

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Reliability Functional Model

Function Definitions and Functional Entities

Version 5

Prepared by the Functional Model Working Group

Approved by Standing Committees: December 2009

Approved by Standards Committee: January 2010

Approved by Board of Trustees: May 2010

to ensure
the reliability of the
bulk power system

November 2009

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Technical discussions. The companion document, “Functional Model – Technical Discussions,” provides additional details on the Functions themselves, how organizations can “roll up” those Functions they wish to perform, and how organizations as “functional entities” interrelate.

The following terms are used in the Functional Model and do not appear in the NERC Glossary.

Functional Entity. The term used in the Functional Model which applies to a class of entity that carries out the Tasks within a Function.

Function. A set of related reliability Tasks.

Task. One of the elements that make up a Function in the Functional Model.

Customer. The term applies to a customer for transmission, capacity or energy services (a Purchasing-Selling Entity, Generator Owner, Load-Serving Entity, or End-use Customer).

End-use Customer. The party served by a Load-Serving Entity (energy) and Distribution Provider (wire service).

