6.1.3.2 Design Standards

As described in section 4.0 of the DEA, the Designated Entity shall design, engineer, procure, install and construct, and maintain the project in accordance with applicable reliability principles, guidelines and standards, the Operating Agreement, and Good Utility Practice. Minimum design standards, which have been developed by the Designated Entity Design Standards Taskforce and approved by the Planning Committee, shall be posted on PJM’s website and shall be applicable to projects subject to a DEA. To the extent that the work relates to the interconnection of the project to Transmission Owner facilities, the applicable technical requirements and standards of the Transmission Owner to which the project interconnects will apply. An example Technical requirements and standards of when the Transmission Owner standards are applicable(s) to whose facilities a project will interconnect must be posted on the PJM website and shall apply to all entities that would be where a new Designated Entity substation cuts into an existing interconnect to the Transmission Owner’s transmission line facilities. The Designated Entity’s design standards would be applicable to the design of its facilities except where necessary for coordination with the interconnected facilities, such as protection of the interconnecting transmission lines. The Designated Entity must coordinate with the neighboring transmission owner(s) to develop the protection design and implementation at the point of interconnection following the interconnecting transmission owner’s posted applicable technical standards, or other mutually agreed to solution. When interconnecting to multiple Transmission Owners’ systems, all parties must coordinate to achieve a mutually agreed upon solution.

As discussed in Section 4 of this manual and as specified by the PJM Tariff Attachment P, Appendix 2, PJM Transmission Owners are required to provide to PJM the Transmission Owner Applicable Technical Requirements and Standards along with a List of Approved Contractors. PJM makes this information available publically on PJM’s website for use by Interconnection Customers and others. If a Designated Entity is not currently a PJM TO where such information is already posted, the Designated Entity should submit its applicable standards and list of vendors and contractors to PJM for review and posting within 18 months of execution of the DEA.