

EXHIBIT AA ELECTRIC TRANSMISSION LINE

OAD 345-021-0010(1)(aa)

OAD 345-024-0090(1),(2)

Exhibit AA requires information about a proposed energy facility if it is a transmission line or has, as a related or supporting facility, a transmission line of any size. Exhibit AA is not required for this application because Madras PV1, LLC (Applicant) is not proposing to construct a transmission line of any size. The Madras Solar Energy Facility (Facility) will interconnect with the existing Portland General Electric Pelton Dam to Round Butte 230-kilovolt (kV) transmission line via a point-of-interconnection (POI) switching station within the Facility site boundary.

The Facility substation, POI switching station, and overhead cables connecting the two components will be located near the middle of the Facility layout, directly adjacent to the existing 230-kV transmission line, and will be inaccessible to the public behind multiple security fences per National Electrical Code 110.31. As such, these overhead cables are not subject to the 9-kV-per-meter standard in OAD 345-024-0090 and modeling of the cables is not required to demonstrate compliance with the standard. In addition, the Applicant can design, construct, and operate the substation, POI switching station, and overhead cables connecting the two components so that the resulting induced currents will be as low as reasonably achievable.