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**APPENDIX A:**  
**PENDING SOLAR APPLICATIONS AS OF AUGUST 15, 2011**

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APPENDIX A: PENDING SOLAR APPLICATIONS AS OF AUGUST 15, 2011 ..... A-1

**TABLES**

A-1 Pending Solar Applications on BLM-Administered Lands as of August 15, 2011 ..... A-2

A-2 Summary Table ..... A-7

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1 **APPENDIX A:**

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3 **PENDING SOLAR APPLICATIONS AS OF AUGUST 15, 2011**

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5 This appendix presents an update to Appendix B of the Draft Solar PEIS. It presents the  
6 current list of pending<sup>1</sup> solar applications, as of August 15, 2011. In total, the U.S. Department  
7 of the Interior Bureau of Land Management (BLM) has received more than 300 applications for  
8 right-of-way (ROW) authorizations for utility-scale solar facilities to be located on BLM-  
9 administered lands. Some of these applications are being processed in accordance with BLM’s  
10 existing policies, while other applications have been terminated. As of August 15, 2011, the  
11 BLM had 79 pending applications for ROW authorizations for solar facilities. These pending  
12 applications are shown in Table A-1. The applications are for parabolic trough, power tower, or  
13 photovoltaic (PV) facilities. (Note that there are no longer any pending applications for dish  
14 engine facilities.)

15  
16 Table A-2 summarizes the locations, acreage, and estimated electric generation capacities  
17 of the pending applications by state. The vast majority of the applications are located in Arizona,  
18 California, and Nevada; Colorado and Utah currently have no pending applications.

19  
20 The total acreage of BLM-administered lands under pending applications is  
21 approximately 685,037 acres (2,772 km<sup>2</sup>), while the estimated total capacity of the facilities is  
22 approximately 33,313 MW. This equates to an average land use of 20.6 acres/MW for all of the  
23 pending applications combined. This land use is greater than the land use requirements assumed  
24 in the Solar PEIS (i.e., 5 acres/MW for parabolic trough facilities; 9 acres/MW for all other  
25 facilities), reflecting the fact that applicants often request more acreage to allow flexibility in  
26 project design or to avoid lands where resource conflicts might exist within the ROW application  
27 area.

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<sup>1</sup> The term “pending” is defined in Section 1.7.2 of this Supplement.

1 **TABLE A-1 Pending Solar Applications on BLM-Administered Lands as of August 15, 2011**

Serial Number	Customer Name (Project Name and/or Geographic Area)	Application Received	MW	Total Case Acres	Planned Technology <sup>a</sup>	Field Offices
AZA 034184	BOULEVARD ASSOC LLC (Aguila)	June 26, 2007	500	7,335	CSP/Trough	Hassayampa
AZA 034186	BOULEVARD ASSOC LLC (Burnt Mountain/ Big Horn)	June 26, 2007	500	5,912	CSP/Trough	Hassayampa
AZA 034187	NextEra/BOULEVARD ASSOC LLC (Sonoran Solar)	June 28, 2007	500	4,000	PV	Lower Sonoran
AZA 034200	NextEra/BOULEVARD ASSOC LLC (Mountain Spring)	June 22, 2007	250	6,705	CSP/Trough	Kingman
AZA 034321	AREVA SOLAR AZ II LLC (AUSRA Palo Verde)	October 1, 2007	400	1,867	CSP/CLFR	Hassayampa
AZA 034335	BOULEVARD ASSOC LLC (Bouse)	June 8, 2007	500	24,221	CSP/Trough	Lake Havasu: Yuma
AZA 034357	FIRST SOLAR (Gila Bend)	November 6, 2007	500	6,003	PV	Lower Sonoran
AZA 034358	FIRST SOLAR (Saddle Mtn)	November 6, 2007	300	5,997	PV	Lower Sonoran
AZA 034416	PACIFIC SOLAR INVST INC (Iberdrola) (Eagletail)	December 2, 2007	1,500	26,082	CSP/Trough	Yuma
AZA 034424	PACIFIC SOLAR INVST INC (Iberdrola) (Big Horn)	December 4, 2007	300	7,240	CSP	Hassayampa
AZA 034425	PACIFIC SOLAR INVST INC (Iberdrola) (Hyder)	December 7, 2007	350	4,500	CSP/Trough	Lower Sonoran; Yuma
AZA 034426	PACIFIC SOLAR INVST INC (Iberdrola) (Ranegras)	December 2, 2007	2,000	25,860	CSP/Trough	Yuma
AZA 034427	PACIFIC SOLAR INVST INC (Iberdrola) (La Posa Solar Thermal)	September 6, 2007	2,000	38,212	CSP/Trough	Yuma
AZA 034540	HORIZON WIND ENERGY LLC (Horizon Aguila)	March 4, 2008	250	11,535	CSP/Trough	Hassayampa
AZA 034554	NEXTLIGHT RENEWABLE POWER LLC (Quartzite)	March 26, 2008	500	20,699	CSP/Trough	Yuma

**TABLE A-1 (Cont.)**

Serial Number	Customer Name (Project Name and/or Geographic Area)	Application Received	MW	Total Case Acres	Planned Technology <sup>a</sup>	Field Offices
AZA 034560	NEXTLIGHT RENEWABLE POWER LLC (Vicksburg)	March 26, 2008	500	15,040	CSP/Trough	Yuma
AZA 034566	NEXTLIGHT RENEWABLE POWER LLC (Centennial)	March 26, 2008	500	13,428	CSP/Trough	Yuma
AZA 034568	NEXTLIGHT RENEWABLE POWER LLC (Palomas)	March 26, 2008	500	20,165	CSP/Trough	Yuma
AZA 034665	SOLAR RESERVE LLC (Black Rock Hill)	May 27, 2008	600	5,600	CSP/Tower	Yuma
AZA 034666	SOLAR RESERVE LLC (Quartzsite)	May 27, 2008	100	1,500	CSP/Tower	Yuma
AZA 034668	SOLAR RESERVE LLC (Agua Caliente)	May 27, 2008	600	5,678	CSP/Tower	Yuma
AZA 034737	ARIZONA SOLAR INVST INC (Haraquahala)	July 10, 2008	250	14,047	PV	Hassayampa
AZA 034739	IDIT INC(Little Horn)	July 9, 2008	1,000	12,291	CSP/Trough	Yuma
AZA 034754	HORIZON WIND ENERGY LLC (Wenden)	March 4, 2008	250	28,760	CSP/Trough	Lake Havasu
AZA 034774	IDIT INC (Dendora Valley)	August 12, 2008	250	14,765	PV	Lower Sonoran
AZA 034797	LSR JACKRABBIT LLC (LSR Jackrabbit)	August 27, 2008	500	27,036	CSP/Tower	Hassayampa
AZA 034799	LSR PALO VERDE LLC (LSR Palo Verde)	August 27, 2008	600	5,855	CSP/Trough	Lower Sonoran
AZA 034936	WILDCAT QUARTZSITE LLC (Quartzite)	January 29, 2009	800	11,960	CSP/Tower	Yuma
AZA 034946	WILDCAT HARCUVAR SOUTH LLC (Bright Source Energy) (Wildcat Harcuvar SO)	January 28, 2009	800	10,947	CSP/Tower	Lake Havasu
AZA 035166	IDIT INC (Arlington West)	July 27, 2009	Unknown	5,800	PV	Lower Sonoran

**TABLE A-1 (Cont.)**

Serial Number	Customer Name (Project Name and/or Geographic Area)	Application Received	MW	Total Case Acres	Planned Technology <sup>a</sup>	Field Offices
AZA 035236	SOLAR RESERVE (Safford Solar Energy Center/ San Simon)	January 4, 2010	250	22,892	PV	Safford
CACA 048669	FIRST SOLAR (Stateline/Ivanpah)	December 14, 2006	380	5,454	PV	Needles
CACA 048728	NextEra ENERGY (McCoy)	January 31, 2007	250	7,754	PV	Palm Springs-South Coast
CACA 048808	CHUCKWALLA SOLAR 1 LLC (Chuckwalla)	September 15, 2006	200	4,082	PV	Palm Springs-South Coast
CACA 048810	SOLAR MILLENNIUM/ CHEVRON (Palen)	March 14, 2007	500	5,160	CSP/Trough	Palm Springs-South Coast
CACA 048875	DPT BROADWELL LAKE LLC (Broadwell SEGS)	January 24, 2007	1,000	8,625	CSP/Tower	Barstow
CACA 049002	LEOPOLD COMPANY LLC (Ward Valley)	April 2, 2007	250	35,200	CSP/Tower	Needles
CACA 049150	SUNPEAK SOLAR LLC (Superstition Solar I)	July 17, 2007	500	5,464	PV	El Centro
CACA 049397	FIRST SOLAR (Desert Quartzite)	September 28, 2007	700	7,236	PV	Palm Springs-South Coast
CACA 049488	ENXCO INC (Mule Mountain)	November 13, 2007	200	2,049	PV	Palm Springs-South Coast
CACA 049490	ENXCO INC (McCoy)	November 13, 2007	300	20,480	CSP	Palm Springs-South Coast
CACA 049491	ENXCO INC (Desert Harvest)	November 13, 2007	100	930	CSP	Palm Springs-South Coast
CACA 049584	CAITHNESS SODA MTN, LLC (Caithness Soda Mt)	December 14, 2007	350	7,995	CPV	Barstow
CACA 049585	POWER PARTNERS SOUTHWEST (ENXCO) (Troy Lake Soleil)	December 12, 2007	200	3,834	PV	Barstow
CACA 49615	PACIFIC SOLAR INVESTMENTS INC (Iberdrola) (Ogilby Solar)	September 4, 2007	450	7,405	CSP	El Centro
CACA 049884	SOLAR RESERVE LLC (Solar Reserve/Imperial County)	April 24, 2008	250	4,000	CSP/Tower	El Centro

**TABLE A-1 (Cont.)**

Serial Number	Customer Name (Project Name and/or Geographic Area)	Application Received	MW	Total Case Acres	Planned Technology <sup>a</sup>	Field Offices
CACA 051625	SAN DIEGO GAS & ELECTRIC CO (Ocotillo Sol)	December 17, 2009	14	115	PV	El Centro
CACA 051812	ELEMENT POWER (GrEXt Valley - Atwell)	April 9, 2010	150	1,509	PV	Bakersfield
CACA 052471	RIDGELINE ENERGY (South Kern Solar)	December 23, 2010	20	160	PV	Bakersfield
CACA 052473	RIDGELINE ENERGY (Twisselman Solar)	December 23, 2010	10	80	PV	Bakersfield
CACA 052796	BRIGHTSOURCE ENERGY (Johnson Valley SEGS)	May 23, 2011	800	1,560	CSP/Tower	Barstow
NMNM 119969	ENXCO DEVELOPMENT CORP (Afton)	February 6, 2008	600	3,000	CSP/Trough	Las Cruces
NMNM 120310	IBERDROLA RENEWABLES (Lordsburg Mesa)	March 25, 2008	1,500	24,320	CSP/Trough	Las Cruces
NMNM 121092	SOLAR RESERVE LLC (Lordsburg)	August 11, 2008	100	5,296	CSP/Tower	Las Cruces
NVN 083129	COGENTRIX SOLAR SERVICES LLC (McCullough Pass)	January 18, 2007	1,000	19,840	CSP	Las Vegas
NVN 083914	BRIGHT SOURCE ENGY SOLAR PTNR (Morman Mesa)	July 25, 2007	500	10,000	CSP/Tower	Las Vegas
NVN 084052	NV POWER CO (Dry Lake Valley)	August 14, 2007	125	919	CSP/Trough	Las Vegas
NVN 084232	FIRST SOLAR (Desert Spring)	October 22, 2007	400	5,500	PV	Las Vegas
NVN 084465	PACIFIC SOLAR INVESTMENTS INC (Iberdrola) (Amargosa North)	December 7, 2007	150	7,500	PV	Las Vegas
NVN 084631	BRIGHT SOURCE ENGY SOLAR PTNR	January 28, 2008	1,200	2,000	CSP/Tower	Las Vegas
NVN 084654	NAVY FACENG CMND SW (Fallon NAS Solar)	January 25, 2008	4	37	PV	Stillwater
NVN 084704	AMARGOSA FLATS ENERGY LLC (Crystal/Johnnie)	March 12, 2008	140	7,040	CSP/CLFR	Pahrump

**TABLE A-1 (Cont.)**

Serial Number	Customer Name (Project Name and/or Geographic Area)	Application Received	MW	Total Case Acres	Planned Technology <sup>a</sup>	Field Offices
NVN 085201	EWINDFARM INC (Johnnie Pahrump)	May 14, 2008	500	10,880	PV	Pahrump
NVN 085801	FIRST SOLAR (Silver State South)	August 25, 2008	350	1,400	PV	Las Vegas
NVN 086158	POWER PARTNERS SOUTHWEST LLC (ENXCO)	September 18, 2008	250	3,885	CSP	Las Vegas
NVN 086159	POWER PARTNERS SOUTHWEST LLC (ENXCO)	September 19, 2008	250	1,751	CSP	Las Vegas
NVN 086248	AUSRA NV I LLC (Highway 160)	October 6, 2008	420	10,080	CSP/Trough	Pahrump
NVN 086249	AUSRA NV I LLC (Spector Range)	October 9, 2008	Unknown	4,480	CSP/Trough	Pahrump
NVN 086350	SOLAR RESERVE LLC (Pahroc Solar)	October 2, 2008	180	7,680	CSP/Tower	Caliente
NVN 086571	ABENGOA SOLAR INC (Lathrop Wells Solar)	December 12, 2008	500	5,336	CSP/Trough	Pahrump
NVN 088552	GA-SNC SOLAR LLC	May 13, 2010	150	825	PV	Las Vegas
NVN 089530	SILVER STATE SOLAR LLC	February 24, 2011	Unknown	5,651	PV	Las Vegas
NVN 089560	GASNA 39 LLC	December 17, 2010	50	600	PV	Las Vegas
NVN 089566	LONE VALLEY LLC	February 11, 2011	20	233	PV	Las Vegas
NVN 089655	ELEMENT POWER	September 9, 2010	100	2,560	PV	Las Vegas
NVN 089656	ELEMENT POWER	September 9, 2010	50	640	PV	Las Vegas
NVN 089657	ELEMENT POWER	September 9, 2010	100	640	PV	Las Vegas
NVN 089658	ELEMENT POWER	September 9, 2010	100	640	PV	Las Vegas
NVN 089659	ELEMENT POWER	September 9, 2010	100	1,280	PV	Las Vegas

<sup>a</sup> CLFR = compact linear Fresnel collector; CSP = concentrating solar power; CPV = concentrating photovoltaic; PV = photovoltaic.

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**TABLE A-2 Summary Table<sup>a</sup>**

State	Pending Applications	Approximate Acreage	Estimated MW
Arizona	31	411,932	17,850
California	20	129,092	6,624
Colorado	0	0	0
New Mexico	3	32,616	2,200
Nevada	25	111,397	6,639
Utah	0	0	0
Total	79	685,037	33,313

<sup>a</sup> Data current as of August 15, 2011.

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