TEXAS RE
Ensuring electric reliability for Texans

Standards Subject to Future Enforcement

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Recently Enforceable Standards

Standard/Requirement	Enforcement Date
CIP-003-7	1/1/2020
IRO-002-6	1/1/2020
PRC-026-1 R2 – R4	1/1/2020
CIP-003-8	4/1/2020
BAL-001-TRE-2	7/1/2020
MOD-026-1 R2	50% by 7/1/2020
MOD-027-1 R2	50% by 7/1/2020

Standards Upcoming Enforcement/Effective Dates – 10/1/2020

Standard/Requirement	Enforcement Date
PER-006-1	10/1/2020 DELAYED
PRC-027-1	10/1/2020 DELAYED
CIP-005-6	10/1/2020
CIP-010-3	10/1/2020
CIP-013-1	10/1/2020
TPL-007-4 R1, R2, R5, R9	10/1/2020

Standards Upcoming Enforcement/Effective Dates – 10/1/2020

Standard/Requirement	Enforcement Date
BAL-003-2	12/1/2020

Standards Upcoming Enforcement/Effective Dates – 1/1/2021

Standard/Requirement	Enforcement Date
CIP-008-6	1/1/2021
PRC-012-2*	1/1/2021
PRC-002-2 R2-R4, R6-R11	50% by 1/1/2021

*See table for initial performance dates.

Standards Upcoming Enforcement/Effective Dates – 4/1/2021

Standard/Requirement	Enforcement Date
PER-006-1	4/1/2021
PRC-027-1*	4/1/2021

*See Implementation Plan for initial performance dates

Standards Upcoming Enforcement/Effective Dates – 7/1/2021

Standard/Requirement	Enforcement Date
TPL-007-4 R12, R13	7/1/2021

Standards Upcoming Enforcement/Effective Dates – 1/1/2022

Standard/Requirement	Enforcement Date
TPL-007-4 R6, R10	1/1/2022

Standards Upcoming Enforcement/Effective Dates – 7/1/2022

Standard/Requirement	Enforcement Date
PRC-002-2 R2-R4, R6-R11	100% by 7/1/2022
Entities owning only one BES bus, BES Element, or generating unit shall be fully compliant within 6 years	7/1/2022
CIP-012-1	7/1/2022

Standards Upcoming Enforcement/Effective Dates – 10/1/2022

Standard/Requirement	Enforcement Date
PRC-024-3	10/1/2022

Standards Upcoming Enforcement/Effective Dates – 1/1/2023

Standard/Requirement	Enforcement Date
TPL-007-4 R3, R4, R8	1/1/2023

Standards Upcoming Enforcement/Effective Dates – 7/1/2023

Standard/Requirement	Enforcement Date
TPL-001-5	7/1/2023

Standards Upcoming Enforcement/Effective Dates – 1/1/2024

Standard/Requirement	Enforcement Date
TPL-007-4 R7, R11	1/1/2024

Standards Upcoming Enforcement/Effective Dates – 7/1/2024

Standard/Requirement	Enforcement Date
MOD-026-1 R2	100% by 7/1/2024
MOD-027-1 R2	100% by 7/1/2024

Supply Chain Management Standards

Standard	Requirement	Part	Sub-Part	Implementation Date
CIP-005-6	R2	2.4		~~July 1, 2020~~ October 1, 2020
CIP-005-6	R2	2.5		
CIP-010-3	R1	1.6	1.6.1	
CIP-010-3	R1	1.6	1.6.2	
CIP-013-1	R1	1.1		
CIP-013-1	R1	1.2	1.2.1	
CIP-013-1	R1	1.2	1.2.2	
CIP-013-1	R1	1.2	1.2.3	
CIP-013-1	R1	1.2	1.2.4	
CIP-013-1	R1	1.2	1.2.5	
CIP-013-1	R1	1.2	1.2.6	
CIP-013-1	R2			
CIP-013-1	R3			

MOD-026-1, MOD-027-1 Implementation Plan Dates

R1, R3, R4, R5, R6		Compliant by		12 months following regulatory approval	7/1/2014
R2					
30% Compliant by		50% Compliant by		100% Compliant by	
4 years	7/1/2018	6 years	7/1/2020	10 years	7/1/2024

MOD-026-1 Implementation Plan
MOD-027-1 Implementation Plan

PRC-002-2 Implementation Plan Dates

Effective Date (all requirements):		1st day of first calendar quarter 6 months following regulatory approval			7/1/2016
Implementation Plan					
R1, R5	Compliant By		6 months	7/1/2016	
R12	Compliant By		9 months	10/1/2016	
R2, R3, R4, R6, R7, R8, R9, R10, R11					
50 % Compliant by		Entities owning only one BES bus, BES Element, or generating unit shall be fully compliant within 6 years		100% Compliant by	
4 years	~~7/1/2020~~ 1/1/2021	6 Years	7/1/2022	6 years	7/1/2022
Entities shall be 100 percent compliant with a re-evaluated list from R1 or R5 within three (3) years following the notification by the TO or responsible entity that re-evaluated the list					

PRC-002-2 Implementation Plan

PRC-005-6 Implementation Dates

- Implementation Plan
- Implementation Plan – Calendar View
- Implementation Plan – Requirements View

PRC-012-2 Initial Performance Dates

Requirement No.	Initial Performance verbiage in IP	Initial Performance by
R1	N/A	N/A
R2	N/A	N/A
R3	N/A	N/A
R4	For existing RAS, initial performance must be completing within 5 full calendar years after the effective date of PRC-012-2. For new or functionally modified RAS, initial performance must be completed within 5 full calendar years after the date the RAS is approved by the RC under Requirement R3	1/1/2026 or 5 years after RC approves RAS
R5	N/A	N/A
R6	N/A	N/A
R7	N/A	N/A
R8	For each RAS not designated as limited impact, initial performance of obligations under Requirement R8 must be completed at least once within six (6) full calendar years after the effective date for PRC-012-2, as described above. For each RAS designated as limited impact, initial performance of obligations under Requirement R8 must be completed at least once within twelve (12) full calendar years after the effective date for PRC-012-2, as described above.	1/1/2027 or 12 years for limited impact RAS
R9	For each Reliability Coordinator that does not have a RAS database, the initial obligation under Requirement R9 is to establish a database by the effective date of PRC-012-2. Each Reliability Coordinator will perform the obligation of Requirement R9 within twelve full calendar months after the effective date of PRC-012-2, as described above.	1/1/2022

PRC-012-2 Implementation Plan

PRC-025-2 Implementation Dates

- **Effective Date:** 7/1/2018
- **See the Implementation Plan for the implementation dates.**
- Generator Relay Loadability, phased-in implementation of Attachment 1: Relay Settings, Table 1 Options 5b, 14b, 15b, and 16b: January 1, 2021 (Per FERC's Order granting delay in implementation)

PRC-026-1 Implementation Dates

Effective Date:	1st day of first calendar year 12 months following regulatory approval		
R1	Effective Date	1st day of first calendar year 12 months following regulatory approval	1/1/2018*
R2, R3, R4	Effective/Enforcement Date	1st day of first calendar year 36 months following regulatory approval	1/1/2020*

*Review Requirement language for periodicity.

PRC-026-1 Implementation Plan

PRC-027-1 Implementation Dates

Effective Date	~~10/1/2020~~ 4/1/2021	First day of first calendar quarter that is 24 months after the date standard is approved
Standard Requirement	**Initial Performance by**	**Notes**
Requirement R2	~~10/1/2020~~ 4/1/2021	For each option under Requirement R2, the six-calendar-year interval begins on the effective date of PRC-027-1.
Requirement R3	10/1/2026	The initial Protection System Coordination Study(ies) for Option 1, and the Fault current comparison(s) and any Protection System Coordination Study(ies) required as a result of the Fault current comparison(s) in Option 2 must be completed in accordance with Requirement R2 no later than six-calendar years after the effective date of PRC-027-1.
	10/1/2020	However, applicable entities using Option 2 for their initial performance of Requirement R2 must establish an initial Fault current baseline by the effective date of PRC-027-1.

PRC-027-1 Implementation Plan

TPL-001-5 Implementation Dates

Effective Date	First day of first calendar quarter that is 36 months after the effective date of the order	7/1/2023
Requirement No.	IP Verbiage	Effective/Enforcement Date
R1	First day of first calendar quarter that is 36 months after the effective date of the order	7/1/2023
R2	First day of first calendar quarter that is 36 months after the effective date of the order	7/1/2023
R3	No changes from v4	
R4	First day of first calendar quarter that is 36 months after the effective date of the order	7/1/2023
R5	No changes from v4	
R6	No changes from v4	
R7	No changes from v4	
R8	No changes from v4	

TPL-007-4 Implementation Dates

Effective Date – 10/1/2020

R1	Compliant by	upon the effective date	10/1/2020
R2	Compliant by	upon the effective date	10/1/2020
R3	Compliant by	42 months after effective date	1/1/2023
R4	Compliant by	42 months after effective date	1/1/2023
R5	Compliant by	6 months after effective date	10/1/2020
R6	Compliant by	30 months after effective date	1/1/2022
R7	Compliant by	54 months after the effective date	1/1/2024
R8	Compliant by	42 months after effective date	1/1/2023
R9	Compliant by	6 months after effective date	10/1/2020
R10	Compliant by	30 months after effective date	1/1/2022
R11	Compliant by	24 months after effective date	7/1/2021
R12	Compliant by	24 months after effective date	7/1/2021

TPL-007-4 Implementation Plan

Delay in Implementation of Certain Reliability Standards

On April 17, 2020, FERC issued an order granting NERC's request to defer upcoming implementation deadlines for select Reliability Standards. The delayed Reliability Standards and their new implementation dates are:

- CIP-005-6 – Cyber Security – Electronic Security Perimeter(s): **October 1, 2020**
- CIP-010-3 – Cyber Security – Configuration Change Management and Vulnerability Assessments: **October 1, 2020**
- CIP-013-1 – Cyber Security – Supply Chain Risk Management: **October 1, 2020**
- PER-006-1 – Specific Training for Personnel: **April 1, 2021**
- PRC-002-2 – Disturbance Monitoring and Reporting Requirements (phased-in implementation for Requirements R2-R4 and R6-R11), phased-in 50% compliance requirement: **January 1, 2021**
- PRC-025-2 – Generator Relay Loadability, phased-in implementation of Attachment 1: Relay Settings, Table 1 Options 5b, 14b, 15b, and 16b: **January 1, 2021**
- PRC-027-1 - Coordination of Protection Systems for Performance During Faults: **April 1, 2021**
- These changes also include implementation of the three defined terms approved in Order No. 847 for inclusion in the Glossary of Terms used in NERC Reliability Standards: Protection System Coordination Study (new term), Operational
- Planning Analysis (revised definition), and Real-time Assessment (revised definition).

Resources

- NERC Standards Webpage
  - One-Stop-Shop Spreadsheet
  - Functional Applicability Spreadsheet
  - Reliability Standards
  - U.S. Enforcement Dates
  - Balloting and Commenting

Questions?

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