

NERC

**NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION**

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DEFINITIONS USED IN THE RULES OF PROCEDURE

APPENDIX 2 TO THE RULES OF PROCEDURE

Effective: May 19, 2022

General

For purposes of the NERC Rules of Procedure, including all Appendices, the terms defined in this Appendix shall have the meanings set forth herein. For convenience of reference to the user, definitions of terms that are used in a particular Appendix may be repeated in that Appendix.

Where used in the Rules of Procedure, a defined term will be capitalized. Where a term defined in this Appendix appears in the Rules of Procedure but is not capitalized, the term is there being used in its ordinary and commonly understood meaning and not as defined in this Appendix (if different). Other terms that are not defined terms, such as the names of entities, organizations, committees, or programs; position titles; titles of documents or forms; section headings; geographic locations; and other terms commonly presented as proper nouns, may also be capitalized in the Rules of Procedure without being defined in this Appendix.

Definitions of terms in this Appendix that are marked with asterisks (**) are taken from the NERC *Glossary of Terms Used in Reliability Standards*. Definitions of terms in this Appendix that are marked with “pluses” (++) are taken from Section 215 of the Federal Power Act or the Commission’s regulations at 18 C.F.R. Part 39 or Part 388.

Other terms used in the Rules of Procedure but not defined in this Appendix that have commonly understood and used technical meanings in the electric power industry, including applicable codes and standards, shall be construed in accordance with such commonly understood and used technical meanings.

Specific Definitions

“Acceptance of the Exception Request” or “Acceptance” means the determination that an eligible Exception Request (i.e., a Request permitted by section 4.1 of Appendix 5C) contains all the Required Information so that it can undergo substantive review.

“Adjacent Balancing Authority” means a Balancing Authority whose Balancing Authority Area is interconnected with another Balancing Authority Area either directly or via a multi-party agreement or transmission tariff.**

“Adjusted Penalty Amount” means the proposed Penalty for a violation of a Reliability Standard as determined based on application of the adjustment factors identified in Section 4.3 of the *Sanction Guidelines* to the Base Penalty Amount.

“Advisories” or “Level 1 (Advisories)” is a notification issued by NERC in accordance with Section 810.3.1 of the Rules of Procedure.

“Alleged Violation” means a potential noncompliance for which the Compliance Enforcement Authority has determined, based on an assessment of the facts and circumstances surrounding the potential noncompliance, that evidence exists to indicate a Registered Entity has violated a Reliability Standard and such violation will be resolved outside of the Compliance Exception or FFT processes.

“Annual Report” means the annual report to be filed by NERC with FERC and other Applicable Governmental Authorities in accordance with Section 13.0 of Appendix 4D.

“Applicable Governmental Authority” means the FERC within the United States and the appropriate governmental authority with subject matter jurisdiction over reliability in Canada and Mexico.

“Applicable Requirement” means a Requirement or a Requirement Part of a CIP Standard that (i) expressly provides that compliance with the terms of the Requirement or Requirement Part is required where technically feasible or (ii) is subject to Appendix 4D by FERC directive.

“Approval of the Exception Request” or “Approval” means the determination by NERC that an Exception Request meets the criteria to receive the requested Exception.

“Balancing Authority” means the responsible entity that integrates resource plans ahead of time, maintains load-interchange-generation balance within a Balancing Authority Area, and supports Interconnection frequency in real time.**

“Balancing Authority Area” means the collection of generation, transmission, and loads within the metered boundaries of the Balancing Authority. The Balancing Authority maintains load-resource balance within this area.**

“Base Penalty Amount” means the proposed Penalty for a violation of a Reliability Standard as initially determined pursuant to Sections 4.1 and 4.2 of the NERC *Sanction Guidelines*, before application of any adjustment factors.

“BES Cyber Asset” means a Cyber Asset that if rendered unavailable, degraded, or misused would, within 15 minutes of its required operation, misoperation, or non-operation, adversely impact one or more Facilities, systems, or equipment, which, if destroyed, degraded, or otherwise rendered unavailable when needed, would affect the reliable operation of the Bulk Electric System. Redundancy of affected Facilities, systems, and equipment shall not be considered when determining adverse impact. Each BES Cyber Asset is included in one or more BES Cyber Systems.**

“BES Cyber System” means one or more BES Cyber Assets logically grouped by a responsible entity to perform one or more reliability tasks for a functional entity.**

“BES Definition” means the NERC definition of the Bulk Electric System as set forth in the NERC *Glossary of Terms Used in Reliability Standards*.

“Blackstart Resource” means a generating unit(s) and its associated set of equipment which has the ability to be started without support from the System or is designed to remain energized without connection to the remainder of the System, with the ability to energize a bus, meeting the

Transmission Operator’s restoration plan needs for Real and Reactive Power capability, frequency and voltage control, and that has been included in the Transmission Operator’s restoration plan.**

“Board” or “Board of Trustees” means the Board of Trustees of NERC.

“Board of Trustees Compliance Committee,” “BOTCC” or “Compliance Committee” means the Compliance Committee of the NERC Board of Trustees.

“Bulk Electric System” or “BES” means unless modified by the lists shown below, all Transmission Elements operated at 100 kV or higher and Real Power and Reactive Power resources connected at 100 kV or higher. This does not include facilities used in the local distribution of electric energy.

Inclusions:

- **I1** - Transformers with the primary terminal and at least one secondary terminal operated at 100 kV or higher unless excluded by application of Exclusion E1 or E3.
- **I2** - Generating resource(s) including the generator terminals through the high-side of the step-up transformer(s) connected at a voltage of 100 kV or above with:
 - a) Gross individual nameplate rating greater than 20 MVA. Or,
 - b) Gross plant/facility aggregate nameplate rating greater than 75 MVA.
- **I3** - Blackstart Resources identified in the Transmission Operator’s restoration plan.
- **I4** - Dispersed power producing resources that aggregate to a total capacity greater than 75 MVA (gross nameplate rating), and that are connected through a system designed primarily for delivering such capacity to a common point of connection at a voltage of 100 kV or above. Thus, the facilities designated as BES are:
 - a) The individual resources, and
 - b) The system designed primarily for delivering capacity from the point where those resources aggregate to greater than 75 MVA to a common point of connection at a voltage of 100 kV or above.
- **I5** - Static or dynamic devices (excluding generators) dedicated to supplying or absorbing Reactive Power that are connected at 100 kV or higher, or through a dedicated transformer with a high-side voltage of 100 kV or higher, or through a transformer that is designated in Inclusion I1 unless excluded by application of Exclusion E4.

Exclusions:

- **E1** - Radial systems: A group of contiguous transmission Elements that emanates from a single point of connection of 100 kV or higher and:
 - a) Only serves Load. Or,

- b) Only includes generation resources, not identified in Inclusions I2, I3, or I4, with an aggregate capacity less than or equal to 75 MVA (gross nameplate rating). Or,
- c) Where the radial system serves Load and includes generation resources, not identified in Inclusions I2, I3 or I4, with an aggregate capacity of non-retail generation less than or equal to 75 MVA (gross nameplate rating).

Note 1 – A normally open switching device between radial systems, as depicted on prints or one-line diagrams for example, does not affect this exclusion.

Note 2 – The presence of a contiguous loop, operated at a voltage level of 50 kV or less, between configurations being considered as radial systems, does not affect this exclusion.

- **E2** - A generating unit or multiple generating units on the customer's side of the retail meter that serve all or part of the retail Load with electric energy if: (i) the net capacity provided to the BES does not exceed 75 MVA, and (ii) standby, back-up, and maintenance power services are provided to the generating unit or multiple generating units or to the retail Load by a Balancing Authority, or provided pursuant to a binding obligation with a Generator Owner or Generator Operator, or under terms approved by the applicable regulatory authority.
- **E3** - Local networks (LN): A group of contiguous transmission Elements operated at less than 300 kV that distribute power to Load rather than transfer bulk power across the interconnected system. LN's emanate from multiple points of connection at 100 kV or higher to improve the level of service to retail customers and not to accommodate bulk power transfer across the interconnected system. The LN is characterized by all of the following:
 - a) Limits on connected generation: The LN and its underlying Elements do not include generation resources identified in Inclusions I2, I3, or I4 and do not have an aggregate capacity of non-retail generation greater than 75 MVA (gross nameplate rating);
 - b) Real Power flows only into the LN and the LN does not transfer energy originating outside the LN for delivery through the LN; and
 - c) Not part of a Flowgate or transfer path: The LN does not contain any part of a permanent Flowgate in the Eastern Interconnection, a major transfer path within the Western Interconnection, or a comparable monitored Facility in the ERCOT or Quebec Interconnections, and is not a monitored Facility included in an Interconnection Reliability Operating Limit (IROL).
- **E4** - Reactive Power devices installed for the sole benefit of a retail customer(s).

Note - Elements may be included or excluded on a case-by-case basis through the Rules of Procedure exception process.**

“Bulk Power System” means, depending on the context:

(i) (A) facilities and control systems necessary for operating an interconnected electric energy transmission network (or any portion thereof); and

(B) electric energy from generation facilities needed to maintain transmission system reliability.

The term does not include facilities used in the local distribution of electric energy [++]. (Note that the terms “Bulk-Power System” or “Bulk Power System” shall have the same meaning.)

(ii) Solely for purposes of Appendix 4E, Bulk Electric System.

“Canadian” means one of the following: (a) a company or association incorporated or organized under the laws of Canada, or its designated representative(s) irrespective of nationality; (b) an agency of a federal, provincial, or local government in Canada, or its designated representative(s) irrespective of nationality; or (c) a self-representing individual who is a Canadian citizen residing in Canada.

“Canadian Entity” means a Registered Entity (or, solely for purposes of Appendix 4D, a Responsible Entity) that is organized under Canadian federal or provincial law.

“Cascading” means the uncontrolled successive loss of System Elements triggered by an incident at any location. Cascading results in widespread electric service interruption that cannot be restrained from sequentially spreading beyond an area predetermined by studies.**

“CCC” means the NERC Compliance and Certification Committee.

“Certification” means, depending on the context, (i) the process undertaken by NERC and a Regional Entity to verify that an entity is capable of responsibilities for tasks associated with a particular function such as a Balancing Authority, Transmission Operator and/or Reliability Coordinator; such Certification activities are further described in Section 500 and Appendix 5A of the NERC Rules of Procedure; or (ii) for purposes of Section 600 of the Rules of Procedure, an official recognition that indicates the recipient has passed a NERC exam or completed a specified number of Continuing Education Hours.

“Certification Staff” means individuals employed or contracted by NERC who have the authority to make initial determinations of Certification of entities performing reliability functions.

“Certification Team” means a team assembled by a Regional Entity that will be responsible for performing the activities included in the Certification process for an entity pursuant to Appendix 5A.

“CIP Senior Manager” means a single senior management official with overall authority and responsibility for leading and managing implementation of and continuing adherence to the requirements within the NERC CIP Standards.**

“Classified National Security Information” means Required Information that has been determined to be protected from unauthorized disclosure pursuant to Executive Order No. 12958, as amended,

and/or the regulations of the NRC at 10 C.F.R. §95.35; or pursuant to any comparable provision of Canadian federal or provincial law.

“Clerk” means an individual assigned by the Compliance Enforcement Authority or NERC to perform administrative tasks relating to the conduct of hearings as described in Attachment 2, Hearing Procedures, to Appendix 4C.

“Commission” means the Federal Energy Regulatory Commission or FERC.

“Complaint” means an allegation that a Registered Entity violated a Reliability Standard.

“Compliance and Certification Manager” means individual/individuals within the Regional Entity that is/are responsible for monitoring compliance of entities with applicable NERC Reliability Standards.

“Compliance Audit” means a systematic, objective review and examination of records and activities to determine whether a Registered Entity meets the Requirements of applicable Reliability Standards.

“Compliance Audit Participants” means Registered Entities scheduled to be audited and the audit team members.

“Compliance Enforcement Authority” means NERC or the Regional Entity in their respective roles of monitoring and enforcing compliance with the NERC Reliability Standards.

“Compliance Enforcement Authority’s Area of Responsibility” means the Compliance Enforcement Authority’s Region. If a Regional Entity is the Compliance Enforcement Authority, the Compliance Enforcement Authority’s Area of Responsibility is shown in Exhibit A to the delegation agreement between the Regional Entity and NERC.

“Compliance Exception” means a noncompliance that is addressed in Appendix 4C and is not pursued through an enforcement action under Section 5.0 of Appendix 4C to these Rules of Procedure by a Compliance Enforcement Authority.

“Compliance Investigation” means a comprehensive investigation, which may include an on-site visit with interviews of the appropriate personnel, to determine if a violation of a Reliability Standard has occurred.

“Compliance Monitoring and Enforcement Program” or “CMEP” means, depending on the context (1) the NERC *Compliance Monitoring and Enforcement Program* (Appendix 4C to the NERC Rules of Procedure) or the Commission-approved program of a Regional Entity, as applicable, or (2) the program, department or organization within NERC or a Regional Entity that is responsible for performing compliance monitoring and enforcement activities with respect to Registered Entities’ compliance with Reliability Standards.

“Compliant Date” means the date by which a Responsible Entity is required to be in compliance with an Applicable Requirement of a CIP Standard.

“Confidential Business and Market Information” means any information that pertains to the interests of any entity, that was developed or acquired by that entity, and that is proprietary or competitively sensitive.

“Confidential Information” means (i) Confidential Business and Market Information; (ii) Critical Electric Infrastructure Information; (iii) Critical Energy Infrastructure Information; (iv) personnel information that identifies or could be used to identify a specific individual, or reveals personnel, financial, medical, or other personal information; (v) work papers, including any records produced for or created in the course of an evaluation or audit; (vi) investigative files, including any records produced for or created in the course of an investigation; or (vii) Cyber Security Incident Information; provided, that public information developed or acquired by an entity shall be excluded from this definition; or (vii) for purposes of Appendix 4D, any other information that is designated as Confidential Information in Section 11.0 of Appendix 4D.

“Confirmed Violation” means an Alleged Violation for which (1) the Registered Entity has accepted or not contested the Notice of Alleged Violation and Penalty or Sanction or other notification of the Alleged Violation, or (2) there has been the issuance of a final order from NERC or a Hearing Body finding a violation, Penalty or sanction, or (3) the period for requesting a hearing or an appeal has expired, or (4) the Registered Entity has executed a settlement agreement pursuant to Section 5.6.

“Consolidated Hearing Process” means the process pursuant to Section 403.15B used to conduct hearings and issue decisions concerning disputed compliance matters in accordance with Attachment 2, Hearing Procedures, of Appendix 4C.

“Continuing Education Hour” or “CE Hour” means based on sixty clock minutes, and includes at least fifty minutes of participation in a group or self-study learning activity that meets the criteria of the NERC Continuing Education Program.

“Continuing Education Program Provider” or “Provider” means the individual or organization offering a learning activity to participants and maintaining documentation required by Section 600 of the Rules of Procedure.

“Coordinated Functional Registration” means where two or more entities (parties) agree in writing upon a division of compliance responsibility among the parties for one or more Reliability Standard(s) applicable to a particular function, and/or for one or more Requirement(s)/sub-Requirement(s) within particular Reliability Standard(s).

“Covered Asset” means any BES Cyber Asset, BES Cyber System, Protected Cyber Asset, Electronic Access Control or Monitoring System, or Physical Access Control System that is subject to an Applicable Requirement.

“Credential” means a NERC designation that indicates the level of qualification achieved (i.e., reliability operator; balancing, interchange, and transmission operator; balancing and interchange operator; and transmission operator).

“Critical Electric Infrastructure” means a system or asset of the bulk power system, whether physical or virtual, the incapacity or destruction of which would negatively affect national security, economic security, public health or safety, or any combination of such matters.

“Critical Electric Infrastructure Information” means information related to proposed or existing Critical Electric Infrastructure. Such term includes information that qualifies as Critical Energy Infrastructure Information as defined herein.

“Critical Energy Infrastructure Information” means specific engineering, vulnerability, or detailed design information about proposed or existing Critical Infrastructure that (i) relates details about the production, generation, transportation, transmission, or distribution of energy; (ii) could be useful to a person in planning an attack on Critical Infrastructure; and (iii) does not simply give the location of the Critical Infrastructure.++

“Critical Infrastructure” means existing and proposed systems and assets, whether physical or virtual, the incapacity or destruction of which would negatively affect security, economic security, public health or safety, or any combination of those matters.++

“Critical Infrastructure Protection Standard” or “CIP Standard” means any of NERC Reliability Standards included in the Critical Infrastructure Protection group of Reliability Standards that is adopted by the NERC Board of Trustees according to the NERC *Bylaws* and *Rules of Procedure* and approved by Applicable Governmental Authorities.

“Cross-Border Regional Entity” means a Regional Entity that encompasses a part of the United States and a part of Canada or Mexico.++

“Cyber Assets” means programmable electronic devices, including hardware, software, and data in those devices.**

“Cyber Security Incident” means any malicious or suspicious event that disrupts, or was an attempt to disrupt, the operation of those programmable electronic devices and communications networks including hardware, software and data that are essential to the Reliable Operation of the Bulk Power System.++

“Cyber Security Incident Information” means any information related to, describing, or which could be used to plan or cause a Cyber Security Incident.

“Days”, as used in Appendix 5A with respect to the Registration and Certification processes, means calendar days.

“Deactivation,” as used in Appendix 5A with respect to the Registration processes, refers to removal of an entity from the NCR for a specific functional category. As a result of deactivation,

the entity is no longer subject to any prospective compliance obligations with respect to Reliability Standards applicable to that functional category.

“Delegate” means a person to whom the CIP Senior Manager of a Responsible Entity has delegated authority pursuant to Requirement R4 of CIP Standard CIP-003 (or any successor provision).

“Director of Compliance” means the Director of Compliance of NERC or of the Compliance Enforcement Authority, as applicable, or other individual designated by the Compliance Enforcement Authority who is responsible for the management and supervision of Compliance Staff, or his or her designee.

“Director of Enforcement” means the Director of Enforcement of NERC or of the Compliance Enforcement Authority, as applicable, or other individual designated by the Compliance Enforcement Authority who is responsible for the management and supervision of Enforcement Staff, or his or her designee.

“Disapproval of the Exception Request” or “Disapproval” means the determination by NERC that an Exception Request does not meet the criteria to receive the requested Exception.

“Distribution Factor” means the portion of an Interchange Transaction, typically expressed in per unit that flows across a transmission facility (Flowgate).**

“Distribution Provider” means the entity that provides and operates the “wires” between the transmission system and the end-use customer. For those end-use customers who are served at transmission voltages, the Transmission Owner also serves as the Distribution Provider. Thus, the Distribution Provider is not defined by a specific voltage, but rather as performing the distribution function at any voltage.**

“Document” means, in addition to the commonly understood meaning of the term as information written or printed on paper, any electronically stored information, including writings, drawings, graphs, charts, photographs, sound recordings, images and other data or data compilations stored in any medium from which information can be obtained, and shall be translated by the producing party into reasonably usable form.

“Electric Reliability Organization” or “ERO” means the organization that is certified by the Commission under Section 39.3 of its regulations, the purpose of which is to establish and enforce Reliability Standards for the Bulk Power System in the United States, subject to Commission review. The organization may also have received recognition by Applicable Governmental Authorities in Canada and Mexico to establish and enforce Reliability Standards for the Bulk Power Systems of the respective countries.

“Electronic Access Control or Monitoring Systems” means Cyber Assets that perform electronic access control or electronic access monitoring of the Electronic Security Perimeter(s) or BES Cyber Systems. This includes Intermediate Systems.**

“Electronic Access Point” means a Cyber Asset interface on an Electronic Security Perimeter that allows routable communication between Cyber Assets outside an Electronic Security Perimeter and Cyber Assets inside an Electronic Security Perimeter.**

“Electronic Security Perimeter” means the logical border surrounding a network to which BES Cyber Systems are connected using a routable protocol.**

“Element” means any electrical device with terminals that may be connected to other electrical devices such as a generator, transformer, circuit breaker, bus section, or transmission line. An Element may be comprised of one or more components.**

“Eligible Reviewer” means a person who has the required security clearances or other qualifications, or who otherwise meets the applicable criteria, to have access to Confidential Information, Classified National Security Information, NRC Safeguards Information or Protected FOIA Information, as applicable to the particular information to be reviewed.

“End Date” means the last date of the period to be covered in a Compliance Audit.

“Essential Actions” or “Level 3 (Essential Actions)” is a notification issued by NERC in accordance with Section 810.3.3 of the Rules of Procedure.

“Evidentiary Hearing” means a hearing at which one or more Participants submits evidence for the record. A Testimonial Hearing is an Evidentiary Hearing, but an Evidentiary Hearing does not necessarily include the presentation of testimony by witnesses in person.

“Exception” means either an Inclusion Exception or an Exclusion Exception.

“Exception Procedure” means the procedure set forth in Appendix 5C.

“Exception Request” means a request made by a Submitting Entity in accordance with Appendix 5C for an Exception.

“Exception Request Form” means the form adopted by each Regional Entity, in accordance with a template provided by NERC, for use by Submitting Entities in submitting Exception Requests; provided, that the Exception Request Form must include Section III.B as adopted by NERC.

“Exclusion Exception” means a determination that an Element that falls within the BES Definition should be excluded from the BES.

“Facility” means a set of electrical equipment that operates as a single Bulk Electric System Element (e.g., a line, a generator, a shunt compensator, transformer, etc.)**

“FERC” means the United States Federal Energy Regulatory Commission.

“Final Penalty Amount” means the final, proposed Penalty for violation of a Reliability Standard, determined in accordance with the *Sanction Guidelines*.

“Find, Fix, Track and Report” or “FFT” means a streamlined process, addressed in Appendix 4C, to resolve minimal or moderate risk, remediated noncompliance that are not assessed a financial penalty.

“Flowgate” means 1.) A portion of the Transmission system through which the Interchange Distribution Calculator calculates the power flow from Interchange Transactions. 2.) A mathematical construct, comprised of one or more monitored transmission Facilities and optionally one or more contingency Facilities, used to analyze the impact of power flows upon the Bulk Electric System.**

“FOIA” means the U.S. Freedom of Information Act, 5 U.S.C. §552.

“Footprint” means the geographical or electric area served by an entity.

“Frequency Response Sharing Group” means a group whose members consist of two or more Balancing Authorities that collectively maintain, allocate, and supply operating resources required to jointly meet the sum of the Frequency Response Obligations of its members.**

“Functional Entity” means an entity responsible for a function that is required to ensure the Reliable Operation of the electric grid as identified in the NERC Reliability Standards.

“Generator Operator” means the entity that operates generating Facility(ies) and performs the functions of supplying energy and Interconnected Operations Services.

“Generator Owner” means an entity that owns and maintains generating Facility(ies).

“Hearing Body” means the body designated by the Compliance Enforcement Authority to conduct hearings and issue decisions concerning disputed compliance matters in accordance with Attachment 2, Hearing Procedures, of Appendix 4C.

“Hearing Officer” means, depending on the context, (i) an individual employed or contracted by the Compliance Enforcement Authority or NERC to preside over hearings conducted pursuant to Attachment 2, Hearing Procedures, of Appendix 4C; the Hearing Officer shall not be a member of the Hearing Body, or (ii) solely for hearings conducted pursuant to Appendix 4E, (A) a CCC member or (B) an individual employed or contracted by NERC, as designated and approved by the CCC to preside over hearings conducted pursuant to the Hearing Procedures in Appendix E; the Hearing Officer shall not be a member of the Hearing Panel.

“Hearing Panel” means the five person hearing body established as set forth in the CCC Charter on a case by case basis and that is responsible for adjudicating a matter as set forth in Appendix 4E.

“Hearing Procedures” means, depending on the context, (i) Attachment 2 to the NERC or a Regional Entity CMEP, as applicable, or (ii) the hearing procedures of the NERC Compliance and Certification Committee in Appendix 4E.

“Inclusion Exception” means a determination that an Element that falls outside the BES Definition should be included in the BES.

“Inherent Risk Assessment” or “IRA” means a review by the Compliance Enforcement Authority of potential risks posed by an individual Registered Entity to the reliability of the Bulk Power System. An IRA considers factors such as, but is not limited to, assets, system, geography, interconnectivity, prior compliance history and factors unique to the Registered Entity. The results of an entity-specific IRA may result in the scope of compliance monitoring for a particular Registered Entity to include more, fewer, or different Reliability Standards than those contained in the annual ERO CMEP Implementation Plan.

“Interactive Remote Access” means user-initiated access by a person employing a remote access client or other remote access technology using a routable protocol. Remote access originates from a Cyber Asset that is not an Intermediate System and not located within any of the Responsible Entity’s Electronic Security Perimeter(s) or at a defined Electronic Access Point. Remote access may be initiated from: 1) Cyber Assets used or owned by the Responsible Entity, 2) Cyber Assets used or owned by employees, and 3) Cyber Assets used or owned by vendors, contractors, or consultants. Interactive remote access does not include system-to-system process communications.**

“Interchange” means energy transfers that cross Balancing Authority boundaries.**

“Interchange Authority” means the responsible entity that authorizes the implementation of valid and balanced Interchange Schedules between Balancing Authority Areas, and ensures communication of Interchange information for reliability assessment purposes.**

“Interchange Distribution Calculator” means the mechanism used by Reliability Coordinators in the Eastern Interconnection to calculate the distribution of Interchange Transactions over specific Flowgates. It includes a database of all Interchange Transactions and a matrix of the Distribution Factors for the Eastern Interconnection.**

“Interchange Schedule” means an agreed-upon Interchange Transaction size (megawatts), start and end time, beginning and ending ramp times and rate, and type required for delivery and receipt of power and energy between the Source and Sink Balancing Authorities involved in the transaction.**

“Interchange Transaction” means an agreement to transfer energy from a seller to a buyer that crosses one or more Balancing Authority Area boundaries.**

“Interconnected Operations Service” means a service (exclusive of basic energy and Transmission Services) that is required to support the Reliable Operation of interconnected Bulk Electric Systems.**

“Interconnection” means a geographic area in which the operation of Bulk Power System components is synchronized such that the failure of one or more of such components may

adversely affect the ability of the operators of other components within the system to maintain Reliable Operation of the Facilities within their control.++ When capitalized, any one of the four major electric system networks in North America: Eastern, Western, ERCOT and Quebec.**

“Interconnection Reliability Operating Limit” means a System Operating Limit that, if violated, could lead to instability, uncontrolled separation, or Cascading outages that adversely impact the reliability of the Bulk Electric System.**

“Intermediate System” means a Cyber Asset or collection of Cyber Assets performing access control to restrict Interactive Remote Access to only authorized users. The Intermediate System must not be located inside the Electronic Security Perimeter.**

“Internal Control Evaluation” or “ICE” means a review by the Compliance Enforcement Authority of a Registered Entity’s internal controls. The ICE may further refine the compliance oversight plan, including the scope of an audit, the type and application of compliance monitoring tools, the depth and breadth of a particular area of review.

“Interpretation” means an addendum to a Reliability Standard, developed in accordance with the NERC *Standard Processes Manual* and approved by the Applicable Governmental Authority(ies), that provides additional clarity about one or more Requirements in the Reliability Standard.

“ISO/RTO” means an independent transmission system operator or regional transmission organization approved by the FERC or the Public Utility Commission of Texas.

“Joint Registration Organization” means two or more entities (the parties) agree in writing upon a division of compliance responsibility where an entity registers in the Compliance Registry for one or more function type(s) for itself and on behalf of one or more other parties to such agreement for function type(s) for which such parties would otherwise be required to register.

“Lead Entity” means (1) within the meaning of Appendices 5A and 5B, the entity identified in a Joint Registration Organization or Coordinated Functional Registration agreement as the primary Point of Contact that administers that agreement with NERC and the applicable Regional Entity(ies), and (2) within the meaning of Appendix 5C, the entity that submits the Exception Request information that is common to a group of Submitting Entities that are submitting Exception Requests jointly.

“Lead Mediator” means a member of a mediation team formed pursuant to Appendix 4E who is selected by the members to coordinate the mediation process and serve as the mediation team’s primary contact with the Parties.

“Load” means an end-use device or customer that receives power from the electric system.**

“Load-Serving Entity” means an entity that secures energy and Transmission Service (and related Interconnected Operations Services) to serve the electrical demand and energy requirements of its end-use customers.**

“Mapping” means the process of determining whether a Regional Entity’s Footprint is being served by Registered Entities.

“Material Change” means a change in facts that modifies Required Information in connection with an approved TFE. Examples of a Material Change could include, but are not limited to an increase in device count (but not a decrease), change in compensating measures, change in statement of basis for approval for the TFE, a change in the TFE Expiration Date, or a Responsible Entity achieving Strict Compliance with the Applicable Requirement.

“Material Change Report” means a report submitted by the Responsible Entity to the Regional Entity in the event there is a Material Change to the facts underlying an approved TFE pursuant to Section 4.0 of Appendix 4D.

“Mediation Settlement Agreement” means a written agreement entered into by the Parties to a mediation pursuant to Appendix 4E that resolves the dispute.

“Member” means a member of NERC pursuant to Article II of its Bylaws.

“Member Representatives Committee” or “MRC” means the body established pursuant to Article VIII of the NERC Bylaws.

“Mexican Entity” means a Registered Entity that is organized under Mexican law.

“Mitigating Activities” means actions taken by a Registered Entity to correct and prevent recurrence of a noncompliance, whether or not the actions are embodied in a Mitigation Plan.

“Mitigation Plan” means an action plan developed by the Registered Entity to (1) correct a noncompliance with a Reliability Standard and (2) prevent re-occurrence of the violation.

“NERC-Approved Learning Activity” means training that maintains or improves professional competence and has been approved by NERC for use in its Continuing Education Program.

“NERC Compliance Monitoring and Enforcement Program Implementation Plan,” “NERC Implementation Plan” or “ERO Compliance Monitoring and Enforcement Program (CMEP) Implementation Plan” means the annual ERO CMEP Implementation Plan that identifies the risk elements to prioritize risks to the Bulk Power System. These risk elements and related NERC Reliability Standards and Requirements become inputs for Regional Entities in their compliance oversight for individual Registered Entities. The ERO CMEP Implementation Plan may be updated more often than annually as needed.

“NERC Compliance Registry,” “Compliance Registry” or “NCR” means a list, maintained by NERC pursuant to Section 500 of the NERC Rules of Procedure and Appendix 5B, the NERC *Statement of Compliance Registry Criteria*, of the owners, operators and users of the Bulk Power System, and the entities registered as their designees, that perform one or more functions in support of reliability of the Bulk Power System and are required to comply with one or more Requirements of Reliability Standards.

“NERC Identification Number” or “NERC ID” means a number given to NERC Registered Entities that will be used to identify the entity for certain NERC activities. Corporate entities may have multiple NERC IDs to show different corporate involvement in NERC activities.

“NERC Organization Certification” or “Organization Certification” means the process undertaken by NERC and a Regional Entity to verify that a new entity is capable of responsibilities for tasks associated with a particular function such as a Balancing Authority, Transmission Operator, and/or Reliability Coordinator; such certification activities are further described in Section 500 and Appendix 5A of the NERC Rules of Procedure.

“Net Energy for Load” or “NEL” means net generation of an electric system plus energy received from others less energy delivered to others through interchange. It includes system losses but excludes energy required for the storage of energy at energy storage facilities.

“Notice of Alleged Violation and Proposed Penalty or Sanction” means a notice issued by the Compliance Enforcement Authority to a Registered Entity pursuant to Section 5.3 of Appendix 4C.

“Notice of Completion of Enforcement Action” means a notice issued by the Compliance Enforcement Authority to a Registered Entity, pursuant to Section 5.10 of Appendix 4C, stating that an enforcement action is closed.

“Notice of Confirmed Violation” means a notice issued by the Compliance Enforcement Authority to a Registered Entity confirming the violation of one or more Reliability Standards.

“Notice of Penalty” means a notice prepared by NERC and filed with FERC, following approval by NERC of a Notice or other notification of Confirmed Violation or a settlement agreement, stating the Penalty or sanction imposed or agreed to for the Confirmed Violation or as part of the settlement.

“Notice of Preliminary Screen” means a notice issued by the Compliance Enforcement Authority to a Registered Entity that (1) states a potential noncompliance has been identified, (2) provides a brief description of the potential noncompliance, including the Reliability Standard Requirement(s) and the date(s) involved, and (3) instructs the Registered Entity to retain and preserve all data and records relating to the potential noncompliance.

“NRC” means the United States Nuclear Regulatory Commission.

“NRC Safeguards Information” means Required Information that is subject to restrictions on disclosure pursuant to 42 U.S.C. §2167 and the regulations of the NRC at 10 C.F.R. §73.21-73.23; or pursuant to comparable provisions of Canadian federal or provincial law.

“Open Access Transmission Tariff” means an electronic transmission tariff accepted by the U.S. Federal Energy Regulatory Commission requiring the Transmission Service Provider to furnish to

all shippers with non-discriminating service comparable to that provided by Transmission Owners to themselves.**

“Owner” means the owner(s) of an Element or Elements that is or may be determined to be part of the BES as a result of either the application of the BES Definition or an Exception, or another entity, such as an operator, authorized to act on behalf of the owner of the Element or Elements in the context of an Exception Request.

“Participant” means a Respondent and any other Person who is allowed or required by the Hearing Body or by FERC to participate as an intervenor in a proceeding conducted pursuant to the Hearing Procedures, and as used in the Hearing Procedures shall include, depending on the context, the members of the Compliance Staff that participate in a proceeding or the members of the Certification Staff that participate in a proceeding pursuant to Appendix 4E.

“Party” or “Parties” means a Person or the Persons participating in a mediation pursuant to Appendix 4E.

“Penalty” means and includes all penalties and sanctions, including but not limited to a monetary or non-monetary penalty; a limitation on an activity, function, operation or other appropriate sanction; or the addition of the Registered Entity or Respondent to a reliability watch list composed of major violators. Penalties must be within the range set forth in the NERC *Sanction Guidelines* approved by FERC pursuant to 18 C.F.R. Section 39.7(g)(2), and shall bear a reasonable relation to the seriousness of a Registered Entity’s or Respondent’s violation and take into consideration any timely efforts made by the Registered Entity or Respondent to remedy the violation.

“Periodic Data Submittals” means modeling, studies, analyses, documents, procedures, methodologies, operating data, process information or other information to demonstrate compliance with Reliability Standards and provided by Registered Entities to the Compliance Enforcement Authority on a time frame required by a Reliability Standard or an ad hoc basis.

“Person” means any individual, partnership, corporation, limited liability company, governmental body, association, joint stock company, public trust, organized group of persons, whether incorporated or not, or any other legal entity.

“Planning Authority” means the responsible entity that coordinates and integrates transmission Facilities and service plans, resource plans, and Protection Systems.**

“Physical Access Control Systems” means Cyber Assets that control, alert, or log access to the Physical Security Perimeter(s), exclusive of locally mounted hardware or devices at the Physical Security Perimeter such as motion sensors, electronic lock control mechanisms, and badge readers.**

“Physical Security Perimeter” means the physical border surrounding locations in which BES Cyber Assets, BES Cyber Systems, or Electronic Access Control or Monitoring Systems reside, and for which access is controlled.**

“Point of Delivery” means a location that a Transmission Service Provider specifies on its transmission system where an Interchange Transaction leaves or a Load-Serving Entity receives its energy.**

“Point of Receipt” means a location that the Transmission Service Provider specifies on its transmission system where an Interchange Transaction enters or a generator delivers its output.**

“Potential Noncompliance” means the identification, by the Compliance Enforcement Authority, of a possible failure by a Registered Entity to comply with a Reliability Standard that is applicable to the Registered Entity.

“Preliminary Screen” means an initial evaluation of evidence indicating potential noncompliance with a Reliability Standard has occurred or is occurring, conducted by the Compliance Enforcement Authority, and consisting of an evaluation of whether (1) the entity allegedly involved in the potential noncompliance is registered, (2) the Reliability Standard Requirement to which the evidence of potential noncompliance relates is applicable to a reliability function for which the entity is registered, and (3) if known, the potential noncompliance is not a duplicate of one that is currently being processed.

“Probation” means a step in the disciplinary process pursuant to Section 605 of the Rules of Procedure during which the certificate is still valid. During the probationary period, a subsequent offense of misconduct, as determined through the same process as described above, may be cause for more serious consequences.

“Protected Cyber Asset” means one or more Cyber Assets connected using a routable protocol within or on an Electronic Security Perimeter that is not part of the highest impact BES Cyber System within the same Electronic Security Perimeter. The impact rating of Protected Cyber Assets is equal to the highest rated BES Cyber System in the same Electronic Security Perimeter.**

“Protected FOIA Information” means Required Information, held by a governmental entity, that is subject to an exemption from disclosure under FOIA (5 U.S.C. §552(e)), under any similar state or local statutory provision, or under any comparable provision of Canadian federal or provincial law, which would be lost were the Required Information to be placed into the public domain.

“Protection System” means protective relays which respond to electrical quantities, communications systems necessary for correct operation of protective functions, voltage and current sensing devices providing inputs to protective relays, station dc supply associated with protective functions (including station batteries, battery chargers, and non-battery-based dc supply), and control circuitry associated with protective functions through the trip coil(s) of the circuit breakers or other interrupting devices.**

“Purchasing-Selling Entity” means the entity that purchases, or sells, and takes title to, energy, capacity, and Interconnected Operations Services. Purchasing-Selling Entities may be affiliated or unaffiliated merchants and may or may not own generating facilities.**

“Reactivation” refers to re-registration pursuant to the NERC Rules of Procedure Section 500 and Appendices 5A and 5B of an entity to the NCR for a specific functional category or the revocation of, or additions to, a sub-set list of Reliability Standards (which specifies Reliability Standards and may specify Requirements/sub-Requirements) that has been granted to an entity. Reactivation may be initiated by NERC, a Regional Entity or an entity with respect to such entity’s own functional categories or sub-set list of Reliability Standards (which specifies Reliability Standards and may specify Requirements/sub-Requirements).

“Reactive Power” means the portion of electricity that establishes and sustains the electric and magnetic fields of alternating-current equipment. Reactive Power must be supplied to most types of magnetic equipment, such as motors and transformers. It also must supply the reactive losses on transmission facilities. Reactive Power is provided by generators, synchronous condensers, or electrostatic equipment such as capacitors and directly influences electric system voltage. It is usually expressed in kilovars (kvar) or megavars (Mvar).**

“Real Power” means the portion of electricity that supplies energy to the Load.**

“Receiving Entity” means NERC or a Regional Entity receiving Confidential Information from an owner, operator, or user of the Bulk Power System or from any other party.

“Recommendation” for purposes of Appendix 5C means the report to NERC containing the evaluation prepared in accordance with section 5.2 of Appendix 5C concerning whether or to what extent an Exception Request should be approved.

“Recommendations” or “Level 2 (Recommendations)” is a notification issued by NERC in accordance with Section 810.3.2 of the Rules of Procedure.

“Region” means the geographic area, as specified in a Regional Entity’s delegation agreement with NERC, within which the Regional Entity is responsible for performing delegated functions.

“Regional Criteria” means reliability requirements developed by a Regional Entity that are necessary to implement, to augment, or to comply with Reliability Standards, but which are not Reliability Standards. Such Regional Criteria may be necessary to account for physical differences in the Bulk Power System but are not inconsistent with Reliability Standards nor do they result in lesser reliability. Such Regional Criteria are not enforceable pursuant to NERC-delegated authorities, but may be enforced through other available mechanisms. Regional Criteria may include specific acceptable operating or planning parameters, guides, agreements, protocols or other documents.

“Regional Entity” means an entity having enforcement authority pursuant to 18 C.F.R. § 39.8.++

“Regional Reliability Standard” means a type of Reliability Standard that is applicable only within a particular Regional Entity or group of Regional Entities. A Regional Reliability Standard may augment, add detail to, or implement another Reliability Standard or cover matters not addressed by other Reliability Standards. Regional Reliability Standards, upon adoption by NERC and approval by the Applicable Governmental Authority(ies), shall be Reliability Standards and shall

be enforced within the applicable Regional Entity or Regional Entities pursuant to delegated authorities or to procedures prescribed by the Applicable Governmental Authority.

“Registered Ballot Body” means that aggregation of all entities or individuals that qualify for one of the Segments approved by the Board of Trustees, and are registered with NERC as potential ballot participants in the voting on proposed Reliability Standards.

“Registered Entity” means an owner, operator, or user of the Bulk Power System, or the entity registered as its designee for the purpose of compliance, that is included in the NERC Compliance Registry.

“Registration” or “Organization Registration” means the processes undertaken by NERC and Regional Entities to identify which entities are responsible for reliability functions within the Regional Entity’s Region.

“Regulation Reserve Sharing Group” means a group whose members consist of two or more Balancing Authorities that collectively maintain, allocate, and supply the Regulating Reserve required for all member Balancing Authorities to use in meeting applicable regulating standards.**

“Rejection of the Exception Request” or “Rejection” means the determination that an Exception Request is not an eligible Exception Request (i.e., a Request permitted by section 4.1 of Appendix 5C) or does not contain all the Required Information in accordance with section 4.5 of Appendix 5C in order to be reviewed for substance.

“Reliability Coordinator” means the entity that is the highest level of authority who is responsible for the Reliable Operation of the Bulk Electric System, has the Wide Area view of the Bulk Electric System, and has the operating tools, processes and procedures, including the authority to prevent or mitigate emergency operating situations in both next-day analysis and real-time operations. The Reliability Coordinator has the purview that is broad enough to enable the calculation of Interconnection Reliability Operating Limits, which may be based on the operating parameters of transmission systems beyond any Transmission Operator’s vision.**

“Reliability Coordinator Area” means the collection of generation, transmission and loads within the boundaries of the Reliability Coordinator. Its boundary coincides with one or more Balancing Authority Areas.**

“Reliability Standard” means a requirement, approved by the United States Federal Energy Regulatory Commission under Section 215 of the Federal Power Act, or approved or recognized by an applicable governmental authority in other jurisdictions, to provide for Reliable Operation of the Bulk Power System. The term includes requirements for the operation of existing Bulk Power System facilities, including cybersecurity protection, and the design of planned additions or modifications to such facilities to the extent necessary to provide for Reliable Operation of the Bulk Power System, but the term does not include any requirement to enlarge such facilities or to construct new transmission capacity or generation capacity.++ (In certain contexts, this term may also refer to a “Reliability Standard” that is in the process of being developed, or not yet approved or recognized by FERC or an applicable governmental authority in other jurisdictions.)

“Reliability Standards Development Plan” means the forward-looking plan developed by NERC on an annual basis setting forth the Reliability Standards development projects that are scheduled to be worked on during the ensuing three-year period, as specified in Section 310 of the Rules of Procedure.

“Reliable Operation” means operating the elements of the Bulk Power System within equipment and electric system thermal, voltage, and stability limits so that instability, uncontrolled separation, or cascading failures of such system will not occur as a result of a sudden disturbance, including a cybersecurity incident, or unanticipated failure of system elements.++

“Remedial Action Directive” means an action (other than a Penalty or sanction) required by a Compliance Enforcement Authority that (1) is to bring a Registered Entity into compliance with a Reliability Standard or to avoid a Reliability Standard violation, and (2) is immediately necessary to protect the reliability of the Bulk Power System from an imminent or actual threat.

“Reporting Entity” means an entity required to provide data or information requested by NERC or a Regional Entity in a request for data or information pursuant to Section 1600 of the Rules of Procedure.

“Requirement” means an explicit statement in a Reliability Standard that identifies the functional entity responsible, the action or outcome that must be achieved, any conditions achieving the action or outcome, and the reliability-related benefit of the action or outcome. Each Requirement shall be a statement with which compliance is mandatory.

“Required Date” means the date given a Registered Entity in a notice from the Compliance Enforcement Authority by which some action by the Registered Entity is required.

“Required Information” means, as applicable, either (i) the information required to be provided in a TFE Request, as specified in Section 4.0 of Appendix 4D; or (ii) the information required to be provided in an Exception Request, as specified in section 4.0 of Appendix 5C.

“Requirement Part” means a component of a Requirement that is designated by a decimal number (e.g., Requirement R1 could have Requirement Parts 1.1, 1.2 and 1.3).

“Reserve Sharing Group” means a group whose members consist of two or more Balancing Authorities that collectively maintain, allocate, and supply operating reserves required for each Balancing Authority’s use in recovering from contingencies within the group. Scheduling energy from an Adjacent Balancing Authority to aid recovery need not constitute reserve sharing provided the transaction is ramped in over a period the supplying party could reasonably be expected to load generation in (e.g., ten minutes). If the transaction is ramped in quicker (e.g., between zero and ten minutes) then, for the purposes of disturbance control performance, the areas become a Reserve Sharing Group.**

“Resource Planner” means the entity that develops a long-term (generally one year and beyond) plan for the resource adequacy of specific loads (customer demand and energy requirements) within a Planning Authority area.**

“Respondent” means, depending on the context, the Registered Entity, who is the subject of the Notice of Alleged Violation, contested Mitigation Plan or contested Remedial Action Directive that is the basis for the proceeding, whichever is applicable, or the Registered Entity that is the subject of the Certification decision that is the basis for a proceeding under Appendix 4E.

“Responsible Entity” means an entity that is registered for a reliability function in the NERC Compliance Registry and is responsible for complying with any Requirement, or Requirement Part.

“Revoked” means a NERC certificate that has been suspended for more than twelve months. While in this state, a certificate holder can not perform any task that requires an operator to be NERC-certified. The certificate holder will be required to pass an exam to be certified again. Any CE Hours accumulated prior to or during the revocation period will not be counted towards Credential Maintenance.

“Revoke for Cause” means a step in the disciplinary process pursuant to Section 605 of the Rules of Procedure during which the certificate is no longer valid and requiring successfully passing an exam to become certified. However, an exam will not be authorized until the revocation period expires. CE Hours earned before or during this revocation period will not be counted for maintaining a Credential.

“Scope of Responsibility” means the registered functions of a Planning Authority, Reliability Coordinator, Transmission Operator, Transmission Planner or Balancing Authority and the geographical or electric region in which the Planning Authority, Reliability Coordinator, Transmission Operator, Transmission Planner or Balancing Authority operates to perform its registered functions, or with respect to a Regional Entity, its Regional Entity Region.

“Section I Required Information” means Required Information that is to be provided in Section I of a Submitting Entity’s Exception Request.

“Section II Required Information” means Required Information that is to be provided in Section II of a Submitting Entity’s Exception Request.

“Section III Required Information” means Required Information that is to be provided in Section III of a Submitting Entity’s Exception Request.

“Sector” means a group of Members of NERC that are Bulk Power System owners, operators, or users or other persons and entities with substantially similar interests, including governmental entities, as pertinent to the purposes and operations of NERC and the operation of the Bulk Power System, as defined in Article II, Section 4 of the NERC Bylaws. Each Sector shall constitute a class of Members for purposes of the New Jersey Nonprofit Corporation Act.

“Segment” means one of the subsets of the Registered Ballot Body whose members meet the qualification criteria for the subset.

“Self-Certification” means an attestation by a Registered Entity that it is compliant or non-compliant with a Reliability Standard Requirement that is the subject of the Self-Certification, or that it does not own Facilities that are subject to the Reliability Standard Requirement, or that the Reliability Standard Requirement is not applicable to the Registered Entity.

“Self-Logging” means a process by which Registered Entities found to be eligible by a Compliance Enforcement Authority, after a formal review of internal controls, record potential noncompliance on a log, in accordance with Appendix 4C, in lieu of individually submitted Self-Reports of each potential noncompliance.

“Self-Report” means a report by a Registered Entity stating that the Registered Entity believes it has, or may have, violated a Reliability Standard.

“Sink Balancing Authority” means the Balancing Authority in which the load (sink) is located for an Interchange Transaction and any resulting Interchange Schedule.**

“Source Balancing Authority” means the Balancing Authority in which the generation (source) is located for an Interchange Transaction and for any resulting Interchange Schedule.**

“Special Protection System” means an automatic protection system designed to detect abnormal or predetermined system conditions, and take corrective actions other than and/or in addition to the isolation of faulted components to maintain system reliability. Such action may include changes in demand, generation (MW and Mvar), or system configuration to maintain system stability, acceptable voltage, or power flows. A Special Protection System does not include (a) underfrequency or undervoltage Load shedding or (b) fault conditions that must be isolated, or (c) out-of-step relaying (not designed as an integral part of a Special Protection System).**

“Spot Check” means a process in which the Compliance Enforcement Authority requests a Registered Entity to provide information (1) to support the Registered Entity’s Self-Certification, Self-Report, or Periodic Data Submittal and to assess whether the Registered Entity complies with Reliability Standards, or (2) as a random check, or (3) in response to operating problems or system events.

“Staff” or “CMEP Staff” means individuals employed or contracted by NERC or the Compliance Enforcement Authority who have the authority to make initial determinations of compliance or violation with Reliability Standards by Registered Entities and associated Penalties and Mitigation Plans.

“Strict Compliance” means compliance with the terms of an Applicable Requirement without reliance on a Technical Feasibility Exception.

“Submitting Entity” means (i) an owner, operator, or user of the Bulk Power System or any other party that submits information to NERC or a Regional Entity that it reasonably believes contains

Confidential Information or, (ii) solely for purposes of Appendix 5C, the entity that submits an Exception Request in accordance with section 4.0 of Appendix 5C.

“Suspended” means certificate status due to an insufficient number of CE Hours being submitted prior to the expiration of a certificate. While in this state, a certificate holder can not perform any task that requires an operator to be NERC-certified.

“System” means a combination of generation, transmission and distribution components.**

“System Operating Limit” means the value (such as MW, Mvar, amperes, frequency or volts) that satisfies the most limiting of the prescribed operating criteria for a specified system configuration to ensure operation within acceptable reliability criteria. System Operating Limits are based upon certain operating criteria. These include, but are not limited to:

- facility ratings (applicable pre- and post-contingency equipment ratings or facility ratings)
- transient stability ratings (applicable pre- and post-contingency stability limits)
- voltage stability ratings (applicable pre- and post-contingency voltage stability)
- system voltage limits (applicable pre- and post-contingency voltage limits).**

“Technical Advisor” means any Staff member, third-party contractor, or industry stakeholder who satisfies NERC’s or the Compliance Enforcement Authority’s (as applicable) conflict of interest policy and is selected to assist in a proceeding by providing technical advice to the Hearing Officer and/or the Hearing Body or Hearing Panel.

“Technical Feasibility Exception” or “TFE” means an exception from Strict Compliance with the terms of an Applicable Requirement on grounds of technical feasibility or technical limitations in accordance with one or more of the criteria in section 3.0 of Appendix 4D.

“Technical Review Panel” means a panel established pursuant to section 5.3 of Appendix 5C.

“Termination of Credential” means a step in the disciplinary process pursuant to Section 605 of the Rules of Procedure whereby a Credential is permanently Revoked.

“Testimonial Hearing” means an Evidentiary Hearing at which the witness or witnesses on behalf of one or more Participants appears in person to present testimony and be subject to cross-examination.

“TFE Expiration Date” means the date on which an approved TFE expires.

“TFE Request” means a request submitted by a Responsible Entity in accordance with Appendix 4D for an exception from Strict Compliance with an Applicable Requirement.

“TFE Termination Date” means the date, as specified in a notice disapproving a TFE Request or terminating an approved TFE, on which the disapproval or termination becomes effective.

“Transmission” means an interconnected group of lines and associated equipment for the movement or transfer of electric energy between points of supply and points at which it is transformed for delivery to customers or is delivered to other electric systems.**

“Transmission Customer” means 1. any eligible customer (or its designated agent) that can or does execute a Transmission Service agreement or can and does receive Transmission Service. 2. Any of the following entities: Generator Owner, Load-Serving Entity, or Purchasing-Selling Entity.

“Transmission Operator” means the entity responsible for the reliability of its “local” transmission system, and that operates or directs the operations of the transmission Facilities.**

“Transmission Owner” means the entity that owns and maintains transmission Facilities.**

“Transmission Planner” means the entity that develops a long-term (generally one year and beyond) plan for the reliability (adequacy) of the interconnected bulk electric transmission systems within its portion of the Planning Authority area.**

“Transmission Service” means services provided to the Transmission Customer by the Transmission Service Provider to move energy from a Point of Receipt to a Point of Delivery.**

“Transmission Service Provider” means the entity that administers the transmission tariff and provides Transmission Service to Transmission Customers under applicable Transmission Service agreements.**

“Variance” means an aspect or element of a Reliability Standard that applies only within a particular Regional Entity or group of Regional Entities, or to a particular entity or class of entities. A Variance allows an alternative approach to meeting the same reliability objective as the Reliability Standard, and is typically necessitated by a physical difference. A Variance is embodied within a Reliability Standard and as such, if adopted by NERC and approved by the Applicable Governmental Authority(ies), shall be enforced within the applicable Regional Entity or Regional Entities pursuant to delegated authorities or to procedures prescribed by the Applicable Governmental Authority.

“Violation Risk Factor” or “VRF” means a factor (lower, medium or high) assigned to each Requirement of a Reliability Standard to identify the potential reliability significance of noncompliance with the Requirement.

“Violation Severity Level” or “VSL” means a measure (lower, moderate, high or severe) of the degree to which compliance with a Requirement was not achieved.

“Wide Area” means the entire Reliability Coordinator Area as well as the critical flow and status information from adjacent Reliability Coordinator Areas as determined by detailed system studies to allow the calculation of Interconnected Reliability Operating Limits.**