



## **Market Participant Readiness Activities**

**v0.02**

### Section 3: Management Activities for the ERCOT System

		Load Resources	CRR Account Holder	RMR/Black Start	L1 QSE	L2 QSE	L3 QSE	L4 QSE	TSP	LSE	NOIE	Wind
3.1	Outage Coordination	x		x			x	x	x		x	x
3.3	Management of Changes to ERCOT System						x	x	x			
3.4	Load Zones	x			x	x	x	x	x	x		
3.5	Hubs	x		x	x	x	x		x			
3.6	Load Participation	x			x	x	x	x	x			
3.7	Resource Parameters	x				x	x					
3.9	COP	x				x	x	x			x	
3.10	Modeling	x				x	x	x				
3.11	Transmission Planning					x	x	x				
3.12	Load Forecasting			x	x	x	x		x	x	x	
3.13	RPP Forecasts					x	x					x
3.14	Contracts for RMR			x		x	x					
3.15	Voltage Support					x	x	x				
3.16	Stds. for Determining AS Qty.	x			x	x	x		x			
3.17	AS Capacity Products	x					x					
3.18	Resource Limits Providing AS	x					x					
3.19	Constraint Competitive Tests	x					x	x				

L1 QSE: Trades only  
L2 QSE: L1 + LSEs  
L3 QSE: L2 + non-AS resources  
L4 QSE: L3 + AS resources

## Section 4: Day-Ahead Operations

	Load Resources	CRR Account Holder	RMR/Black Start	L1 QSE	L2 QSE	L3 QSE	L4 QSE	TSP	LSE	NOIE	Wind
<b>4.3 QSE Responsibilities in DAM</b>				x	x	x	x				
<b>4.4 DAM Inputs</b>											
4.4.1 Capacity Trades				x	x	x	x				
4.4.2 Energy Trades				x	x	x	x				
4.4.3 DC Tie Schedules				x	x	x	x				
4.4.4 CRR Offers		x									
4.4.5 PTP Obligation Bids		x								x	
4.4.6 Ancillary Services											
4.4.6.1 Self-Arranged AS Quantities							x		x		
4.4.6.2 AS Offers							x				
4.4.6.3 AS Trades							x				
4.4.6.4 AS Supply Responsibility							x				
4.4.7 RMR Offers			x			x	x				
4.4.8 Energy Offers and Bids											
4.4.8.1 Three-Part Supply Offers						x	x				
4.4.8.2 Start Up Offer and Minimum Energy Offer						x	x				
4.4.8.3 Energy Offer Curve						x	x				
4.4.8.4 Mitigated Offer Cap and Mitigated Offer Floor						x	x				
4.4.8.5 DAM Energy-Only Offer Curve				x	x	x	x				
4.4.8.6 DAM Energy Bids				x	x	x	x				
4.4.9 Credit Requirement for DAM Bids and Offers				x	x	x	x				
<b>4.5 DAM Execution and Results</b>	x	x	x	x	x	x	x			x	
<b>4.6 DAM Settlement</b>	x	x	x	x	x	x	x			x	

## Section 5: Transmission Security Analysis and RUC

	Load Resources	CRR Account Holder	RMR/Black Start	L1 QSE	L2 QSE	L3 QSE	L4 QSE	TSP	LSE	NOIE	Wind
<b>5.1 Introduction</b>				x	x	x	x	x			
<b>5.2 RUC Timeline Summary</b>				x	x	x	x	x			
<b>5.4 QSE Security Sequence Responsibilities</b>				x	x	x	x	x			
<b>5.5 Security Sequence, Including RUC</b>					x	x	x	x			
<b>5.6 RUC Cost Eligibility</b>					x	x		x			
<b>5.7 Settlement for RUC Process</b>				x	x	x		x			

L1 QSE: Trades only  
L2 QSE: L1 + LSEs  
L3 QSE: L2 + non-AS resources  
L4 QSE: L3 + AS resources

## Section 6: Adjustment Period and Real-Time Operations

				Load Resources	CRR Account Holder	RMR/Black Start	L1 QSE	L2 QSE	L3 QSE	L4 QSE	TSP	LSE	NOIE	Wind
<b>6.1</b>	<b>Introduction</b>						x	x	x	x	x			
<b>6.2</b>	<b>Market Timeline Summary</b>						x	x	x	x	x			
<b>6.3</b>	<b>Adjustment Period and RT Operations Timeline</b>						x	x	x	x	x			
<b>6.4</b>	<b>Adjustment Period</b>													
6.4.1	Capacity, Energy, and AS Trades						x	x	x	x				
6.4.2	Output Schedules								x	x			x	
6.4.3	Energy Offer Curve								x	x			x	
6.4.4	Inc and Dec Energy Offer Curve								x	x			x	
6.4.5	Resource Status	x							x	x			x	
6.4.6	QSE Requested Decommit of Resources								x	x				
6.4.7	Notification of Forced Outage	x							x	x	x			
6.4.8	AS Capacity During AP and RT	x					x	x	x					
<b>6.5</b>	<b>Real-Time Energy Operations</b>	x							x	x	x		x	x

L1 QSE: Trades only  
L2 QSE: L1 + LSEs  
L3 QSE: L2 + non-AS resources  
L4 QSE: L3 + AS resources

## Section 7: Congestion Revenue Rights

	Load Resources	CRR Account Holder	RMR/Black Start	L1 QSE	L2 QSE	L3 QSE	L4 QSE	TSP	LSE	NOIE	Wind
<b>7.1 Function of CRRs</b>	x							x			
<b>7.2 Characteristics of CRRs</b>	x							x			
<b>7.3 Types of CRRs to be Auctioned</b>	x							x			
<b>7.4 Allocation of PCRRs</b>								x	x		
<b>7.5 CRR Auctions</b>								x			
<b>7.5.1 Nature and Timing</b>	x							x			
<b>7.5.2 CRR Auction Offers and Bids</b>	x							x			
<b>7.5.4 CRR Account Holder Responsibilities</b>	x							x			
<b>7.5.5 Auction Clearing Methodology</b>	x							x			
<b>7.5.6 CRR Auction Settlements</b>	x							x			
<b>7.5.6.4 CRR Auction Revenues</b>								x			
<b>7.5.7 Method and Timing: Distribute CRR Auction Revenues</b>								x			
<b>7.6 CRR Balancing Account</b>	x							x			
<b>7.7 Congestion Management in McCamey Area</b>	x							x		x	
<b>7.8 Bilateral Trades and ERCOT Registration</b>	x							x			
<b>7.9 CRR Settlements</b>	x							x	x		

L1 QSE: Trades only  
L2 QSE: L1 + LSEs  
L3 QSE: L2 + non-AS resources  
L4 QSE: L3 + AS resources

## Section 8: Performance Monitoring and Compliance

		Load Resources	CRR Account Holder	RMR/Black Start	L1 QSE	L2 QSE	L3 QSE	L4 QSE	TSP	LSE	NOIE	Wind
<b>8.1 QSE/Resource Performance Monitoring and Compliance</b>	x					x	x				x	x
8.1.1 Generating Resource Governor Response	x					x	x					
8.1.2 QSE AS Performance	x						x					
<b>8.3 TSP Monitoring and Compliance</b>									x			
<b>8.4 Non-Compliance</b>	x					x	x	x				

L1 QSE: Trades only  
 L2 QSE: L1 + LSEs  
 L3 QSE: L2 + non-AS resources  
 L4 QSE: L3 + AS resources

## Section 9: Settlements and Billing

	Load Resources	CRR Account Holder	RMR/Black Start	L1 QSE	L2 QSE	L3 QSE	L4 QSE	TSP	LSE	NOIE	Wind
<b>9.1 General</b>											
<b>9.2 Settlement Statements for the DAM</b>	x		x	x	x	x					
<b>9.3 Settlement Invoices for the DAM</b>	x		x	x	x	x					
<b>9.4 Payment Process for the DAM</b>	x		x	x	x	x					
<b>9.5 Settlements Statements for the RTM</b>			x	x	x	x					
<b>9.6 Settlement Invoices for the RTM</b>			x	x	x	x					
<b>9.7 Payment Process for the RTM</b>			x	x	x	x					
<b>9.8 Settlement and Billing Dispute Process</b>	x		x	x	x	x					
<b>9.9 Settlement Charges</b>	x		x	x	x	x					
<b>9.10 Administrative Fees</b>			x	x	x	x					
<b>9.11 Transmission Billing Determinant Calculation</b>			x	x	x	x	x				
<b>9.12 Profile Dev. Cost Recovery Fee</b>			x	x	x	x		x			

L1 QSE: Trades only  
L2 QSE: L1 + LSEs  
L3 QSE: L2 + non-AS resources  
L4 QSE: L3 + AS resources



## Section 16: Registration and Qualification of Market Participants

	Load Resources	CRR Account Holder	RMR/Black Start	L1 QSE	L2 QSE	L3 QSE	L4 QSE	TSP	LSE	NOIE	Wind
<b>16.1 Qualification, Registration and Execution of Agreements</b>	x	x	x	x	x	x	x	x	x	x	x
<b>16.2 Registration and Qualification of Qualified Scheduling Entities</b>				x	x	x	x				
<b>16.3 Registration of Load Serving Entities</b>									x		
<b>16.4 Registration of ERCOT and non-ERCOT Transmission and Distribution Service Providers</b>								x			
<b>16.5 Registration of a Resource Entity</b>	x					x	x				
<b>16.6 Registration of Municipally Owned Utilities and Electric Cooperatives in the ERCOT Region</b>										x	
<b>16.8 Registration and Qualification of Congestion Revenue Rights Account Holders</b>		x									
<b>16.9 Resources Providing Reliability Must-Run Service Synchronous Condenser Service</b>			x								
<b>16.10 Resources Providing Black Start Service</b>			x								

L1 QSE: Trades only  
L2 QSE: L1 + LSEs  
L3 QSE: L2 + non-AS resources  
L4 QSE: L3 + AS resources