

AB307 APPLICATION SUMMARY

PROPOSED PROJECT

APPLICANT

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TYPE

COUNTY

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PROPOSED PROJECT	APPLICANT	APP. RCVD.	TYPE	COUNTY	SIZE
Bordertown to California 120kV	NV Energy	6/27/2012	Powerline	Washoe	120 kV
North Elko Pipeline	Prospector Pipeline Comp.	7/11/2012	Nat Gas Pipeline	Elko, Eureka	
Wild Rose	ORNI 47	7/17/2012	Geothermal	Mineral	30 MW
New York Canyon	New York Canyon LLC	8/14/2012	Geothermal	Persh., Church.	70 MW
Mountain View Solar Energy	Mountain View Solar LLC	9/24/2012	Solar	Clark	20 MW
Mahacek to Mt. Hope 230kV	Eureka Moly LLC	10/23/2012	Powerline	Eureka	230 kV
Moapa Solar Energy Center	Moapa Solar LLC	11/5/2012	Powerline	Clark	230 kV, 500 kV
Pahrump Valley Solar Project	Abengoa Solar Inc.	11/14/2012	Solar	Clark, Nye	225 MW
Copper Rays Solar Farm	Element Power Solar Dev. LLC	11/26/2012	Solar	Nye	180 MW
Boulder City Solar Project	Techren Solar	1/2/2013	Solar	Clark	300 MW
Townsite Solar Project	KOWEPO America LLC/Skylar Res. LP	1/15/2013	Solar	Clark	180 MW
Copper Mountain Solar 3	CMS-3 LLC (Sempra Energy)	1/16/2013	Solar	Clark	250 MW
Crescent Peak Wind	Crescent Peak Renewables LLC	1/23/2013	Wind	Clark	500 MW
Silver State Solar South	Silver State Solar Power South LLC	1/23/2013	Solar	Clark	350 MW
Toquop Power Project	Toquop Power Holdings LLC	1/23/2013	Fossil Fuel	Lincoln	1,100 MW
Hidden Hills 230kV Transmission	Valley Electric Transmission Assoc. LLC	1/28/2013	Powerline	Nye, Clark	230 kV
Boulder Solar Project	Boulder Solar Power LLC	1/25/2013	Solar	Clark	350 MW
ARES Regulation Energy Mgmt. Sys.	ARES Nevada, LLC	3/13/2014	Powerline, storage	Nye	230 kV
Transwest Express	Transwest Express LLC	3/27/2013	Powerline	Lincoln, Clark	600 kV
Ft. Mojave Solar Powerline	Tribal Solar LLC	3/27/2013	Powerline	Clark	230 kV
Hycroft 120kV Powerline Project	NV Energy	4/2/2013	Powerline	Humboldt, Pershing	120 kV
California Ridge Solar	Mesa Solar Energy LLC	5/3/2013	Solar	Clark	200 MW
Mesa Solar Energy	Mesa Solar Energy LLC	5/3/2013	Solar	Clark	200 MW
Meadow Valley Solar	Mesa Solar Energy LLC	5/3/2013	Solar	Clark	200 MW
Ft. Churchill Solar Energy Project	Sunpower Corp. Systems	8/8/2013	Solar	Lyon	19.9 MW
Sunshine Valley Solar	Sunshine Valley Solar, LLC/First Solar	10/25/2013	Solar	Clark	65 MW
Lago Seco Solar Project	Mesa Solar Energy LLC	12/5/2013	Solar/Powerline	Clark	120 MW/230 kV
Arturo Mine Line Extension	Sierra Pacific Power/NV Energy	4/10/2014	Powerline	Elko	120 kV
634 Rebuild Project	Sierra Pacific Power/NV Energy	8/5/2014	Powerline	Douglas	60 kV

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Tungsten Mountain Geothermal	ORNI 43 LLC (Ormat)	8/13/2014	Geothermal	Churchill	20 MW
Dry Lake Solar Energy Center	Nevada Power Company/NV Energy	8/18/2014	Solar/Powerline	Clark	150 MW/230 kV
Harry Allen Solar Energy Center	Invenergy Solar Development LLC	8/26/2014	Solar/Powerline	Clark	130 MW/230 kV
NV Dry Lake	NV Dry Lake, LLC	9/2/2014	Solar/Powerline	Clark	200 MW/230 kV
Copper Mountain Solar 4	Copper Mountain Solar 4, LLC (Sempra En	10/13/2014	Solar/Powerline	Clark	94 MW/230 kV
Oreana to Hycroft Transmission	Sierra Pacific Power/NV Energy	10/14/2014	Powerline	Humboldt, Pershing	230 kV
Aiya Solar Project Transmission	Aiya Solar Project LLC/First Solar	12/5/2014	Powerline	Clark	230 kV
Snow Mountain Solar Proj. Trans.	Snow Mtn Proj. LLC/First Solar	12/5/2014	Powerline	Clark	230 kV
Mason/Smith Valleys Trans.	NV Energy	12/18/2014	Powerline	Lyon	120 kV
2015 Elko Pipeline Expansion	Paiute Pipeline	2/2/2015	Nat Gas Pipeline	Elko	
River Mountains Solar Project	River Mtns Solar LLC/SunEdison LLC	5/12/2015	Solar	Clark	14 MW
Luning Solar Energy Project	Luning Energy LLC/First Wind En. LLC	5/18/2015	Solar/Powerline	Mineral	50 MW/120 kV
Valley Electric Assoc. Comm. Solar	Valley Electric Association, Inc.	9/11/2015	Solar/Powerline	Nye	15 MW/24 kV
624 Rebuild Project	Sierra Pacific Power/NV Energy	12/10/2015	Powerline	Douglas/Carson City	60 kV
Yellow Pine Solar	Yellow Pine Solar, LLC/NextEra	6/24/2016	Solar/Powerline	Clark	250 MW/138kV
Battle Mountain Solar	Battle Mtn Solar, LLC/GP Joule	12/1/2016	Solar	Humboldt	≤101 MW
Turquoise Solar	Turquoise Solar LLC/Estuary Capital Par	12/1/2016	Solar/Powerline	Washoe	60 MW/34.5-120kV
Lovelock Solar Energy	Lovelock Solar Energy LLC/Invenergy LL	12/21/2016	Solar/Powerline	Pershing	190 MW/120 kV
Apex Transmission Line	Southern California Public Power Authori	6/28/2017	Powerline	Clark	500 kV
Gemini Solar Project	Solar Partners XI, LLC	7/14/2017	Solar	Clark	440 MW
Bob Switchyard and Transmission Line	GridLiance West Transco, LLC	7/24/2017	Powerline	Clark	230 kV
Crescent Peak Wind Project	Crescent Peak Renewables, LLC	7/24/2017	Wind	Clark	500 MW
Sandstone Solar Energy Project (CANCELLED)	Sandstone Solar Energy, LLC	7/27/2017	Solar	Nye	1,600 MW
McGinness Hills Phase III	Ormat Nevada Inc.	8/28/2017	Geothermal	Lander	230 kV
Phase W Power Utilities Realignment	Round Mountain Gold Corporation	12/6/2017	Powerline	Nye	230 kV
Iron Point Photovoltaic Solar Power Facility	Aurora Solar, LLC	2/9/2018	Solar	Humboldt	120 kV
Crescent Valley Solar	Crescent Valley Solar Energy, LLC	3/13/2018	Solar	Lander	150 MW/120kV
Apex Astra Renewable Energy Facility	EP Renewable, Las Vegas, LLC	3/18/2018	Biomass/Fossil	Clark	142 MW/138kV
Laughlin Solar	Laughlin Solar, LLC	3/26/2018	Solar	Clark	50 MW

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Magnolia Lands Solar	Magnolia Lands, LLC	3/26/2018	Solar	Clark	100 MW
Red Flats Lands Solar	Red Flats Lands, LLC	3/26/2018	Solar	Clark	200 MW
Red Valley Lands Solar (amended 02/2021)	Red Valley Lands, LLC	3/26/2018	Solar	Clark	300 MW/230 kv (3 mi.)
Fish Springs Solar	Fish Springs Ranch Solar, LLC	7/18/2018	Solar	Washoe	200 MW/345kV
Dodge Flat Solar	Dodge Flat Solar, LLC	7/18/2018	Solar	Washoe	200 MW/345kV
Eagle Shadow Mtn Gen-Tie	325MK 8me, LLC	11/30/2018	Powerline	Clarck	230 kV
Newlands Solar	Candela Renewables, LLC	12/7/2018	Solar	Churchill	345 kV
Prospect Solar (CANCELLED)	Re Prospect, LLC	12/7/2018	Solar	Churchill	175 MW
Red House Solar	EDF Renewable, Inc.	3/29/2019	Solar	Humboldt	500 MW
Pilot Pipeline	Pilot Pipeline, LLC	3/29/2019	Nat Gas Pipeline	Elko	
Copper Mountain Solar 5	Copper Mountain Solar 5, LLC	4/3/2019	Solar	Clark	250 MW/230kV
West Tracy Substation Expansion	Sierra Pacific Power/NV Energy	4/25/2019	Powerline	Storey	345 kV
Bighorn-Oasis 69kV Transmission Line	Sierra Pacific Power/NV Energy	5/6/2019	Powerline	Clark	69 kV
City of Mesquite Approach Pipeline	Southwest Gas Corporation	6/13/2019	Pipeline	Clark & Lincoln	
Playa del Solar (formerly Arrow Canyon Solar)	EDF Renewable, Inc.	6/26/2019	Solar	Clark	200 MW/230 kV
Trout Canyon Substation	GridLiance West, LLC	7/25/2019	Powerline	Clark	230 kV
SE2 Substation (Larson Substation)	Nevada Power Company/NV Energy	9/16/2019	Powerline	Clark	138 kV
Prospector Substation & Distribution	Nevada Power Company/NV Energy	11/8/2019	Powerline	Clark	230 kV
Rough Hat Clark County Solar Project	Candela Renewables, LLC	11/12/2019	Solar	Clark	400 MW/230 kV
Rough Hat Nye County Solar Project	Candela Renewables, LLC	11/12/2019	Solar	Clark	500 MW/230 kV
Battle Born Solar Project	Solar Partners VII, LLC	11/25/2019	Solar	Clark	850 MW
Citadel Solar Project	Citadel Solar LLC	12/20/2019	Solar	Storey	250 MW
Townsite Solar Project (AMENDMENT)	Skylar Resources, L.P.	1/2/2020	Solar	Clark	180 MW
Ryze Renewables Nat. Gas Pipeline	Ryze Renewables Las Vegas LLC	3/16/2020	Nat Gas Pipeline	Clark	
Pershing Solar Project	Pershing Solar, LLC	4/6/2020	Solar	Pershing	240 MW/345 kV
TS Solar Project	Nevada Gold Energy LLC	4/29/2020	Solar	Eureka	200 MW/120 kV
NVenergy S Reno 2nd Gas Source Project	Sierra Pacific Power/NV Energy	6/17/2020	Fuel Pipeline	Washoe/Storey	16 mi
Hot Pot Solar Project	Aurora Solar, LLC	6/25/2020	Solar	Humboldt	350 MW/345 kV
Iron Point II Solar Project	Aurora Solar, LLC	6/25/2020	Solar	Humboldt	150 MW/120 kV

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Reid Gardner to Tortoise Sub Project	Sierra Pacific Power/NV Energy	6/29/2020	Powerline	Clark	230 kV
Arida Solar Project	326FW 8me LLC	7/13/2020	Solar	Clark	370 MW/500 kV
TS Pipeline Project	Prospector Pipeline Comp.	7/13/2020	Fuel Pipeline	Eureka/Elko	22 mi
Greenlink N Transmission Line	NV Energy	7/22/2020	Powerline	WhitePine/Eureka/Lander/ Churchill/Carson	525/345 kV
Greenlink W Transmission Line	NV Energy	7/22/2020	Powerline	Clark/Nye/Esmeralda, Mineral, Lyon	525/345 kV
Cross-Tie 500kV Transmission Line	Transcanyon, LLC	7/31/2020	Powerline	White Pine	500 kV
Gamebird Substation Upgrade Project	GridLiance West, LLC	8/17/2020	Power/Sub	Nye	230 kV
Boulder Flats Solar Project	Boulder Flats Solar, LLC	8/20/2020	Solar	Clark	130 MW/230 kV
Baltazor Geothermal Project	ORNI 52 LLC	8/27/2020	Geothermal	Humboldt	48 MW/115 kV
Carson Lake Geothermal Project	ORNI 16 LLC	8/27/2020	Geothermal	Churchill	40 MW/230 kV
DAC Geothermal Project	ORNI 47 LLC	8/27/2020	Geothermal	Mineral	14.6 mi
Dixie Meadows Geothermal Project	ORNI 32 LLC	8/27/2020	Geothermal	Churchill/Pershing	30 MW/120 kV
Gerlach Geothermal Project	ORNI 26 LLC	8/27/2020	Geothermal	Washoe	40 MW/120 kV
Juniper Geothermal Project	ORNI 36 LLC	8/27/2020	Geothermal	Washoe/Churchill	40 MW/115 kV
MGH IIIa Geothermal Project	Ormat Nevada, Inc.	8/27/2020	Geothermal	Lander	13 MW
New York Canyon Geothermal Project	ORNI 35 LLC	8/27/2020	Geothermal	Churchill/Pershing	20 MW/120 kV
North Valley Geothermal Project	ORNI 36 LLC	8/27/2020	Geothermal	Washoe/Lyon/ Churchill/Pershing	40 MW/120 kV
Libra Solar Project	Libra, LLC	9/18/2020	Solar	Mineral	700 MW
Pantheon Solar Project (CANCELLED)	Pantheon, LLC	9/18/2020	Solar	White Pine	1000 MW
Grass Valley Solar Project	Grass Valley Solar, LLC	10/2/2020	Solar	Pershing	300 MW/345 kV
Dodge Flat 2 Energy Center Project	Boulevard Associates, LLC	11/3/2020	Solar	Washoe	200 MW/345 kV
Sagittarius Solar Project	Noble Solar LLC	11/10/2020	Solar	Nye & Clark	400 MW
Mason Valley North Project	Boulevard Associates, LLC	11/19/2020	Powerline	Lyon	200 MW/ 500 kV (0.5mi.)
Mason Valley East Project	Boulevard Associates, LLC	11/19/2020	Powerline	Lyon	400 MW/ 500 kV (7.5mi.)
Stagecoach Wind Project	Stagecoach Wind 1 LLC	11/19/2020	Wind	White Pine	400 MW
Round Mountain Substation Expansion	Sierra Pacific Power/NV Energy	12/4/2020	Powerline/Sub	Nye	230 kV
Bonanza Peak Transmission Line Project	Bonanza Peak Solar, LLC	12/22/2020	Powerline	Clark	230 kV (8.5mi.)
Bonanza Solar Project	Bonanza Solar, LLC	12/22/2020	Solar	Nye & Clark	300 MW/230 kV (5.4mi.)
Boulder Solar III Project	Boulder Solar III, LLC	12/22/2020	Solar	Clark	128 MW/230 kV (3mi.)

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Holeshot Storage Project	Holeshot Energy Storage LLC	12/22/2020	Storage	Clark	100 MW/138 kV
White Pine Pumped Storage Hydro Project	White Pine Waterpower, LLC	12/22/2020	Hydro/Storage	White Pine	1000 MW/345 kV
Mercury-Northwest 138kV Line Reloc Project	NV Energy	2/24/2021	Powerline	Clark	138 kV
Pantheon Solar Project	Pantheon, LLC	2/24/2021	Solar	White Pine	1000 MW
230kV Ntwrk Upgrd for Gemini Solar Intercon	NV Energy	3/8/2021	Powerline	Clark	230 kV
Kulning Wind Energy Project	Crescent Peak Renewables, LLC	3/29/2021	Wind/Powerline	Clark	308 MW/230 kV
Luning Solar Expansion Project	Liberty Utilities (CalPeco Electric) LLC	3/29/2021	Solar	Mineral	50 MW/120 kV
Nivloc Solar Project	Nivloc Solar Energy LLC	4/6/2021	Solar	Esmeralda	300 MW
Chuckwalla Solar Transmission Line Project	EDF Renewables, Inc.	4/7/2021	Powerline	Clark	230 kV and 500 kV
Esmeralda Solar Project	Boulevard Associates, LLC	4/9/2021	Solar/Powerline	Esmeralda	500 MW/525 kV
Sawtooth Solar Project	Boulevard Associates, LLC	5/3/2021	Solar/Powerline	Nye	1000 MW/525 kV
Smoky Valley Solar Project	CG Western Renewables III LLC	5/4/2021	Solar	Esmeralda	1000 MW/525 kV
Rhyolite Ridge 1 Project	335ES 8me LLC	5/6/21	Solar	Esmeralda	300 MW/525kV
Rhyolite Ridge 2 Project	336SP 8me LLC	5/6/21	Solar	Esmeralda	200 MW/525kV
Solar 373 Project	Solar 373 LLC	5/18/21	Solar	Nye	400 MW
Rock Springs Solar	Rock Springs Solar, LLC	5/26/21	Solar	Washoe	660 MW/345kV
Arida 2 Solar Project	328CH 8me LLC	6/9/21	Solar	Clark	700 MW/500kV
Beatty Solar Project	Boulevard Associates, LLC	6/9/21	Solar	Nye	800 MW/230kV
Gold Dust Solar Project	Gold Dust Solar, LLC	6/15/21	Solar	Esmeralda	1500 MW
Virgo Solar	Virgo Solar, LLC	6/15/21	Solar	Nye	400 MW
Yahthumb Solar Project Trasmission Line	Yahthumb Solar, LLC	6/16/21	Powerline	Clark	230 kV
Jackass Flats Solar Project	EDF Renewables Development, Inc	6/18/21	Solar	Nye	1000 MW
Northwest Solar Project	EDF Renewables Development, Inc	6/18/21	Solar	Clark	250 MW
SB Solar Project	EDF Renewables Development, Inc	6/18/21	Solar	Nye	500 MW

current as of 06/24/2021