

INTRODUCTION

The PJM Designated Entity Design Standards Task Force (DEDSTF) were formalized by PJM to conform in part to FERC Order 1000. They are intended to apply to facilities proposed/requested in accordance with the process defined in the Open Access Transmission Tariff (“OATT”). They are intended to provide common PJM transmission provider criteria concerning design philosophy, design requirements and operating practices for Transmission Facility Owners. These guidelines are intended to be the minimum guidelines to which any entity must design and built to in the PJM territory. Transmission Owners (“TO’s”) traditionally have additional more specific requirements based on the needs of their systems and to ensure the reliability of the Transmission System, which may be greater than these Technical Requirements referenced throughout this documentation.

The user of these Technical Requirements must review all PJM criteria and documents referenced throughout these sections to ensure proper detail and knowledge of the guidelines is considered. Also noting that these standards must comply with all PJM Transmission, Substation and Protection and Control Standards as indicated. While this document describes details, criteria and philosophy, it is also understood that all other standards shall be followed at a minimum, including, but not limited to IEEE, FERC, NERC, NESC, ect.