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			Tendered 12/?/06	
83	9/16/2005	9/16/2005	Active	WT	W	80		San Bernardino	CA	SCE	Lugo-Pisgah No. 2 230 kV tap line		12/31/2008	12/31/2008	10/19/2005	LGIP	Complete	Tendered					
84	11/22/2005	12/?/2005	Active	WT	W	400		Kern	CA	SCE	Cottonwind Substation		12/?/2009	12/31/2009	12/22/2005	LGIP	In Progress						
85	12/29/2005	12/29/2005	Active	WT	W	125		Kern	CA	SCE	Segment 3 230 Collector Loop Tehachapi		12/31/2007	12/31/2007		LGIP	In Progress						
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]							
86A	1/20/2006	1/20/2006	Active	WT	W	33.1		Kern	CA	SCE	Vincent Substation		1/1/2008	1/1/2008		LGIP	In Progress						
86B	1/20/2006	1/20/2006	Active	WT	W	34		Kern	CA	SCE	Cornwind Substation		1/1/2008	1/1/2008		LGIP	In Progress						
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]							
88	2/10/2006	2/10/2006	Active	CC	NG	613.6		Los Angeles	CA	SCE	Pardee Substation 230 kV bus		7/1/2011	7/1/2011		LGIP	Complete	In Progress					
89	2/13/2006	2/13/2006	Active	CC	NG	570		San Bernardino	CA	SCE	Caldwell-Victor line		7/1/2009	4/1/2010		LGIP	Waived	Complete	In Progress				
90	2/16/2006	2/16/2006	Active	CT	NG	98		San Diego	CA	SDGE	Existing radial 69kV gen-tie line to TL6928		6/1/2007	1/1/2008	4/5/2006	LGIP	Complete	In Progress					
91	2/22/2006	2/22/2006	Active	WT	W	31		Kern	CA	SCE	Segment 3 of Antelope Transmission Project		3/1/2010	3/3/2010		LGIP	Waived	In Progress					
92	2/24/2006	2/24/2006	Active	CC	NG	670		Los Angeles	CA	SCE	Vincent 230 kV		7/1/2009	6/1/2010		LGIP	Waived	In Progress					
93	3/1/2006	3/1/2006	Active	WT	W	220		Kern	CA	SCE	Tehachapi Conceptual Substation #1		12/31/2008	12/31/2008		LGIP	In Progress						
94	3/1/2006	3/1/2006	Active	WT	W	180		Kern	CA	SCE	Tehachapi Conceptual Substation #2		12/31/2008	12/31/2008		LGIP	In Progress						
95	3/1/2006	3/1/2006	Active	WT	W	550		Kern	CA	SCE	Tehachapi Conceptual Substation #1		12/31/2009	12/31/2008		LGIP	In Progress						
96	3/1/2006	3/1/2006	Active	WT	W	500		Kern	CA	SCE	Tehachapi Conceptual Substation #1		12/31/2009	12/31/2008		LGIP	In Progress						
97	3/1/2006	3/1/2006	Active	WT	W	150		Kern	CA	SCE	Tehachapi Conceptual Substation #5		12/31/2009	12/31/2009		LGIP	In Progress						
98	3/6/2006	3/6/2006	Active	ST	NU	37		San Luis Obispo	CA	PGE	Diablo Canyon Substation Circuit Breakers 532 and 632		12/8/2005	1/1/2006		LGIP							
99	3/?/2006	3/29/2006	Active	ST	NU	45		San Luis Obispo	CA	PGE	Diablo Canyon Substation Circuit Breakers 542 and 642		6/8/2006	6/8/2006		LGIP							
100	4/6/2006	4/6/2006	Active	WT	W	100		Kern	CA	SCE	Vincent Substation through Tehachapi 230 kV line		12/31/2007	12/31/2007		LGIP	In Progress						
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]					
102	4/19/2006	4/19/2006	Active	WT	W	216		Monterey	CA	PGE	PG&E Coburn 230 kV Sub		11/30/2004	11/30/2004		LGIP	Complete	In Progress					
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
103	5/?/2006	5/?/2006	Active	ST	B	27		San Diego	CA	SDGE	Border Substation 69 kV		12/1/2008	12/1/2008	5/25/2006	LGIP	Complete	In Progress					
104	4/14/2006	5/?/2006	Active	CT	NG	304		Los Angeles	CA	SCE	Laguna Bell 230 kV Substation		7/1/2009	7/31/2009		LGIP	Waived	Complete	Tendered				
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]							
106	5/25/2006	5/26/2006	Active	Other	S	850		San Bernardino	CA	SCE	Mohave 500 kV Switchyard		12/31/2009	12/31/2010		LGIP	In Progress						
106A	5/?/2006	5/?/2006	Active	WT	W	100		San Diego	CA	SDGE	500 kV Imperial Valley-Miguel trans line		6/30/2008	6/30/2008		LGIP	Complete	In Progress					
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
108	6/9/2006	6/9/2006	Active	WT	W	128		Solano	CA	PGE	Lambie-Contra Costa 230 kV		3/1/2011	3/1/2011	7/12/2006	LGIP	Complete	In Progress					
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]						
109	6/14/2006	6/16/2006	Active	Other	S	850		San Bernardino	CA	SCE	Pisgah Substation		3/1/2011	3/1/2011		LGIP	Tendered						
110	6/14/2006	6/16/2006	Active	Other	S	1400		San Bernardino	CA	SCE	Pisgah Substation		3/1/2013	3/1/2013		LGIP	Tendered						
111	6/23/2006	6/26/2006	Active	ST	B	20		Kern	CA	PGE	Tap of Chevron 70kV tran line		6/21/2009	6/31/2008		AMEND 30	NA	Complete			Tendered		
112	6/28/2006	6/28/2006	Active	WT	W	300		San Diego	CA	SDGE	500 kV Imperial Valley-Miguel trans line		10/31/2008	10/31/2008		LGIP	Complete	In Progress					
113	6/29/2006	6/30/2006	Active	WT	W	30		Solano	CA	PGE	Birds Landing		4/1/2008	4/1/2008		LGIP	Complete	In Progress					
114	6/29/2006	7/12/2006	Active	WT	W	150		San Bernardino	CA	SCE	Victor 230 kV		7/1/2008	7/1/2008		LGIP	In Progress						
115	6/29/2006	7/12/2006	Active	WT	W	150		San Bernardino	CA	SCE	Pisgah-Lugo 230kV Trans Line		7/1/2008	7/1/2008		LGIP	In Progress						
116	6/29/2006	7/12/2006	Active	WT	W	66		San Bernardino	CA	SCE	Pisgah-Lugo Sub 230kV		7/1/2008	7/1/2008		LGIP	In Progress						
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

Notes:

The Queue posting reflects the requirements of the FERC Order 2003 for Large Generator Interconnection Procedures (LGIP).
Generator Interconnection Requests or applications Completed or Withdrawn prior to this posting are not shown.
Future withdrawals will be indicated in the Application Status as Withdrawn and their Queue position will be retired.
Weekly posting is anticipated.

Legend:

- Generator Type Key: IC=Internal Combustion, ST=Steam Turbine, CT=Combustion Turbine, CC=Combined Cycle, H=Hydro, WT=Wind Turbine, PV=Photovoltaic
- Fuel Type Key: W=Wind, NU=Nuclear, NG=Natural Gas, O=Oil, C=Coal, B=Biomass, S=Solar, LFG=Land Fill Gas, WTR=Water, G=Geothermal, HR=Heat Recovery

				Generating Facility		Maximum MWs		Location		Point of Interconnection						Study Availability							
Queue Position	Interconnection Request Receive Date	Queue Date	Application Status	Type	Fuel	Summer	Winter	County	State	Utility	Station or Transmission Line	Type of Service Requested (C/E)	Proposed On-line Date (as filed with IR)	Current On-line Date	Scoping Meeting Date	LGIP or AMEND 39	Feasibility Study (FS)	System Impact Study (SIS)	Facility Study (FAS)	Optional Study (OS)	Interconnection Agreement Status	Notes Comments Explanations	Study Timeline Deviation and Comments
118	[illegible]	[illegible]	Active	CC	NG	850		Mohave	AZ	SCE	SCE Mohave Substation		1/8/2009	[illegible]		LGIP	Re-Study						
119	[illegible]	[illegible]	Active	WT	W	300		Kern	CA	SCE	Tehachapi Conceptual Substation #1		12/31/2009	[illegible]		LGIP	In Progress						
120	[illegible]	[illegible]	Active	Other	S	1200		San Bernardino	CA	SCE	Ivanpah 500 kV Switchyard		5/1/2011	[illegible]		LGIP	Tendered						
121	[illegible]	[illegible]	Active	CT	NG	49		San Diego	CA	SDG&E	SDG&E Miramar CT Substation		[illegible]	[illegible]		LGIP	Waived	In Progress					
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		Orange	CA	SDG&E	[illegible]		[illegible]	[illegible]		LGIP	Waived	In Progress					
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		San Diego	CA	SDG&E	[illegible]		[illegible]	[illegible]		LGIP	Waived	In Progress					
124	[illegible]	[illegible]	Active	Other	S	[illegible]		Imperial	CA	SDG&E	Imperial Valley Substation		5/1/2011	[illegible]		LGIP	Waived	In Progress					
125	[illegible]	[illegible]	Active	Other	S	300		San Bernardino	CA	SCE	Kramer Substation		[illegible]	[illegible]		LGIP	In Progress						
126	[illegible]	[illegible]	Active	WT	W	1500		Clark	NV	SCE	Eldorado Substation		12/31/2011	[illegible]		LGIP	In Progress						
127	[illegible]	[illegible]	Active	Other	HR	[illegible]		Contra Costa	CA	PG&E	115kV Oleum Switchyard		[illegible]	[illegible]		LGIP	Waived	In Progress					
128	[illegible]	[illegible]	Active	CT	NG	[illegible]	414	Fresno	CA	PG&E	McCall Substation		[illegible]	[illegible]		LGIP	Complete	In Progress					
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		San Bernardino	CA	SCE	Pisgah 230kV Substation		[illegible]	[illegible]		LGIP							
130	[illegible]	[illegible]	Active	Other	S	[illegible]		San Bernardino	CA	SCE	Mohave Generating Station		12/31/2010	[illegible]		LGIP	Tendered						
131	[illegible]	[illegible]	Active	ST	S	100		San Bernardino	CA	SCE	Mountain Pass Substation		[illegible]	[illegible]		LGIP	Complete	In Progress					
132	[illegible]	[illegible]	Active	WT	W	297		Kern	CA	SCE	SCE 230kV Conceptual Substation #2		12/31/2009	[illegible]		LGIP	Tendered						
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		San Bernardino	CA	SCE	[illegible]		[illegible]	[illegible]		LGIP	Tendered						
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		Kern	CA	SCE	[illegible]		[illegible]	[illegible]		LGIP							
135	[illegible]	[illegible]	Active	WT	W	[illegible]		San Bernardino	CA	SCE	Lugo-Pisgah 230kV Transmission Line		[illegible]	[illegible]		LGIP	In Progress						
136	[illegible]	[illegible]	Active	CT	NG	[illegible]		San Bernardino	CA	SCE	Etiwanda 230kV Substation		[illegible]	[illegible]		LGIP	Waived	In Progress					
137	[illegible]	[illegible]	Active	CT	NG	300		San Diego	CA	SDG&E	Encina Plant 230kV bus		[illegible]	[illegible]		LGIP	Waived	In Progress					
138	[illegible]	[illegible]	Active	WT	W	150		Riverside	CA	SCE	Devers-Vista 230kV #1		12/31/2008	12/31/2008		LGIP	Waived	In Progress					
139	[illegible]	[illegible]	Active	CC	NG	[illegible]		San Bernardino	CA	SCE	SCE Rancho Vista 500kV Sub		[illegible]	[illegible]		LGIP	Waived	In Progress					
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		LGIP	Tendered						
141	[illegible]	[illegible]	Active	CT	NG	504		San Bernardino	CA	SCE	SCE Rancho Vista 500kV Sub		[illegible]	[illegible]		LGIP	Waived	In Progress					
142	[illegible]	[illegible]	Active	ST	S	[illegible]		San Bernardino	CA	SCE	Kramer Substation		[illegible]	[illegible]		LGIP	Tendered						
143	[illegible]	[illegible]	Active	ST	S	[illegible]		San Bernardino	CA	SCE	Kramer Substation		[illegible]	[illegible]		LGIP	Tendered						
144	[illegible]	[illegible]	Active	ST	S	[illegible]		San Bernardino	CA	SCE	Kramer Substation		[illegible]	[illegible]		LGIP	Tendered						
145	[illegible]	[illegible]	Active	CC	HR	[illegible]		Clark	NV	SCE	Eldorado 500 kV Substation		[illegible]	[illegible]		LGIP	In Progress						
146	[illegible]	[illegible]	Active	PV	S	[illegible]		Riverside	CA	SCE	Eagle Mountain Substation		[illegible]	[illegible]		LGIP	In Progress						
147	[illegible]	[illegible]	Active	PV	S	[illegible]		Riverside	CA	SCE	Eagle Mountain Substation		[illegible]	[illegible]		LGIP	In Progress						
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		LGIP							
149	[illegible]	[illegible]	Active	WT	W	[illegible]		Kern	CA	SCE	SCE Highwind Sub #2 (proposed) 230 kV		[illegible]	[illegible]		LGIP	Tendered						
150	[illegible]	[illegible]	Active	CT	NG	[illegible]		San Diego	CA	SDG&E	Border Substation		[illegible]	[illegible]		LGIP	Complete	Tendered					
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		San Bernardino	CA	[illegible]	[illegible]		[illegible]	[illegible]		LGIP							
152	[illegible]	[illegible]	Active	WT	W	[illegible]		Santa Barbara	CA	PG&E	No. 1 & No. 2 Mesa-Divide 115kV Lines		[illegible]	[illegible]		LGIP	In Progress						
153	[illegible]	[illegible]	Active	WT	W	[illegible]		Kern	CA	SCE	66kV Antelope-Neenach-Bailey line		[illegible]	[illegible]		LGIP	Tendered						
154	[illegible]	[illegible]	Active	ST	S	500		Kern	CA	SCE	[illegible] 230 kV Substation		[illegible]	[illegible]		LGIP	Tendered						
155	[illegible]	[illegible]	Active	CT	NG	300		Alameda	CA	PG&E	Oakland C 115kV substation		[illegible]	[illegible]		LGIP	In Progress						
156	[illegible]	[illegible]	Active	WT	W	[illegible]		San Bernardino	CA	SCE	Lugo-Pisgah 230 kV circuit #1		[illegible]	[illegible]		LGIP							
157	[illegible]	[illegible]	Active	WT	W	100		Kern	CA	SCE	66kV Rosamond-Anaverde line		[illegible]	[illegible]		LGIP	Tendered						
158	[illegible]	[illegible]	Active	WT	W	100		Kern	CA	SCE	66kV Rosamond-Delsur line		[illegible]	[illegible]		LGIP	Tendered						
159	[illegible]	[illegible]	Active	WT	W	100		Kern	CA	SCE	66kV Antelope-Neenach-Bailey line		[illegible]	[illegible]		LGIP	In Progress						
159A	[illegible]	[illegible]	Active	WT	W	400		La Rumorosa, Baja CA	Mexico	SDG&E	500kV Imperial Valley-Miguel transmission line		[illegible]	[illegible]		LGIP	In Progress						
160	[illegible]	[illegible]	Active	ST	S	[illegible]		San Bernardino	CA	SCE	Kramer		[illegible]	[illegible]		LGIP	In Progress						
161	[illegible]	[illegible]	Active	CT	NG	[illegible]		Los Angeles	CA	SCE	Harbor Cogen		[illegible]	[illegible]		LGIP	Waived	In Progress					
162	[illegible]	[illegible]	Active	ST	S	114		San Bernardino	CA	SCE	[illegible] 115kV bus		[illegible]	[illegible]		LGIP	In Progress						
163	[illegible]	[illegible]	Active	PV	S	300		San Bernardino	CA	SCE	Mountain Pass Substation		[illegible]	[illegible]		LGIP	Tendered						
164	[illegible]	[illegible]	Active	WT	W	1000		La Rumorosa, Baja CA	Mexico	SDG&E	Imperial Valley 230kV switchyard		[illegible]	[illegible]		LGIP	Tendered						
165	[illegible]	[illegible]	Active	ST	S	500		San Bernardino	CA	SCE	Pisgah 230kV Substation		[illegible]	[illegible]									
166	[illegible]	[illegible]	Active	PV	S	[illegible]		San Luis Obispo	CA	PG&E	Morro Bay-Midway 230kV line		[illegible]	[illegible]			Tendered						
[illegible]	[illegible]	[illegible]	Withdrawn [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		LGIP	Tendered						
168	2/2/2007	[illegible]	Active	WT	W	1000		La Rumorosa, Baja CA	Mexico	SDG&E	Imperial Valley 500kV bus		[illegible]	[illegible]		LGIP							
169	[illegible]	[illegible]	Active	ST	S	500		Imperial	CA	SDG&E	Imperial Valley 500kV bus		[illegible]	[illegible]		LGIP							
170	[illegible]	[illegible]	Active	ST	S	500		Kern	CA	SCE	Substation 5 (aka Whirlwind)		[illegible]	[illegible]		LGIP							
171	[illegible]	[illegible]	Active	WT	W	500		Solano	CA	PG&E	Vaca-Tesla 500kV line		[illegible]	[illegible]		LGIP							
172	[illegible]	[illegible]	Active	CC	NG	[illegible]		San Joaquin	CA	PG&E	Tesla-Salado 230kV lines		[illegible]	[illegible]		LGIP	Tendered						
173	[illegible]	[illegible]	Active	CT	NG	49.9		San Diego	CA	SDG&E	Pala 69kV Substation		[illegible]	[illegible]			Waived	Tendered					
174	[illegible]	[illegible]	Active	WT	W	30		Riverside	CA	SCE	[illegible] 115kV line		[illegible]	[illegible]									
175	[illegible]	[illegible]	Active	WT	W	500		Kern	CA	SCE	SCE Proposed Whirlwind Substation		[illegible]	[illegible]									
176	[illegible]	[illegible]	Active	CT	NG	49.9		San Diego	CA	SDG&E	Margarita 138kV Substation		[illegible]	[illegible]			Waived	In Progress					
177	[illegible]	[illegible]	Active	WT	W	200		Contra Costa	CA	PG&E	Lakeville-Sobrante 230kV line		12/31/2011	[illegible]			Tendered						
178	[illegible]	[illegible]	Active	WT	W	200		Santa Clara	CA	PG&E	[illegible] 230kV bus near Pacheco Pass		12/31/2011	[illegible]			Tendered						
179A	[illegible]	[illegible]	Active	WT	W	500		Mexicali, Ensenada, & Tecate	Mexico	SDG&E	Miguel 230kV BUS		[illegible]	[illegible]									
179B	[illegible]	[illegible]	Active	WT	W	1000		Mexicali, Ensenada, & Tecate	Mexico	SDG&E	Imperial Valley Substation		[illegible]	[illegible]									
179	[illegible]	[illegible]	Active	ST	S	300		San Bernardino	CA	SCE	Eagle Mountain 230kV Substation		[illegible]	[illegible]									
180	[illegible]	[illegible]	Active	CC	NG	[illegible]		San Bernardino	CA	SCE	New 230kV Switchyard on the Mira Loma-Vista #2 line		[illegible]	[illegible]									

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				Generating Facility		Maximum MWs		Location		Point of Interconnection							Study Availability						
Queue Position	Interconnection Request Receive Date	Queue Date	Application Status	Type	Fuel	Summer	Winter	County	State	Utility	Station or Transmission Line	Type of Service Requested (C/E)	Proposed On-line Date (as filed with IR)	Current On-line Date	Scoping Meeting Date	LGIP or AMEND 39	Feasibility Study (FS)	System Impact Study (SIS)	Facility Study (FAS)	Optional Study (OS)	Interconnection Agreement Status	Notes Comments Explanations	Study Timeline Deviation and Comments
181	3/2/2007	3/2/2007	Active	CT	NG	404		San Bernardino	CA	SCE	New 230kV switchyard on the Chino-Serrano line		3/1/2010	3/1/2010									
182	3/2/2007	3/2/2007	Active	PV	S	500		Kern	CA	SCE	Tehachapi Conceptual Substation		12/31/2010	12/31/2010									
183	3/5/2007	3/5/2007	Active	WT	W	300		La Rumorosa, Baja CA	Mexico	SDGE	500kV Imperial Valley-Miguel transmission line		11/1/2009	11/1/2009									
184	3/5/2007	3/5/2007	Active	ST	G	25		Sonoma	CA	PGE	Geysers #3 - Cloverdale 115 kV Line		1/1/2010	1/1/2010			Tendered						
185	3/6/2007	3/6/2007	Active	ST	G	130		Mineral	NV	SCE	Bishop, CA Control Sub	6/1/2011	6/1/2011	6/1/2011									
186	3/7/2007	3/7/2007	Active	CT	NG	300		San Joaquin	CA	PGE	Stagg 230kV		12/31/2008	12/31/2009									
187	3/14/2007	3/14/2007	Active	ST	G	50		Sonoma	CA	PGE	Geysers-Fulton 230kV transmission line		1/1/2011	1/1/2011									
188	3/23/2007	3/23/2007	Active	WT	W	200		Kern	CA	SCE	Windhub Substation		12/15/2013	12/15/2013									
189	3/30/2007	3/30/2007	Active	CC	NG	280		San Diego	CA	SDGE	Encina 138kV Substation		6/1/2010	6/1/2010									
190	3/30/2007	3/30/2007	Active	CT	NG	330		San Diego	CA	SDGE	Proposed Otay Mesa Energy Center 230kV Substation		3/1/2011	3/1/2011									
191	4/2/2007	4/2/2007	Active	CT	NG	340		San Diego	CA	SDGE	Loop Penasquitos-Old Town 230kV transmission line		3/1/2010	3/1/2010									
192	4/2/2007	4/2/2007	Active	CT	NG	340		San Diego	CA	SDGE	Loop Encina-Mission 230kV transmission line		3/1/2010	3/1/2010									
193	3/19/2007	4/4/2007	Active	ST	S	500		Riverside	CA	SCE	Julian Hinds 230kV Substation		12/31/2010	12/31/2010									
194	4/5/2007	4/5/2007	Active	ST	S	180		San Luis Obispo	CA	PGE	Loop 230kV lines near Carrizo Plain Substation		12/31/2010	12/31/2010									
195	4/6/2007	4/6/2007	Active	CC	NG	725		Kern	CA	SCE	Loop Springerville-Magunden 230kV line		1/1/2013	1/1/2013									
195A	4/13/2007	4/13/2007	Active	CT	NG	508		Madera	CA	PGE	230kV bus at Borden Substation		6/15/2011	6/15/2011									
196	4/18/2007	4/18/2007	Active	CT	NG	400		San Diego	CA	SDGE	OMEC interconnection substation		2/28/2012	2/28/2012									
197	4/19/2007	4/19/2007	Active	CT	NG	50		San Joaquin	CA	PGE	60kV bus at Pacific QF facility		12/31/2009	12/31/2009									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	CA	PGE	[illegible] Substation		[illegible]	[illegible]									
199	4/19/2007	4/19/2007	Active	CT	NG	98		San Diego	CA	SDGE	Pala Substation		7/31/2008	7/31/2008									
200	4/24/2007	4/24/2007	Active	CT	NG	349		San Diego	CA	SDGE	Otay Mesa Energy Center		3/1/2010	3/1/2010									
201	4/26/2007	4/26/2007	Active	PV	S	1		Alameda	CA	PGE	Tracy-Herdlyn 69kV line		6/1/2008	6/1/2008									
202	4/19/2007	4/19/2007	Active	WT	Wind	200		San Bernardino	CA	SCE	Coolwater-Kramer 115 kV lines		11/15/2013	11/15/2013									
203	4/19/2007	4/19/2007	Active	WT	Wind	200		San Bernardino	CA	SCE	Coolwater-Tortilla 115kV lines		11/15/2013	11/15/2013									
204	4/19/2007	4/19/2007	Active	WT	Wind	150		San Bernardino	CA	SCE	Tortilla-Kramer 115 kV lines		11/15/2013	11/15/2013									
205	4/23/2007	4/23/2007	Active	Other	Solar	500		Clark	NV	SCE	El Dorado 230kV Switchyard		12/01/2007	12/01/2007									
206	4/23/2007	4/23/2007	Active	CC	Solar	200		Los Angeles	CA	SCE	El Segundo 230kV Switchyard		[illegible]	[illegible]									
207	4/25/2007	[illegible]	Active	WT	Wind	201		Lassen	CA	PGE	Caribou 230kV Substation		10/01/2008	10/01/2008									
208	4/26/2007	4/26/2007	Active	CC		357		Los Angeles	CA	SCE	Long Beach 230kV Switchyard		[illegible]	[illegible]									

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