

Active Generator Queue Listing

1/25/2010

Number	Max Winter and Summer MW electrical output	Location	Interconnection Point	Projected In-Service Date	Status of Interconnection Request	Type of Service	Date of Interconnection Request	Type of Facility	Studies Available	Process	Status
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
22	260	Yavapai County, AZ	Round Valley - Seligman 230 kV Line	12/31/2011	Accepted Queue position as of June 15, 2006 @ 4:00 PM MST LGIA being developed	Energy Only Interconnection Service	June 15, 2006 @ 4:00 PM MST	Wind	Feasibility, System Impact, Facility	LGIP	Active
28	125	Navajo County, AZ	Cholla / Show Low Eastern 69kV line	12/1/2012	Accepted Queue position as of March 1, 2007 at 15:06 P.M. MST Facilities Study In-Progress	Energy Only Interconnection Service	March 1, 2007 at 15:06 P.M. MST	Wind	Feasibility, System Impact	LGIP	Active
31	87	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. - Facilities Study In-Progress	Energy Resource Interconnection Service	July 31, 2007 at 7:19 A.M.	Solar	Feasibility, System Impact	LGIP	Active
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
36	1000	Coconino County, AZ	Moenkopi 500kV	7/1/2015	Accepted Queue position as of December 5, 2007 at 11:00 A.M. LGIA being developed	Energy Resource Interconnection Service	October 31, 2007 @ 10:45 A.M.	Wind	System Impact, Facilities	LGIP	Active
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. - 2009 Facility Study In-Progress	Both Network Resource and Energy Resource Interconnection Service	November 19, 2007 @ 10:17 A.M.	Wind	Feasibility, System Impact	LGIP	Active
38	400	Maricopa County, AZ	Proposed Delany Switchyard	7/31/2011 - 12/31/2012	Accepted Queue position as of December 11, 2007 @ 13:05 - Facilities Study In Progress	Energy Resource Interconnection Service	November 27, 2007 @ 11:08 A.M.	Solar	Feasibility, System Impact	LGIP	Active
39	800	Maricopa County, AZ	Proposed Delany Switchyard	1/1/2013 - 12/31/2014	Accepted Queue position as of December 11, 2007 @ 13:05 - Facilities Study In Progress	Energy Resource Interconnection Service	November 27, 2007 @ 1:05 P.M.	Solar	Feasibility, System Impact	LGIP	Active
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. - 2009 Q3 SIS Cluster Study In-Progress	Energy Resource Interconnection Service	December 28, 2007 @ 10:21 A.M.	Wind	Feasibility	LGIP	Active
41	250	Yuma County, AZ	North Gila Substation	Q4 2012	Accepted Queue position as of January 10, 2008 @ 1530 MST - Withdrawn as of January 21, 2010	Both Network Resource and Energy Resource Interconnection Service	January 10, 2008 @ 1530 MST	Solar	Feasibility, System Impact	LGIP	Withdrawn

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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 - LGIA and E&P being developed	Both Network Resource and Energy Resource Interconnection Service	February 22, 2008 @ 15:12	Solar	System Impact, Facilities	LGIP	Active
44	280	Maricopa County, AZ	Panda 230kV Substation	Q2/2013	Accepted Queue position as of February 28 @ 10:06 AM - LGIA being developed	Energy Resource Interconnection Service	February 19, 2008 @ 10:48AM	Solar	System Impact, Facilities	LGIP	Active
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 - System Impact Study In-Progress	TBD	May 29, 2008	Solar	Feasibility	LGIP	Active
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 System Impact Study In-Progress	Both Network Resource and Energy Resource Interconnection Service	August 1, 2008 at 3:33 P.M. MST	Solar	Feasibility	LGIP	Active
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 Facility Study In-Progress	Energy Resource Interconnection Service	September 4, 2008 3:13 PM MST	Solar	System Impact	LGIP	Active
51	150	Yuma County AZ	North Gila System	7/1/2012	Accepted Queue position as of September 23, 2008 08:45 AM MST - System Impact Study In-progress	Network Resource Interconnection Service	September 16, 2008 08:09 AM MST	Solar	Feasibility	LGIP	Active
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 2009 Q3 SIS Cluster Study In-Progress	Both Network Resource and Energy Only Interconnection Service	September 30, 2008 1:12 PM MST	Wind	Feasibility	LGIP	Active
56	300	Maricopa County, AZ	Proposed Delany Switchyard	9/1/2012	Accepted Queue position as of 12/23/08 @ 9:45 AM - Draft Facility Study Agreement out for signature	Network Resource Interconnection Service	December 23, 2008 @ 9:45 AM	Solar	System Impact	LGIP	Active
57	900	Maricopa County, AZ	Proposed Delany Switchyard	4/20/2013	Accepted Queue position as of 12/23/08 @ 9:45 AM - Draft Facility Study Agreement out for signature	Energy Resource Interconnection Service	December 23, 2008 @ 9:45 AM	Solar	System Impact	LGIP	Active
58	99	Yuma County, AZ	Hassayampa-N. Gila 500 kV Line	Q2 and Q4 2012	Accepted Queue position as of 12/31/08 @ 2:12 PM System Impact Study in Progress	Both Network and Energy Resource Interconnection Service	December 31, 2008 @ 2:12 PM MST	Solar	Feasibility	LGIP	Active
59	99	Yuma County, AZ	Hassayampa-N. Gila 500 kV Line	Q2 and Q4 2013	Accepted Queue position as of 12/31/08 @ 2:12 PM System Impact Study in Progress	Both Network and Energy Resource Interconnection Service	December 31, 2008 @ 2:12 PM MST	Solar	Feasibility	LGIP	Active

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60	40	Yuma County, AZ	Hassayampa-N. Gila 500 kV Line	Q2 2012	Accepted Queue position as of 12/31/08 @ 2:12 PM System Impact Study In Progress	Both Network and Energy Resource Interconnection Service	December 31, 2008 @ 2:12 PM MST	Solar	Feasibility	LGIP	Active
62	500	Coconino County, AZ	Moenkopi 500 kV Substation	Q2 2012	Accepted Queue position as of 2/9/09 @ 12:11 PM System Impact Study In-Progress	Energy Resource Interconnection Service	February 9, 2009 @ 12:1 PM MST	Wind	Feasibility	LGIP	Active
63	150	Maricopa County, AZ	Gila Bend 230kV Substation	7/1/2013	Accepted Queue position as of 3/9/09 @ 8:22 AM - System Impact Study In-progress	Network Resource Interconnection Service	March 9, 2009 @ 8:22 APM MST	Solar	Feasibility	LGIP	Active
64	10	Yuma County, AZ	Hyder Substation	6/1/2012	Accepted Queue position as of 4/24/09 @ 3:56 PM MST - Facility Study In-progress	Energy Resource Interconnection Service	April 24, 2009	Solar	Feasibility	SGIP	Active
65	480	Yuma County, AZ	Hssayampa-N. Gila 500 kV Line	1/1/2014	Accepted Queue position as of April 27, 2009 @ 9:45 AM MST - In Q4 2009 Cluster Study	Both Network and Energy Resource Interconnection Service	April 27, 2009	Solar	None	LGIP	Active
67	200	Yuma County, AZ	Panda Substation 230 kV or Gila Bend Substation 230 kV	PH 1 - 100MW 12/2014 PH 2 - 100MW 12/2015	Accepted Queue position as of 6/5/2009 @ Noon MST - SIS in Progress	Both Network and Energy Resource Interconnection Service	May 18, 2009	Solar	Feasibility	LGIP	Active
68	600	Maricopa County, AZ	PV-NG 500 kV Line (Q43 Switchyard)	6/1/2013	Accepted Queue position as of 6/26/2009 @ 8:56 AM - In Q4 SIS Cluster Study	Energy Resource Interconnection Service	June 26, 2009	Solar	None	LGIP	Active
69	300	La Paz County, AZ	Sun Valley 230 kV bus	6/1/2015	Accepted Queue position as of 6/30/09 @ 3:29 PM MST - Feasibility Study In-Progress	Both Network and Energy Resource Interconnection Service	May 27, 2009	Solar	None	LGIP	Active
70	500	Coconino County, AZ	Moenkopi - Eldorado 500 kV Line	Q4/2012	Accepted Queue position as of 7/31/09 @ 14:23 PM MST - Scoping Meeting set for 10/5/2009	Energy Resource Interconnection Service	July 31, 2009	Solar	None	LGIP	Active
72	45	Pinal County, AZ	Casa Grande Area 69 kV	6/30/2012	Accepted Queue position as of 9/15/09 @ 15:42 PM MST - Feasibility Study In Progress	Network Resource Interconnection Service	September 10, 2009	Solar	None	LGIP	Active
73	480	Yuma County, AZ	Hssayampa-N. Gila 500 kV Line	1/1/2014	Accepted Queue position as of 9/16/09 @ 10:07 AM MST - In Q4 Cluster Study	Network Resource Interconnection Service	August 31, 2009	Solar	None	LGIP	Active
77	5	Pima County, AZ	Gila Bend-Ajo 69 kV line	10/30/2010	Accepted Queue Position as of 11/2/09 @ 10:19 AM MST in Progress	Energy Resource SIS Interconnection Service	October 16, 2009	Solar	None	SGIP	Active

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78	297	Pinal County AZ	San Manuel 115 kV System	12/30/2011	Accepted Queue Position as of 11/6/09 @ 8:54 AM MST; SIS agreement out for signature	Energy Resource Interconnection Service	November 6, 2009	Solar	None	LGIP	Active
80	100	La Paz County, AZ	Vicksburg Area 69 kV	12/31/2012	Accepted Queue Position as of 12/3/09 @ 3:18 PM MST; FeS agreement out for signature	Energy Resource Interconnection Service	November 25, 2009	Solar	None	LGIP	Active
81	20	Maricopa County, AZ	El Sol-Lukefield 69 kV	10/1/2012	Accepted Queue Position as of 12/21/09 @ 10:47 AM MST Feasibility agreement being developed	Energy Resource Interconnection Service	December 21, 2009	Solar	None	SGIP	Active
82	20	Maricopa County, AZ	El Sol-Lukefield 69 kV	10/1/2012	Accepted Queue Position as of 12/21/09 @ 10:47 AM MST Feasibility agreement being developed	Energy Resource Interconnection Service	December 21, 2009	Solar	None	SGIP	Active
83	20	Maricopa County, AZ	El Sol-Lukefield 69 kV	10/1/2012	Accepted Queue Position as of 12/21/09 @ 10:47 AM MST Feasibility agreement being developed	Energy Resource Interconnection Service	December 21, 2009	Solar	None	SGIP	Active
84	20	Yuma County, AZ	Aztec Substation	10/31/2010	Accepted Queue Position as of 12/21/09 @ 2:40 PM MST Scoping Meeting has been Scheduled	Energy Resource Interconnection Service	December 18, 2010	Solar	None	SGIP	Active
85	20	Maricopa County, AZ	Hyder Substation	10/31/2010	Accepted Queue Position as of 12/21/09 @ 2:40 PM MST Scoping Meeting has been Scheduled	Energy Resource Interconnection Service	December 18, 2011	Solar	None	SGIP	Active
86	20	Maricopa County, AZ	Gillespie Substation	10/31/2010	Accepted Queue Position as of 12/21/09 @ 2:40 PM MST Scoping Meeting has been Scheduled	Energy Resource Interconnection Service	December 18, 2012	Solar	None	SGIP	Active
87	20	Maricopa County, AZ	Cotton Center Substation	10/31/2010	Accepted Queue Position as of 12/21/09 @ 2:40 PM MST Scoping Meeting has been Scheduled	Energy Resource Interconnection Service	December 18, 2013	Solar	None	SGIP	Active
88	18.9	Navajo County, AZ	Sugarloaf Substation	12/31/2010	Accepted Queue Position as of 12/29/09 @ 10:30 AM MST Scoping Meeting has been Scheduled	Energy Resource Interconnection Service	December 29, 2009	Wind	None	SGIP	Active
89	70	Maricopa County, AZ	Buckeye - Desert Sky 69kV Line	8/31/2013	Accepted Queue Position as of 12/30/09 @ 2:07 PM MST Feasibility Study Agreement out for signature	Network Resource Interconnection Service	December 23, 2012	Solar	None	LGIA	Active
90	390	Navajo County	Four Corners - Cholla 345 kV line	12/31/2012	Accepted Queue Position as of 12/31/09 @ 10:36 AM MST Setting up Scoping Meeting	Energy Resource Interconnection Service	December 31, 2009	Wind	None	LGIA	Active
91	20	Maricopa County, AZ	Hyder-Saddle Mountain 69 kV Line	6/1/2011	Accepted Queue Position as of 12/31/09 @ 11:42 AM MST Feasibility Study out for signature.	Energy Resource Interconnection Service	December 31, 2009	Solar	None	SGIP	Active

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92	20	Pinal County, AZ	ASARCO-SantaRosa 69 kV Line	1/31/2011	Accepted Queue Position as of 1/13/2010 @ 2:23 PM MST Scoping Meeting has been scheduled.	Energy Resource Interconnection Service	1/13/2010	Solar	None	SGIP	Active
Generation MW In Queue - Excludes In-Service Projects											
			Solar	8,352.00							
			Wind	3,243.90							
			Bio-Fuel	-							
			Conventional	1,408.00							
			Total MW	13,003.90							

Projects in service or with signed LGIA or SGIA

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
Cholla/ Zeniff/ Show Low Western 69kV line and Cholla / Show Low Eastern 69kV line											
6	128	Navajo County, AZ	Western 69kV line	West = 8/12/2009, Est. 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
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
17	100	Yuma County, AZ	Existing Yucca 69 kV Substation	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)	Network Resource Interconnection Service	September 8, 1:43 PM	Gas Turbine	System Impact, Facilities	LGIP	In service
20	Units 1-4 - 583 each (63MW Net Increase per unit)	Maricopa County, AZ	Gila River 500kv	Original capacity (undocumented)	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
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, In Service 12/9/09	N/A	September 18, 2007 at 8:39 A.M.	Biogas	Feasibility , Facility	SGIP	In service
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, 2008 @ 2:30 PM MST	Biomass	Feasibility	LGIP	Active

Generation MW - In-Service or Suspended	
Solar	0
Wind	188
Bio-Fuel	27
Conventional	352
	<u>567</u>