



RSC Top 10 NERC Projects

NERC Projects chosen by RSC members

Project

Applicability

2007-01 UFLS

RRO; TO, TOP, DP and LSE required by RRO to operate UFLS program

2007-12 Frequency Response

BA, GO, GOP, LSE, RA

2007-17 Protection System Maintenance & Testing

DP, GO, TO

2006-09 Facility Ratings

GO, TO

2008-01 Voltage and Reactive Control

GO, GOP, PSE, TOP

2006-02 Assess Transmission Future Needs

PA, RRO, TP

2006-04 Backup Facilities

BA, TOP, RC

2008-06 Cyber Security – Order 706

BA, GO, GOP, IA, LSE, NERC, RC, RRO, TOP, TOP, TSP

2009-01 Disturbance and Sabotage Reporting

BA, GOP, LSE, RC, RRO, TOP

2006-07 Transfer Capabilities: ATC, TTC, CBM and TRM

PA and RC required by RRO to establish inter-regional and intra-regional transfer capabilities, RRO, TOPs that maintain Transmission Reliability Margin, TSP

All Projects chosen by RSC

Project	Applicability	Picked by:	ERCOT member on Team
2006-01 System Personnel Training	BA, TOP, RC	Tenaska, CPS	
2006-02 Assess Transmission Future Needs	PA, RRO, TP	Texas Power, STEC, ERCOT, Bandera	Julius Horvath - LCRA, Bernard Pasternack - AEP
2006-03 System Restoration and Blackstart	BA, GO, GOP, RC, RRO, TOP	TMPA	
2006-04 Backup Facilities	BA, TOP, RC	Tenaska, Texas Power, Dow, CPS	Charles Jenkins - Oncor
2006-06 Reliability Coordination	BA, GOP, LSE, NERCNet User Organizations, PSE, RC, RRO, TOP, TSP	STEC	
2006-07 Transfer Capabilities: ATC, TTC, CBM and TRM	PA and RC required by RRO to establish inter-regional and intra-regional transfer capabilities, RRO, TOPs that maintain Transmission Reliability Margin, TSP	ERCOT, AEP, CPS	
2006-08 Transmission Loading Relief	BA, RC, TOP	Texas Power, ERCOT	Bill Blevins - ERCOT
2006-09 Facility Ratings	GO, TO	Dow, TMPA, AEP, IPA, CPS	Paul Johnson - AEP
2007-01 UFLS	RRO; TO, TOP, DP and LSE required by RRO to operate UFLS program	Tenaska, Texas Power, Dow, ERCOT, TMPA, Bandera, CPS	Brian Bartos - Bandera Coop, Steve Myers - ERCOT
2007-02 Operating Personnel Communications Protocol	BA, GOP, RC, TOP	Tenaska, Calpine	
2007-03 Real Time Operations	BA, DP, GO, GOP, LSE, PSE, RC, TOP, PSE	Tenaska, STEC, IPA	Ryan Johnson - NRG, Steve Myers - ERCOT
2007-04 Certifying System Operators	BA, RC, TOP	STEC	
2007-05 Balancing Authority Controls	BA, GOP, LSE, RC, RRO, Reserve Sharing Groups, TOP	Texas Power, CPS	
2007-06 System Protection Controls	BA, GOP, TOP	STEC, Dow, TMPA	Samuel Francis - Oncor, Jeffrey Iler - AEP
2007-07 Vegetation Management	RRO, TO, all transmission lines operated at 200 kV and above and any lower voltage lines designated by RRO as critical to reliability of electric system in region	STEC, TMPA, Bandera	
2007-09 Generator Verification	GO, RRO	Calpine, IPA	
2007-11 Disturbance Monitoring	GO, RRO, TO	Dow, ERCOT, TMPA	Daniel Hansen - Reliant, Navin Bhatt - AEP, Steve Myers - ERCOT



All Projects chosen by RSC (Cont'd)

2007-12 Frequency Response	new standard-, BA, GO, GOP, LSE, RA	Tenaska, Texas Power, Dow, ERCOT, Bandera, IPA, CPS	Sydney Niemeyer - NRG
2007-14 Permanent Changes to CI Timing Table	BA, IA, TSP	Calpine	
2007-17 Protection System Maintenance & Testing	DP, GO, TO	STEC, Dow, TMPA, Calpine, Bandera, IPA	Dave Harper - NRG
2007-18 Reliability-based Control	BA, GOP, LSE, PSE, RC, TOP, TSP	CPS	
2007-23 Violation Severity Levels		Tenaska	
2008-01 Voltage and Reactive Control	GO, GOP, PSE, TOP	Tenaska, Texas Power, TMPA, IPA, CPS	no team at this time
2008-02 Under Voltage Load Shedding	DP, LSE, TO and TOP that owns or operates a UVLS program	Texas Power, Dow, CPS	
2008-04 Facility Ratings	PA, RC, TO, TP	TMPA, Bandera	
2008-06 Cyber Security - Order 706	BA, GO, GOP, IA, LSE, NERC, RC, RRO, TO, TOP, TSP	ERCOT, TMPA, Bandera, IPA	
2008-08 EOP VSL Revisions	BA, GO, GOP, LSE, RC, RRO, TOP	STEC	
2009-01 Disturbance and Sabotage Reporting	BA, GOP, LSE, RC, RRO, TOP	ERCOT, Calpine, Bandera, IPA	
2009-02 Real Time Tools	BA, DP, GO, GOP, LSE, NERCNet User Organizations, PSE, RC, RRO, TO, TOP, TSP	Tenaska	
2009-03 Emergency Operations	BA, GOP, LSE, RC, PSE, RRO, TOP, TSP	Texas Power, ERCOT, Calpine	
2009-04 Phasor Measurements Units		ERCOT	
2009-05 Resource Adequacy Assessment		Texas Power, STEC	Donald Schlegel - AEP, Tom Kaslow - Calpine
2009-06 Facility Ratings		STEC	
2009-07 Reliability of Protection Systems		Calpine	
2010-01 Support Personnel Training		ERCOT	
2010-02 Connecting New Facilities to the Grid	DP, GO, LSE, PA, TO, TP	ERCOT	
2010-03 Modeling Data	DP, GO, RP, RRO, TO, TP	Dow, IPA	
2010-05 Protection Systems	DP, GO, RRO, TO	Dow, Calpine, IPA	

