



Oregon

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To: Energy Facility Siting Council

From: Katie Clifford, Senior Siting Analyst

Date: September 11, 2020

Subject: Agenda Item B (Action Item): Appointment of Special Advisory Group for the proposed Bonanza Energy Facility – for September 25, 2020 EFSC Meeting

Attachments: Attachment 1: Order Appointing Special Advisory Group

PROPOSED BONANZA ENERGY FACILITY

On August 7, 2020 the Oregon Department of Energy (Department) received a Notice of Intent (NOI) to submit an application for site certificate for the proposed Bonanza Energy Facility. The Bonanza Energy Facility is a proposed solar photovoltaic energy generation facility with a generating capacity ranging between 150 megawatts (MW) and 300 MW (depending on the solar module technology selected at final design). Related or supporting facilities include collector lines, power conversion stations (inverters and transformers), an onsite facility substation, 500-kV generation-tie transmission line, point of interconnection, operations and maintenance building, service roads and gated access points, access roads, and construction areas, as well as an up to 1,100 MW battery storage system. The battery storage system components would be housed in up to 11 separate enclosed structures that are 600 feet in length by 600 feet in width and up to 30 feet in height, which is equivalent to 3.95 million square feet or 91 acres. The facility would be located on approximately 2,733 acres (4.2 square miles) of private land in Klamath County near the town of Bonanza.

SPECIAL ADVISORY GROUP APPOINTMENT

ORS 469.480(1) requires the Energy Facility Siting Council to designate as a special advisory group the governing body of any local government within whose jurisdiction a facility is proposed to be located. The proposed facility would be located entirely within Klamath County. The governing body of Klamath County is the Board of Commissioners. The Department recommends that the Council designate the Klamath County Board of Commissioners as the special advisory group for the proposed Bonanza Energy Facility to advise the Energy Facility Siting Council in any site certificate proceedings for the proposed facility.

Attachment 1: Order Appointing Special Advisory Group