

**NERC LSE Registration Standards Applicability Matrix (Coordinated Functional Registration (CFR) for the LSE Function) - Version 2**

 \*\*\*This spreadsheet should be submitted as an Excel and PDF document via e-mail to [registration@texasre.org](mailto:registration@texasre.org)

CFR (Related Entity**) name	NERC ID	Applicable Function	Standard	Requirement	Text of Requirement	Responsible Entity(s)	
		LSE	BAL-005-0b	R1.	All generation, transmission, and load operating within an Interconnection must be included within the metered boundaries of a Balancing Authority Area.	General introductory statement - not a specific requirement	
		LSE	BAL-005-0b	R1.3.	Each Load Serving Entity with load operating in an Interconnection shall ensure that those loads are included within the metered boundaries of a Balancing Authority Area.	Entity A must ensure that its load is connected to a substation within the ERCOT transmission system. Entity A may demonstrate this compliance through such documentation as one-line diagrams and/or the ERCOT Annual Load Data Request (ALDR), and/or an interconnection agreement.	
		LSE	CIP-001-1a	R.1.	Each Reliability Coordinator, Balancing Authority, Transmission Operator, Generator Operator, and Load Serving Entity shall have procedures for the recognition of and for making their operating personnel aware of sabotage events on its facilities and multi-site sabotage affecting larger portions of the Interconnection.	1. Entity A performs in its capacity as a TO. 2. Entity B must have procedures for the recognition of and for making their operating personnel aware of sabotage events on its facilities. 3. Any Entity B that represents a Load Resource or EILS resource that has an individual ERCOT registered capability of greater than 25 MW at its facility must have documentation (e.g. contract, attestation, etc.) that such Load Resource or EILS resource has a procedure in place for the recognition of and making the Load Resource or EILS personnel aware of sabotage events on Load Resource or EILS facilities and that such Load Resource or EILS resource will notify Entity B in case of a sabotage event.	Effective Date: 2/2/2011
		LSE	CIP-001-2a	EA.1.	Each Reliability Coordinator, Balancing Authority, Transmission Owner, Transmission Operator, Generator Owner, Generator Operator, and Load Serving Entity shall have procedures for the recognition of and for making their operating personnel aware of sabotage events on its facilities and multi site sabotage affecting larger portions of the Interconnection.	1. Entity A performs in its capacity as a TO. 2. Entity B must have procedures for the recognition of and for making their operating personnel aware of sabotage events on its facilities. 3. Any Entity B that represents a Load Resource or EILS resource that has an individual ERCOT registered capability of greater than 25 MW at its facility must have documentation (e.g. contract, attestation, etc.) that such Load Resource or EILS resource has a procedure in place for the recognition of and making the Load Resource or EILS personnel aware of sabotage events on Load Resource or EILS facilities and that such Load Resource or EILS resource will notify Entity B in case of a sabotage event.	Effective Date: 10/1/2011
		LSE	CIP-001-1a	R.2.	Each Reliability Coordinator, Balancing Authority, Transmission Operator, Generator Operator, and Load Serving Entity shall have procedures for the communication of information concerning sabotage events to appropriate parties in the Interconnection.	1. Entity A performs in its capacity as a TO. 2. Entity B must have procedures for the communication of information concerning sabotage events to ERCOT ISO. 3. Any Entity B that represents any Load Resource or EILS resource with an individual ERCOT registered capability of greater than 25 MW at its facility must have documentation (e.g. contract, attestation, etc.) that such Load Resource or EILS resource has documented that such Load Resource or EILS resource will communicate to Entity B information about any sabotage events at the Load Resource or EILS facility.	Effective Date: 2/2/2011
		LSE	CIP-001-2a	EA.2.	Each Reliability Coordinator, Balancing Authority, Transmission Owner, Transmission Operator, Generator Owner, Generator Operator, and Load-Serving Entity shall have procedures for the communication of information concerning sabotage events to appropriate parties in the Interconnection.	1. Entity A performs in its capacity as a TO. 2. Entity B must have procedures for the communication of information concerning sabotage events to ERCOT ISO. 3. Any Entity B that represents any Load Resource or EILS resource with an individual ERCOT registered capability of greater than 25 MW at its facility must have documentation (e.g. contract, attestation, etc.) that such Load Resource or EILS resource has documented that such Load Resource or EILS resource will communicate to Entity B information about any sabotage events at the Load Resource or EILS facility.	Effective Date: 10/1/2011

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		LSE	CIP-001-1a	R.3.	Each Reliability Coordinator, Balancing Authority, Transmission Operator, Generator Operator, and Load Serving Entity shall provide its operating personnel with sabotage response guidelines, including personnel to contact, for reporting disturbances due to sabotage events.	1. Entity A performs in its capacity as a TO. 2. Entity B must provide its operating personnel with sabotage response guidelines, including personnel to contact (must contact ERCOT ISO), for reporting disturbances due to sabotage events. 3. Any Entity B that represents any Load Resource or EILS resource with an individual ERCOT registered capability of greater than 25 MW shall have a document (e.g. contract, attestation, etc.) from the Load Resource or EILS stating that they have provided their operating personnel with sabotage response guidelines, including contacting Entity B for reporting disturbances due to sabotage events.	Effective Date: 2/2/2011
		LSE	CIP-001-2a	EA.3.	Each Reliability Coordinator, Balancing Authority, Transmission Owner, Transmission Operator, Generator Owner, Generator Operator, and Load-Serving Entity shall provide its operating personnel with sabotage response guidelines, including personnel to contact, for reporting disturbances due to sabotage events.	1. Entity A performs in its capacity as a TO. 2. Entity B must provide its operating personnel with sabotage response guidelines, including personnel to contact (must contact ERCOT ISO), for reporting disturbances due to sabotage events. 3. Any Entity B that represents any Load Resource or EILS resource with an individual ERCOT registered capability of greater than 25 MW shall have a document (e.g. contract, attestation, etc.) from the Load Resource or EILS stating that they have provided their operating personnel with sabotage response guidelines, including contacting Entity B for reporting disturbances due to sabotage events.	Effective Date: 10/1/2011
		LSE	CIP-001-1a	R.4.	Each Reliability Coordinator, Balancing Authority, Transmission Operator, Generator Operator, and Load Serving Entity shall establish communications contacts, as applicable, with local Federal Bureau of Investigation (FBI) or Royal Canadian Mounted Police (RCMP) officials and develop reporting procedures as appropriate to their circumstances.	1. Entity A performs in its capacity as a TO. 2. Entity B shall establish communications contact with local Federal Bureau of Investigation (FBI) and develop reporting procedures as appropriate to their circumstances. 3. Any Entity B that represents any Load Resource or EILS resource with an individual ERCOT registered capability of greater than 25 MW must have documentation (e.g. contract, attestation, etc.) from the Load Resource or EILS resource indicating that the Load Resource or EILS is either required to or has established the applicable communication contact with the FBI and has developed reporting procedures as appropriate to their circumstances.	Effective Date: 2/2/2011
		LSE	CIP-001-2a	EA.4.	Each Reliability Coordinator, Balancing Authority, Transmission Owner, Transmission Operator, Generator Owner, Generator Operator, and Load-Serving Entity shall establish communications contacts with local Federal Bureau of Investigation (FBI) officials and develop reporting procedures as appropriate to their circumstances.	1. Entity A performs in its capacity as a TO. 2. Entity B shall establish communications contact with local Federal Bureau of Investigation (FBI) and develop reporting procedures as appropriate to their circumstances. 3. Any Entity B that represents any Load Resource or EILS resource with an individual ERCOT registered capability of greater than 25 MW must have documentation (e.g. contract, attestation, etc.) from the Load Resource or EILS resource indicating that the Load Resource or EILS is either required to or has established the applicable communication contact with the FBI and has developed reporting procedures as appropriate to their circumstances.	Effective Date: 10/1/2011
		LSE	CIP-002 through CIP-009			Entity A performs in its capacity as a TO.	
		LSE	EOP-002-3	R9.1.	The deficient Load-Serving Entity shall request its Reliability Coordinator to initiate an Energy Emergency Alert in accordance with Attachment 1-EOP-002-0.	ERCOT ISO acting as the BA shall request ERCOT ISO acting as RC to initiate an Energy Emergency Alert in accordance with Attachment 1-EOP-002-0.	

CFR (Related Entity**) name	NERC ID	Applicable Function	Standard	Requirement	Text of Requirement	Responsible Entity(s)
		LSE	EOP-004-1	R2.	A Reliability Coordinator, Balancing Authority, Transmission Operator, Generator Operator or Load-Serving Entity shall promptly analyze Bulk Electric System disturbances on its system or facilities.	Entity A
		LSE	EOP-004-1	R3.	A Reliability Coordinator, Balancing Authority, Transmission Operator, Generator Operator or Load-Serving Entity experiencing a reportable incident shall provide a preliminary written report to its Regional Reliability Organization and NERC.	If Entity A experiences a reportable incident on its facilities, it shall provide a preliminary report on its facilities to ERCOT ISO. ERCOT ISO acting as RC shall provide any reports sent to it by any Entity A to NERC and the Texas RE.
		LSE	EOP-004-1	R3.1.	The affected Reliability Coordinator, Balancing Authority, Transmission Operator, Generator Operator or Load-Serving Entity shall submit within 24 hours of the disturbance or unusual occurrence either a copy of the report submitted to DOE, or, if no DOE report is required, a copy of the NERC Interconnection Reliability Operating Limit and Preliminary Disturbance Report form. Events that are not identified until some time after they occur shall be reported within 24 hours of being recognized.	1. As soon as practicable Entity A shall submit a report of a disturbance or unusual occurrence on its system or facilities to ERCOT ISO (Entity A shall ensure ERCOT ISO receives the report in enough time to send out within 24 hours of the disturbance or unusual occurrence.) 2. ERCOT ISO acting as the RC, shall submit within 24 hours of the disturbance or unusual occurrence in Entity A's system or facilities either a copy of the report submitted to DOE or, if no DOE report is required, a copy of the NERC Interconnection Reliability Operating Limit and Preliminary Disturbance Report form.
		LSE	EOP-004-1	R3.2.	Applicable reporting forms are provided in Attachments 022-1 and 022-2.	General statement - not a specific requirement
		LSE	EOP-004-1	R3.3.	Under certain adverse conditions, e.g., severe weather, it may not be possible to assess the damage caused by a disturbance and issue a written Interconnection Reliability Operating Limit and Preliminary Disturbance Report within 24 hours. In such cases, the affected Reliability Coordinator, Balancing Authority, Transmission Operator, Generator Operator, or Load-Serving Entity shall promptly notify its Regional Reliability Organization(s) and NERC, and verbally provide as much information as is available at that time. The affected Reliability Coordinator, Balancing Authority, Transmission Operator, Generator Operator, or Load-Serving Entity shall then provide timely, periodic verbal updates until adequate information is available to issue a written Preliminary Disturbance Report.	Under certain adverse conditions, e.g., severe weather, it may not be possible to assess the damage caused by a disturbance and issue a written Interconnection Reliability Operating Limit and Preliminary Disturbance Report within 24 hours. In such cases, the affected Entity A shall promptly notify ERCOT ISO and verbally provide as much information as is available at that time. ERCOT ISO acting as RC must promptly notify NERC of this information. The affected Entity A shall then provide timely, periodic verbal updates to ERCOT ISO until adequate information is available to issue a written Preliminary Disturbance Report, and ERCOT ISO acting as RC must provide timely updates to NERC.
		LSE	EOP-004-1	R3.4.	If, in the judgment of the Regional Reliability Organization, after consultation with the Reliability Coordinator, Balancing Authority, Transmission Operator, Generator Operator, or Load-Serving Entity in which a disturbance occurred, a final report is required, the affected Reliability Coordinator, Balancing Authority, Transmission Operator, Generator Operator, or Load-Serving Entity shall prepare this report within 60 days. As a minimum, the final report shall have a discussion of the events and its cause, the conclusions reached, and recommendations to prevent recurrence of this type of event. The report shall be subject to Regional Reliability Organization approval.	If the Texas Regional Entity determines that a final report is needed, ERCOT ISO acting as RC will prepare this report within 60 days. Entity A (acting as a TO or DP) will provide requested information to ERCOT ISO.
		LSE	FAC-002-1	R1.	The Generator Owner, Transmission Owner, Distribution Provider, and Load-Serving Entity seeking to integrate generation facilities, transmission facilities, and electricity end-user facilities shall each coordinate and cooperate on its assessments with its Transmission Planner and Planning Authority. The assessment shall include:	Entity A performs in its capacity as a TO and DP.
		LSE	FAC-002-1	R1.1.	Evaluation of the reliability impact of the new facilities and their connections on the interconnected transmission systems.	Entity A performs in its capacity as a TO and DP.

CFR (Related Entity**) name	NERC ID	Applicable Function	Standard	Requirement	Text of Requirement	Responsible Entity(s)
		LSE	FAC-002-1	R1.2.	Ensurance of compliance with NERC Reliability Standards and applicable Regional, subregional, Power Pool, and individual system planning criteria and facility connection requirements.	Entity A performs in its capacity as a TO and DP.
		LSE	FAC-002-1	R1.3.	Evidence that the parties involved in the assessment have coordinated and cooperated on the assessment of the reliability impacts of new facilities on the interconnected transmission systems. While these studies may be performed independently, the results shall be jointly evaluated and coordinated by the entities involved.	Entity A performs in its capacity as a TO and DP.
		LSE	FAC-002-1	R1.4.	Evidence that the assessment included steady-state, short-circuit, and dynamics studies as necessary to evaluate system performance under both normal and contingency conditions in accordance with Reliability Standards TPL-001-0, TPL-002-0, and TPL-003-0.	Entity A performs in its capacity as a TO and DP.
		LSE	FAC-002-1	R1.5.	Documentation that the assessment included study assumptions, system performance, alternatives considered, and jointly coordinated recommendations.	Entity A performs in its capacity as a TO and DP.
		LSE	FAC-002-1	R2.	The Planning Authority, Transmission Planner, Generator Owner, Transmission Owner, Load-Serving Entity, and Distribution Provider shall each retain its documentation (of its evaluation of the reliability impact of the new facilities and their connections on the interconnected transmission systems) for three years and shall provide the documentation to the Regional Reliability Organization(s) and NERC on request (within 30 calendar days).	Entity A performs in its capacity as a TO and DP.
		LSE	IRO-001-1	R8.	Transmission Operators, Balancing Authorities, Generator Operators, Transmission Service Providers, Load-Serving Entities, and Purchasing-Selling Entities shall comply with Reliability Coordinator directives unless such actions would violate safety, equipment, or regulatory or statutory requirements. Under these circumstances, the Transmission Operator, Balancing Authority, Generator Operator, Transmission Service Provider, Load-Serving Entity, or Purchasing-Selling Entity shall immediately inform the Reliability Coordinator of the inability to perform the directive so that the Reliability Coordinator may implement alternate remedial actions.	1. If directed by the Reliability Coordinator, Entity B will inform its Load Resource and EILS resources that the Reliability Coordinator has issued a directive that requires the EILS or Load Resource to deploy unless such action would violate safety, equipment, or regulatory or statutory requirements. Entity B will have documentation (e.g. contract, attestation, etc.) that the Load Resource or EILS will deploy when such a directive is issued. 2. If the Load Resource or EILS resource is unable to deploy and communicates this to Entity B, Entity B will immediately inform the Reliability Coordinator. 3. If Entity B complies with Part 1 and 2 above, Entity B is not responsible under this Standard if a Load Resource or EILS fails to deploy.
		LSE	IRO-005-3a	R.10.	In instances where there is a difference in derived limits, the Transmission Operators, Balancing Authorities, Generator Operators, Transmission Service Providers, Load-Serving Entities, and Purchasing-Selling Entities shall always operate the Bulk Electric System to the most limiting parameter.	In instances where there is a difference in derived limits, ERCOT, in its capacity-as the RC and TOP, shall determine and communicate to TOs any required limiting parameters. Entity A, in its capacity as a TO, must comply with any such ERCOT communication or instruction.
		LSE	IRO-010-1a	R3	Each Balancing Authority, Generator Owner, Generator Operator, Interchange Authority, Load-serving Entity, Reliability Coordinator, Transmission Operator, and Transmission Owner shall provide data and information, as specified, to the Reliability Coordinator(s) with which it has a reliability relationship.	1. Entity A performs in its capacity as a TO. 2. Entity B performs in its capacity as a GO and/or GOP.

CFR (Related Entity**) name	NERC ID	Applicable Function	Standard	Requirement	Text of Requirement	Responsible Entity(s)
		LSE	MOD-004-1		Pursuant to FERC Order 729 issued on November 24, 2009, this standard is not applicable to ERCOT. Therefore, for the purposes of this LSE CFR, all requirements and sub-requirements of this standard are not applicable.	Not applicable.
		LSE	MOD-017-0	R1.	The Load-Serving Entity, Planning Authority, and Resource Planner shall each provide the following information annually on an aggregated Regional, subregional, Power Pool, individual system, or Load-Serving Entity basis to NERC, the Regional Reliability Organizations, and any other entities specified by the documentation in Standard MOD-016-1_R 1.	1. Entity A will provide its information to ERCOT ISO. 2. ERCOT ISO, in its capacity as the PA, shall submit aggregated information annually to NERC and any entities specified by the documentation in standard MOD-016_R1.
		LSE	MOD-017-0	R1.1.	Integrated hourly demands in megawatts (MW) for the prior year.	1. Entity A will provide its integrated hourly demands in megawatts (MW) for the prior year to ERCOT ISO. 2. ERCOT ISO, in its capacity as the PA, shall submit aggregated information annually to NERC and any entities specified by the documentation in standard MOD-016_R1.
		LSE	MOD-017-0	R1.2.	Monthly and annual peak hour actual demands in MW and Net Energy for Load in gigawatthours (GWh) for the prior year.	1. Entity A will provide its monthly and annual peak hour actual demands in MW for the prior year to ERCOT ISO. 2. ERCOT ISO, in its capacity as the PA, shall submit aggregated information, including Net Energy for Load in gigawatthours (GWh) annually to NERC and any entities specified by the documentation in standard MOD-016_R1.
		LSE	MOD-017-0	R1.3.	Monthly peak hour forecast demands in MW and Net Energy for Load in GWh for the next two years.	1. Entity A shall submit its monthly peak hour forecast demands in MW for its facilities for the next two years to ERCOT ISO. 2. ERCOT ISO, in its capacity as the PA, shall aggregate monthly peak hour forecast demands for the region, including Net Energy for Load in GWh for the next two years and submit to NERC and any entities specified by the documentation in standard MOD-016_R1.
		LSE	MOD-017-0	R1.4.	Annual Peak hour forecast demands (summer and winter) in MW and annual Net Energy for load in GWh for at least five years and up to ten years into the future, as requested.	1. Entity A shall submit its annual peak hour forecast demands (summer and winter) in MW to ERCOT ISO. 2. ERCOT ISO, in its capacity as the PA, shall submit the regional annual peak forecast demands (summer and winter) in MW and annual net Energy for load in GWh for at least five years and up to ten years into the future to NERC and any entities specified by the documentation in standard MOD-016_R1.
		LSE	MOD-018-0	R1.	The Load-Serving Entity, Planning Authority, Transmission Planner and Resource Planner's report of actual and forecast demand data (reported on either an aggregated or dispersed basis) shall:	Introductory statement
		LSE	MOD-018-0	R1.1.	Indicate whether the demand data of nonmember entities within an area or Regional Reliability Organization are included, and	Entity A performs as a TP.
		LSE	MOD-018-0	R1.2.	Address assumptions, methods, and the manner in which uncertainties are treated in the forecasts of aggregated peak demands and Net Energy for Load.	Entity A performs as a TP.
		LSE	MOD-018-0	R1.3.	Items (MOD-018-0_R 1.1) and (MOD-018-0_R 1.2) shall be addressed as described in the reporting procedures developed for Standard MOD-016-1_R 1.	Entity A performs as a TP.

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		LSE	MOD-018-0	R2.	The Load-Serving Entity, Planning Authority, Transmission Planner, and Resource Planner shall each report data associated with Reliability Standard MOD-018-0_R1 to NERC, the Regional Reliability Organization, Load-Serving Entity, Planning Authority, and Resource Planner on request (within 30 calendar days).	1. Entity A shall report its data associated with Reliability standard MOD-018-0_R1 to ERCOT ISO, in its capacity as the TP. 2. ERCOT ISO, in its capacity as the PA, shall report data associated with Reliability standard MOD-018-0_R1 on an aggregated regional basis on request.
		LSE	MOD-019-0	R1.	The Load-Serving Entity, Planning Authority, Transmission Planner, and Resource Planner shall each provide annually its forecasts of interruptible demands and Direct Control Load Management (DCLM) data for at least five years and up to ten years into the future, as requested, for summer and winter peak system conditions to NERC, the Regional Reliability Organizations, and other entities (Load-Serving Entities, Planning Authorities, and Resource Planners) as specified by the documentation in Reliability Standard MOD-016-1_R 1.	1. Entity A acting as a TP shall provide its forecasts of interruptible demands and Direct Control Load Management (DCLM) data for at least five years and up to ten years into the future, as requested, for summer and winter peak system conditions to ERCOT ISO. 2. ERCOT ISO, in its capacity as the PA, shall provide annually its aggregated regional forecasts of interruptible demands and Direct Control Load Management (DCLM) data for at least five years and up to ten years into the future, as requested, for summer and winter peak system conditions to NERC and any entities specified by the documentation in standard MOD-016_R1.
		LSE	MOD-020-0	R1.	The Load-Serving Entity, Transmission Planner, and Resource Planner shall each make known its amount of interruptible demands and Direct Control Load Management (DCLM) to Transmission Operators, Balancing Authorities, and Reliability Coordinators on request within 30 calendar days.	Entity B must provide Attachment A and B to the ERCOT Standard Form EILS Supplement to ERCOT ISO in its capacity as the RC (for QSE with EILS) or verification of registration capability and updating of Resource Plan or Current Operating Plan (for QSE with Load Resource) on request within 30 calendar days.
		LSE	MOD-021-1	R1.	The Load-Serving Entity, Transmission Planner, and Resource Planner's forecasts shall each clearly document how the Demand and energy effects of DSM programs (such as conservation, time-of-use rates, interruptible Demands, and Direct Control Load Management) are addressed.	Entity A will clearly document how Demand and energy effects of DSM programs are addressed for its facilities, in its capacity as a TP. ERCOT ISO, in its capacity as RP, will clearly document how Demand and energy effects of DSM programs are addressed for the ERCOT region.
		LSE	MOD-021-1	R2.	The Load-Serving Entity, Transmission Planner, and Resource Planner shall each include information detailing how Demand-Side Management measures are addressed in the forecasts of its Peak Demand and annual Net Energy for Load in the data reporting procedures of Standard MOD-016-0_R 1.	Entity A in its capacity as TP shall each include information detailing how Demand-Side Management measures are addressed in the forecasts of its Peak Demand and annual Net Energy for Load in the data reporting procedures of Standard MOD-016-0_R 1. ERCOT ISO in its capacity as RP shall include information detailing how Demand-Side Management measures are addressed in the forecasts of its regional Peak Demand and annual Net Energy for Load in the data reporting procedures of Standard MOD-016-0_R 1.
		LSE	MOD-021-1	R3.	The Load-Serving Entity, Transmission Planner, and Resource Planner shall each make documentation on the treatment of its DSM programs available to NERC on request (within 30 calendar days).	Entity A, in its capacity as TP, and ERCOT ISO, in its capacity as RP, shall each make documentation on the treatment of its DSM programs available to NERC on request (within 30 calendar days).

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		LSE	PRC-007-0	R2.	The Transmission Owner, Transmission Operator, Distribution Provider, and Load-Serving Entity that owns or operates a UFLS program (as required by its Regional Reliability Organization) shall provide, and annually update, its underfrequency data as necessary for its Regional Reliability Organization to maintain and update a UFLS program database.	Entity A performs in its capacity as a TO and DP.
		LSE	PRC-009-0	R1.	The Transmission Owner, Transmission Operator, Load-Serving Entity, and Distribution Provider that owns or operates a UFLS program (as required by its Regional Reliability Organization) shall analyze and document its UFLS program performance in accordance with its Regional Reliability Organization's UFLS program. The analysis shall address the performance of UFLS equipment and program effectiveness following system events resulting in system frequency excursions below the initializing set points of the UFLS program. The analysis shall include, but not be limited to:	Entity A performs in its capacity as a TO and DP.
		LSE	PRC-009-0	R1.1.	A description of the event including initiating conditions.	Entity A provides and updates in its capacity as a TO and DP.
		LSE	PRC-009-0	R1.2.	A review of the UFLS set points and tripping times.	Entity A provides and updates in its capacity as a TO and DP.
		LSE	PRC-009-0	R1.3.	A simulation of the event.	Entity A provides and updates in its capacity as a TO and DP.
		LSE	PRC-009-0	R1.4.	A summary of the findings.	Entity A provides and updates in its capacity as a TO and DP.
		LSE	PRC-009-0	R2.	The Transmission Owner, Transmission Operator, Load-Serving Entity, and Distribution Provider that owns or operates a UFLS program (as required by its Regional Reliability Organization) shall provide documentation of the analysis of the UFLS program to its Regional Reliability Organization and NERC on request 90 calendar days after the system event.	Entity A provides and updates in its capacity as a TO and DP.
		LSE	PRC-010-0	R1.	The Load-Serving Entity, Transmission Owner, Transmission Operator, and Distribution Provider that owns or operates a UVLS program shall periodically (at least every five years or as required by changes in system conditions) conduct and document an assessment of the effectiveness of the UVLS program. This assessment shall be conducted with the associated Transmission Planner(s) and Planning Authority(ies).	Entity A performs in its capacity as a TO and DP.
		LSE	PRC-010-0	R1.1.	This assessment shall include, but is not limited to:	Entity A performs in its capacity as a TO and DP.
		LSE	PRC-010-0	R1.1.1.	Coordination of the UVLS programs with other protection and control systems in the Region and with other Regional Reliability Organizations, as appropriate.	Entity A performs in its capacity as a TO and DP.
		LSE	PRC-010-0	R1.1.2.	Simulations that demonstrate that the UVLS programs performance is consistent with Reliability Standards TPL-001-0, TPL-002-0, TPL-003-0 and TPL-004-0.	Entity A performs in its capacity as a TO and DP.
		LSE	PRC-010-0	R1.1.3.	A review of the voltage set points and timing.	Entity A performs in its capacity as a TO and DP.
		LSE	PRC-010-0	R2.	The Load-Serving Entity, Transmission Owner, Transmission Operator, and Distribution Provider that owns or operates a UVLS program shall provide documentation of its current UVLS program assessment to its Regional Reliability Organization and NERC on request (30 calendar days).	Entity A provides in its capacity as a TO and DP.
		LSE	PRC-022-1	R1.	Each Transmission Operator, Load-Serving Entity, and Distribution Provider that operates a UVLS program to mitigate the risk of voltage collapse or voltage instability in the BES shall analyze and document all UVLS operations and Misoperations. The analysis shall include:	Entity A performs in its capacity as a DP.
		LSE	PRC-022-1	R1.1.	A description of the event including initiating conditions.	Entity A performs in its capacity as a DP.
		LSE	PRC-022-1	R1.2.	A review of the UVLS set points and tripping times.	Entity A performs in its capacity as a DP.

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		LSE	PRC-022-1	R1.3.	A simulation of the event, if deemed appropriate by the Regional Reliability Organization. For most events, analysis of sequence of events may be sufficient and dynamic simulations may not be needed.	Entity A performs in its capacity as a DP.
		LSE	PRC-022-1	R1.4.	A summary of the findings.	Entity A performs in its capacity as a DP.
		LSE	PRC-022-1	R1.5.	For any Misoperation, a Corrective Action Plan to avoid future Misoperations of a similar nature.	Entity A performs in its capacity as a DP.
		LSE	PRC-022-1	R2.	Each Transmission Operator, Load-Serving Entity, and Distribution Provider that operates a UVLS program shall provide documentation of its analysis of UVLS program performance to its Regional Reliability Organization within 90 calendar days of a request.	Entity A will provide in its capacity as a DP.
		LSE	TOP-001-1	R4.	Each Distribution Provider and Load-Serving Entity shall comply with all reliability directives issued by the Transmission Operator, including shedding firm load, unless such actions would violate safety, equipment, regulatory or statutory requirements. Under these circumstances, the Distribution Provider or Load-Serving Entity shall immediately inform the Transmission Operator of the inability to perform the directive so that the Transmission Operator can implement alternate remedial actions.	1. If directed by the Transmission Operator, Entity B will inform its Load Resource and EILS resources that the Reliability Coordinator has issued a directive that requires the EILS or Load Resource to deploy, unless such actions would violate safety, equipment, regulatory or statutory requirements. Entity B will have documentation (e.g. contract, attestation, etc.) that the Load Resource or EILS will deploy when such a directive is issued. 2. If the Load Resource or EILS resource is unable to deploy and communicates this to Entity B, Entity B will immediately inform the Reliability Coordinator. 3. If Entity B complies with Part 1 and 2 above, Entity B is not responsible under this Standard if a Load Resource or EILS resource fails to deploy.
		LSE	TOP-002-2	R3.	Each Load-Serving Entity and Generator Operator shall coordinate (where confidentiality agreements allow) its current-day, next-day, and seasonal operations with its Host Balancing Authority and Transmission Service Provider. Each Balancing Authority and Transmission Service Provider shall coordinate its current-day, next-day, and seasonal operations with its Transmission Operator.	1. Entity B must provide Attachment A and B to the ERCOT Standard Form Emergency Interruptible Load Service (EILS) Supplement to ERCOT(QSE with EILS) or submit and update a Daily Resource Plan or Current Operating Plan to ERCOT (for QSE with Load Resource) for all their Load Resource and EILS resources, pursuant to the ERCOT Protocols and Operating Guides. 2. For seasonal operations, Entity B must also submit any planned Load Resource or EILS outages or unavailabilities, pursuant to the ERCOT Protocols or Operating Guides to the extent it is aware of such unavailability.
		LSE	TOP-002-2	R18.	Neighboring Balancing Authorities, Transmission Operators, Generator Operators, Transmission Service Providers, and Load-Serving Entities shall use uniform line identifiers when referring to transmission facilities of an interconnected network.	Entity A
		LSE	VAR-001-2	R5	Each Purchasing-Selling Entity and Load Serving Entity shall arrange for (self-provide or purchase) reactive resources – which may include, but is not limited to, reactive generation scheduling; transmission line and reactive resource switching; and controllable load– to satisfy its reactive requirements identified by its Transmission Service Provider.	This requirement does not apply in ERCOT.
<b>Comments:</b>						

CFR (Related Entity**) name	NERC ID	Applicable Function	Standard	Requirement	Text of Requirement	Responsible Entity(s)
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**Note:**

\*The information provided in this template is intended to be used only for convenience. The Registered Entity is responsible for ensuring that all applicable NERC Standards and Requirements are correctly included (as of the date submitted) in the CFR documentation filed with Texas Regional Entity.

\*\* A related entity is an entity whose operations in relation to the operation of the CFR make it feasible for the CFR to accept responsibility for reliability functions for which the

\*\*\* Please allow ten (10) business days for evaluation of these documents for completeness according to Texas RE and NERC standards. Thank you for your cooperation.

For Texas RE use only:

Date of CFR with NERC: \_\_\_\_\_

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