

Active Generator Queue Listing

6/29/2009													
Max Winter and Summer MW	Date of												
Number	electrical output	Location	Interconnection Point	Projected In- Service Date	Status of Interconnection	Request	Type of Service	Interconnection Request	Type of Facility	Studies Available	Process	Status	Company
1	Unit 1 - 700 Unit 2 - 700	San Juan County, NM	Four Corners 500 Switchyard	8/1/2015	Accepted: Queue position as of February 24, 2004 1344 MST: Facilities Study Report Final	Network Resource Interconnection Service	February 16, 2004 1612 MST	Coal	System Impact & Facilities	LGIP	Active	N/A	
22	260	Yavapai County, AZ	Round Valley - Seligman 230 kV Line	7/31/2010	Accepted Queue position as of June 15, 2006 @ 4:00 PM MST Facility Study In-Progress	Energy Only Interconnection Service	June 15, 2006 @ 4:00 PM MST	Wind	Feasibility, System Impact	LGIP	Active	N/A	
28	125	Navajo County, AZ	Cholla / Show Low Eastern 69kV line	11/1/2012	Accepted Queue position as of March 1, 2007 at 15:06 P.M. MST Working on System Impact Study	Energy Only Interconnection Service	March 1, 2007 at 15:06 P.M. MST	Wind	Feasibility	LGIP	Active	N/A	
30	110	Maricopa County AZ	Proposed Delany Switchyard	10/1/10 - 12/1/11	July 31, 2007 at 7:19 A.M. - SIS results meeting held - Draft Facilities Study Agreement Delivered	Energy Resource Interconnection Service	July 31, 2007 at 7:19 A.M.	Solar	Feasibility	LGIP	Active	N/A	
31	102	Maricopa County AZ	Gila Bend 69 kV System	10/1/10 - 12/1/11	Accepted Queue position as of July 31, 2007 at 7:19 A.M. - SIS finalized	Energy Resource Interconnection Service	July 31, 2007 at 7:19 A.M.	Solar	Feasibility, System Impact	LGIP	Active	N/A	
33	400	Yuma County, AZ	North Gila Substation	Q4/2012	Accepted Queue position as of August 13, 2007 at 1:44 P.M. - Facilities Study in progress	Energy Resource Interconnection Service	August 13, 2007 at 1:44 P.M.	Solar	Feasibility, System Impact	LGIP	Active	N/A	
34	4.6	Maricopa County AZ	Adobe 12kV	1/27/2010	Accepted Queue position as of August 13, 2007 at 3:53 P.M. MST, SGIA being developed	N/A	August 13, 2007 at 3:53 P.M.	Biogas	Feasibility, Facilities	SGIP	Active	N/A	
36	1000	Coconino County, AZ	Moenkopi 500kV	7/1/2015	Accepted Queue position as of December 5, 2007 at 11:00 A.M. - Facilities Study In Progress	Energy Resource Interconnection Service	October 31, 2007 @ 10:45 A.M.	Wind	System Impact	LGIP	Active	N/A	
37	300	Navajo County, AZ	Cholla 500 kV Sub	11/1/2010	Accepted Queue position as of December 6, 2007 at 2:47 P.M. - In 2009 Q1 System Impact Cluster Study	Both Network Resource and Energy Resource Interconnection Service	November 19, 2007 @ 10:17 A.M.	Wind	Feasibility	LGIP	Active	N/A	
38	400	Maricopa County, AZ	Proposed Delany Switchyard	7/31/2011 - 12/31/2012	Accepted Queue position as of December 11, 2007 @ 13:05 - In Q3 Cluster Study	Energy Resource Interconnection Service	November 27, 2007 @ 11:08 A.M.	Solar	Feasibility	LGIP	Active	N/A	
39	800	Maricopa County, AZ	Proposed Delany Switchyard	1/1/2013 - 12/31/2014	Accepted Queue position as of December 11, 2007 @ 13:05 - In Q3 Cluster Study	Energy Resource Interconnection Service	November 27, 2007 @ 1:05 P.M.	Solar	Feasibility	LGIP	Active	N/A	

Active Generator Queue Listing

40	500	Coconino County, AZ	Moenkopi - Eldorado 500 kV Line	7/1/2015	Accepted Queue position as of December 28, 2007 @ 10:21 A.M. - In Q3 SIS Cluster Study	Energy Resource Interconnection Service	December 28, 2007 @ 10:21 A.M.	Wind	Feasibility	LGIP	Active	N/A
41	250	Yuma County, AZ	North Gila Substation	Q4 2012	Accepted Queue position as of January 10, 2008 @ 1530 MST - In Q3 Cluster Study	Both Network Resource and Energy Resource Interconnection Service	January 10, 2008 @ 1530 MST	Solar	Feasibility	LGIP	Active	N/A
42	500	Maricopa County, AZ	Proposed Delany Switchyard	6/30/2012 6/30/2013	Accepted Queue position as of February 22, 2008 @ 15:12 - SIS results meeting scheduled - Facilities Study Agreement Delivered to customer	Both Network Resource and Energy Resource Interconnection Service	February 22, 2008 @ 15:12	Solar	None	LGIP	Active	N/A
43	500	Yuma County, AZ	Existing PV-NG Line	6/30/2012 6/30/2013	Accepted Queue position as of February 22, 2008 @ 15:12 - Facilities Study in Process	Both Network Resource and Energy Resource Interconnection Service	February 22, 2008 @ 15:12	Solar	System Impact	LGIP	Active	N/A
44	280	Maricopa County, AZ	Panda 230kV Substation	12/1/2011	Accepted Queue position as of February 28 @ 10:06 AM - Facilities Study in process	Energy Resource Interconnection Service	February 19, 2008 @ 10:48AM	Solar	System Impact	LGIP	Active	N/A
44b.	300	Maricopa County, AZ	Existing PV-NG Line	10/01/2011 11/01/2011 03/01/2012	CAISO assigned Queue Position as of 5/29/08 - Scoping Meeting held-Feasibility Study Agreement to be signed	TBD	May 29, 2008	Solar	None	LGIP	Active	N/A
45	250	Maricopa County AZ	Gila Bend 230kV Substation or Panda/Gila River 230 kV substation	Q2 2013	Accepted Queue position as of August 1, 2008 3:33 PM MST Feasibility Study In-Progress	Both Network Resource and Energy Resource Interconnection Service	August 1, 2007 at 3:33 P.M. MST	Solar	None	LGIP	Active	N/A
47	80	Yuma County AZ	Between Laguna and Yucca 69 kV Subs	5/1/2012	Accepted Queue position as of September 4, 2008 3:13 PM MST System Impact Study in process	Energy Resource Interconnection Service	September 4, 2008 3:13 PM MST	Solar	Feasibility	LGIP	Active	N/A
48	80	Pinal County AZ	Between Milligan and Toltec 69 kV Subs	5/1/2013	Accepted Queue position as of September 4, 2008 3:13 PM MST System Impact Study in process	Energy Resource Interconnection Service	September 4, 2008 3:13 PM MST	Solar	Feasibility	LGIP	Active	N/A
50	8 Increase	Navajo County, AZ	Cholla 500 kV Yard	12/31/2008	Accepted Queue position as of September 18, 2008 9:51 AM MST, in 2009 Q1 SIS Cluster Study	Energy Resource Interconnection Service	September 18, 2008 9:51 AM MST	Coal	None	LGIP	Active	N/A
51	200	Yuma County AZ	North Gila System	7/1/2012	Accepted Queue position as of September 23, 2008 08:45 AM MST - Feasibility Study in Process	Network Resource Interconnection Service	September 16, 2008 08:09 AM MST	Solar	None	LGIP	Active	N/A
53	150	Navajo County, AZ	Cholla 500 kV or 345 kV Systems	12/31/2013	Accepted Queue position as of September 30, 2008 1:12 PM MST In 2009 Q3 System Impact Study Cluster Study	Both Network Resource and Energy Only Interconnection Service	September 30, 2008 1:12 PM MST	Wind	Feasibility	LGIP	Active	N/A

Active Generator Queue Listing

54	352	Pinal County, AZ	San Manuel 115 kV System	4/1/2012	Accepted Queue position as of October 15, 2008 4:33 PM MST SIS agreement out of signature	Energy Only Interconnection Service	October 15, 2008 4:33 PM MST	Solar	Feasibility	LGIP	Active	N/A
56	300	Maricopa County, AZ	Proposed Delany Switchyard	9/1/2012	Accepted Queue position as of 12/23/08 @ 9:45 AM - System Impact Study in process	Resource Interconnection Service	December 23, 2008 @ 9:45 AM	Solar	None	LGIP	Active	N/A
57	900	Maricopa County, AZ	Proposed Delany Switchyard	4/20/2013	Accepted Queue position as of 12/23/08 @ 9:45 AM - System Impact Study in process	Energy Resource Interconnection Service	December 23, 2008 @ 9:45 AM	Solar	None	LGIP	Active	N/A
58	99	Yuma County, AZ	North Gila System	Q2 and Q4 2012	Accepted Queue position as of 12/31/08 @ 2:12 PM Feasibility Study in process	Both Network and Energy Resource Interconnection Service	December 31, 2008 @ 2:12 PM MST	Solar	None	LGIP	Active	N/A
59	99	Yuma County, AZ	North Gila System	Q2 and Q4 2013	Accepted Queue position as of 12/31/08 @ 2:12 PM Feasibility Study in process	Both Network and Energy Resource Interconnection Service	December 31, 2008 @ 2:12 PM MST	Solar	None	LGIP	Active	N/A
60	40	Yuma County, AZ	North Gila System	Q2 2012	Accepted Queue position as of 12/31/08 @ 2:12 PM Feasibility Study in process	Both Network and Energy Resource Interconnection Service	December 31, 2008 @ 2:12 PM MST	Solar	None	LGIP	Active	N/A
61	2 MW Increase	Navajo County, AZ	Zeniff 69 kV Substation	Summer 2009	Accepted Queue position as of 11/25/2008 @ 2:30 PM Revising LGIA	Energy Resource Interconnection Service	November 25, 2009 @ 2:30 PM MST	Biomass	Feasibility	LGIP	Active	N/A
62	500	Coconino County, AZ	Moenkopi 500 kV Substation	Q2 2012	Accepted Queue position as of 2/9/09 @ 12:11 PM - Feasibility Study In-Progress	Energy Resource Interconnection Service	February 9, 2009 @ 12:11 PM MST	Wind	None	LGIP	Active	N/A
63	250	Maricopa County, AZ	Gila Bend 230kV Substation	7/1/2013	Accepted Queue position as of 3/9/09 @ 8:22 AM - Feasibility Study In-Progress	Network Resource Interconnection Service	March 9, 2009 @ 8:22 APM MST	Solar	None	LGIP	Active	N/A
64	10	Yuma County, AZ	Hyder Substation	6/1/2012	Accepted Queue position as of 4/24/09 @ 3:56 PM MST - Feasibility Study in Progress	Energy Resource Interconnection Service	April 24, 2009	Solar	None	SGIP	Active	N/A
65	440	Yuma County, AZ	Hssayampa-N. Gila 500 kV Line	1/1/2014	Accepted Queue position as of April 27, 2009 @ 9:45 AM MST - Feasibility Study agreement out for signature	Both Network and Energy Resource Interconnection Service	April 27, 2009	Solar	None	LGIP	Active	N/A
66	10	Maricopa County, AZ	Arlington 12 kV	1/1/2010	Accepted Queue position as of April 7, 2009 @ 4:03 PM MST - Waiting for signed Facility Study Agreement	Energy Resource Interconnection Service	April 7, 2009	Solar	None	SGIP	Active	N/A

Active Generator Queue Listing

67	300	Yuma County, AZ	Panda Substation 230 kV or Gila Bend Substation 230 kV	PH 1 - 200MW 12/2013 PH 2- 100MW 12/2015	Accepted Queue position as of 6/5/2009 @ Noon MST - Feasibility Study agreement out for signature	Both Network and Energy Resource Interconnection Service	May 18, 2009	Solar	None	LGIP	Active	N/A
----	-----	-----------------	---	---	--	--	--------------	-------	------	------	--------	-----

Generation MW In Queue - Excludes In-Service Projects	
Solar	6,742.00
Wind	2,835.00
Bio-Fuel	9.60
Conventional	1,408.00
Total MW	10,994.60

Projects in service or with signed LGIA

2	60	Coconino County, AZ	Cholla to Coconino 69Kv Line	Suspended	Accepted; Queue position as of May 27, 2004 1348 MST; Executed, and Suspended Effective November 15, 2007	Energy Resource Interconnection Service	May 27, 2004 1348 MST	Wind	Feasibility, System Impact, & Facilities	LGIP	ExecAgrmt Suspended, Effective November 15, 2007	Sunshine Arizona Wind Energy, LLC (Foresight)
6	128	Navajo County, AZ	Cholla/ Zeniff/ Show Low Western 69kV line and Cholla / Show Low Eastern 69kV line	Estimated:W est = 7/1/2009, East = 1/15/2011	Accepted: Queue position as of April 29, 2005; 10:30 AM MST; LGIAs executed	Energy Resource Interconnection Service	April 29, 2005; 10:30 AM MST	Wind	Feasibility, System Impact, Facility	LGIP	LGIAs signed	PPM Energy (Iberdrola)
7	22	Navajo County, AZ	Cholla/ Zeniff/ Show Low Western 69kV line	Q2 2008	Accepted: Queue position as of May 25, 2005; 8:07 AM MST; LGIA executed; In Service 6/10/2008	Energy Resource Interconnection Service	May 13, 2005; 3:29 PM MST	Biomass	System Impact, Facilities	LGIP	In service	Snowflake White Mountain Power & Abitibi
17	100	Yuma County, AZ	Existing Yucca 69 kVSubstation	6/1/2008	Accepted Queue position as of September 8, 2005; 1:43PM NOTE: THIS IS AN APS AFFILIATE, APS FOSSIL PROJECTS (Assigned from APS Marketing and Trading on 12/19/2006) Service 6/23/08	Network Resource Interconnection Service	September 8, 1:43 PM	Gas Combustion Turbine	System Impact, Facilities	LGIP	In service	Arizona Public Service
20	Units 1-4 - 583 each (63MW Net Increase per unit)	Maricopa County, AZ	Gila River 500kv	Original capacity (undocumen ted)	Accepted Queue position as of September 30, 2005 @0942 MST Revised IA accepted by FERC on 5.30.08	Energy Resource Interconnection Service	September 30, 2005; 9:42 AM	Gas Combined Cycles	System Impact	LGIP	In service	Entegra Gila River Project
35	3	Maricopa County AZ	El Sol-Lukefield 69 kV	Q3/2009	Accepted Queue position as of October 3, 2007 at 3:30 P.M. MST, LGIA executed 4/27/09	N/A	September 18, 2007 at 8:39 A.M.	Biogas	Feasibility , Facility	SGIP	SGIA signed	Glendale Energy LLC

Generation MW - In-Service or Suspended	
Solar	0
Wind	188
Bio-Fuel	25
Conventional	352
	565