Agenda

• Introductions
• Renewable Energy Application Review
• SNDO Workload Summary
• Project Overview By Area
• Contact Information
Renewable Energy Project Application Review Process

1. **Project Application Received**
   - Project Prioritization Process
     - Interdisciplinary Team Review
     - Priority Determination
   - Application Evaluation
     - Solar Variance Process (if applicable)
     - Public Information Forums
     - Agency Coordination
   - BLM to Determine Whether to Process or Deny Application after application evaluation
     - If BLM determines to continue process the application
   - NEPA Process
     - NEPA Analysis
     - Public Involvement
Renewable Energy Application Evaluation Process

- The right-of-way regulations provide direction on solar and wind energy development applications located on BLM managed public lands.

- The BLM evaluates the appropriateness of right-of-way applications for utility-scale solar energy development on a case-by-case basis, based on:
  - Environmental considerations
  - Coordination with appropriate federal, state, and local agencies and Tribes
  - Public outreach

- The regulations state information provided by the applicant and other parties can be utilized when evaluating the appropriateness of an application.

- As part of the evaluation, the BLM schedules a public information forum and an agency meeting to gather input.
Renewable Energy Application Evaluation Process

• Information gathered during the input period will inform the application evaluation process including the BLM determination on whether to continue to process or to deny the right-of-way application.

• The application evaluation determination is separate and comes before the National Environmental Policy Act process.
E&I Team Workload Summary

- **Construction: Active**
  - Yellow Pine Solar & Trout Canyon Substation (250MW of 500MW) (Pahrump Valley)
  - Gemini Solar (690MW)

- **Construction: Pending**
  - Dry Lake Solar (NV Energy) (150MW) (Dry Lake SEZ)

- **Support for Solar Development on Moapa Reservation** (Gen-tie lines and other supporting infrastructure)
  - Arrow Canyon Solar – Construction Active
  - Southern Bighorn Solar I & II (ROW pending)
  - Chuckwalla Solar – DEIS under development
  - Yah-Thumb Solar – DEIS under development
E&I Team Workload Summary Cont’d

30 Pending Applications for Utility-Scale Renewable Energy Development Projects (As of June 7, 2022)
- Pahrump Valley
- Amargosa (15 applications)
- Indian Springs
- Jean
- Laughlin
- APEX area
- Vicinity of Moapa Reservation

3 Pending Applications for Wind Energy Site Testing and Monitoring (Type II applications) (Not in FY2022-2025 Plan of Work)
Pahrump Valley: Copper Rays Solar

Next Step: Notice of Intent to Prepare an EIS & RMPA
Status: Application Evaluation Approved; proposed project lands segregated from mineral entry

Project Stats –
• Applicant: Copper Rays Solar, LLC (Leeward)
• 5,127 acres
• 700 MW
• Nye County
• Interconnection at VEA Gamebird Substation

Project Website: https://eplanning.blm.gov/eplanning-ui/project/2019523/510
Pahrump Valley: Rough Hat Clark County Solar

Next Step: Notice of Intent to Prepare an EIS & RMPA
Status: Application Evaluation (Variance) Approved; proposed project lands segregated from mineral entry

Project Stats –
• Applicant: Candela Renewables
• 2,400 acres
• 400 MW
• Clark County
• Interconnection at Trout Canyon Substation (Gridliance)

Project Website: https://eplanning.blm.gov/eplanning-ui/project/2019992/510
Pahrump Valley: Other Applications

Rough Hat Nye County Solar
• Status – **Paused**
• Stats: Candela Renewables / 2,400 acres / 500MW / Nye County / proposed project lands segregated from mineral entry

Golden Currant Solar
• Status – Medium Priority, Pre-Application Evaluation
• Stats: Noble Solar, LLC (Primergy) / 4,364 acres / 400 MW / Clark County

Mosey Solar
• Status – Pending Prioritization
• Stats: Renew Development HoldCo LLC (Clearway) / 3,472 acres / 500 MW / Clark & Nye Counties
Amargosa Valley – 15 pending applications

* Application received 6/2/2022 not depicted on this map (Ponderosa Solar)
Amargosa Valley Overview

Status: BLM is coordinating with NPS/FWS on next steps for considering Solar Energy Development outside the Solar Energy Zone in the Amargosa area.

Information -
- Amargosa Valley is in Nye County
- Most of Amargosa Valley is identified as NPS Area of High Potential Resource Conflict (Solar PEIS).
- Most of the Amargosa Valley is identified as Priority 2 Desert Tortoise Connectivity Habitat (Solar PEIS).
- Sensitive beetle species endemic to Big Dune and Lava Dune.
- Concerns relating to groundwater use.
- Solar Exclusion (Solar PEIS) area – Orken II application wholly within Solar Exclusion.
Amargosa Valley: Amargosa Valley Solar Energy Zone Map
Amargosa Valley: Amargosa Valley Solar Energy Zone

Status: Open public comment period - Determination of NEPA Adequacy (DNA) for leasing action

- DNA relies on analysis in Solar PEIS Record of Decision -
  https://solareis.anl.gov/documents/index.cfm
- Comments that would be the most helpful during the review period are those that identify any new or changed circumstances that may affect the development of the Solar Energy Zone.
- Written comments can be submitted by 4:30pm on June 17, 2022
  – email: BLM_NV_SND_EnergyProjects@blm.gov
  – mail: Bureau of Land Management, Pahrump Field Office, Attn: Energy & Infrastructure Team, 4701 N. Torrey Pines Dr., Las Vegas, NV 89130.

Website: https://eplanning.blm.gov/eplanning-ui/project/2019939/510

Next Step: Competitive offering for issuance of solar energy development lease of parcel (7,232 acres).
Indian Springs: Bonanza Solar Map
Indian Springs: Bonanza Solar

Next Step: Application Evaluation (Variance Process) – Target Fall of 2022

Status: Working on Variance Factor - Priority 1 Desert Tortoise Connectivity

Project Stats –

- Applicant: Bonanza Solar, LLC (EDF Renewables)
- 5,133 acres
- 300-600 MW
- Nye and Clark Counties
- Desert View Substation Interconnection

FAST-41 Dashboard: https://www.permits.performance.gov/permitting-project/bonanza-solar-project
Indian Springs: Other Application

South Ridge Solar

- Status: Not in FY2022-2025 Plan of Work
- Stats: Solar PEIS “Pending Application” / 2,250 acres / 50 MW / Medium Priority / (Leeward)
Dry Lake East Designated Leasing Area
Dry Lake East Designated Leasing Area

Next Step: Environmental Analysis / Development of Regional Mitigation Strategy

Status: Preferred Applicant Determined (13 bids received, winning bid $10,288,780); Application Filing Due June 20th; Plan of Development Filing Due July 18th.

Project Stats –

- Applicant: Boulevard Associates, LLC (NextEra)
- 1,635 acres
- TBD MW
- TBD Interconnection
Eldorado Valley: Townsite Solar 2
Eldoradoado Valley: Townsite Solar 2

Next Step: Application Evaluation Input Meetings (Agencies / Public)

Status: Prioritization Completed – High Priority

Project Stats –

• 80 acres
• 19 MW
• Clark County
• Interconnection at WAPA Substation
Searchlight: Kulning Wind Energy Project
Searchlight: Kulning Wind Energy Project
(Not in FY2022-2025 Plan of Work)

Next Step: Application Evaluation (CPP - Initiate work 2026)
Status: Low Priority Project, may not be feasible to authorize

Project Stats –
- Applicant: Crescent Peak Renewables (Eolus)
- 9,264 acres
- 308 MW
- Clark County
- Sloan Canyon Switching Station Interconnection

FAST-41 Dashboard: https://www.permits.performance.gov/permitting-project/kulning-wind-energy-project
Contact Information

EMAIL: BLM_NV_SND_EnergyProjects@blm.gov

MAIL: BLM Southern Nevada District Office
Attn: Energy & Infrastructure Team
4701 N. Torrey Pines Drive
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