



Executive Summary Manual Changes

Effective Date	10/1/2022 (pending FERC approval)
Impacted Manual #(s)/Manual Title(s):	
M27: Open Access Transmission Tariff Accounting M28: Operating Agreement Accounting M29: Billing	
Conforming Order(s):	
ER19-1486	
Associated Issue Tracking Title:	none
Committee Approval Path - What committee(s) have already seen these changes?	
MIC – 8/10/22 and 9/7/2022 MRC – 8/24/2022 and 9/21/2022	
MRC 1st read date:	8/24/2022
MRC voting date:	9/21/2022
Impacted Manual sections:	
many	
Reason for change:	
Conforming changes associated with Reserve Price Formation and ER19-1486	
Summary of the changes:	
<p>Manual 27</p> <ul style="list-style-type: none"> • Section 8.1: removed the reference of Tier II <p>Manual 28</p> <ul style="list-style-type: none"> • Conforming changes associated with ER19-1486 (Reserve Price Formation) • Section 1: updated service accounting definitions • Section 5 <ul style="list-style-type: none"> ○ Section 5.1: Added inclusion of Secondary Reserve and Market Revenue Neutrality Offset into different Operating Reserve calculations and Added language regarding Nuclear Units eligibility for Operating Reserve credits from Manual 11 ○ Section 5.2: Added inclusion of Secondary Reserve and Market Revenue Neutrality Offset into different Operating Reserve calculations ○ Section 5.3: Clarify generator deviation calculation with the inclusion of Secondary Reserves • Section 6 	

- Overall clean-up for Tier I and Tier II language
- Section 6.1: Clarification of how the Obligation is calculated between RTO zone and Sub-Zone
- Section 6.2: Renamed and reworded for Day-ahead and Balancing Synchronized Reserve Market Clearing Price Credit; added 6.2.3 for Synchronized Reserve Lost Opportunity Cost Credit
- Section 6.3: Added more details for the new charge calculations of Clearing Price and LOC; Re-word Retroactive Penalty Charge section for organization
- Section 6.4: added clarification regarding the billing determinants per Reserve and Sub-zone
- Section 7: Updated all sections to reflect all associated calculations for credits and charges
 - Section 7.1: Clarification of how the Obligation is calculated between RTO zone and Sub-Zone
 - Section 7.2: Renamed and reworded for Day-ahead and Balancing Non-Synchronized Reserve Market Clearing Price Credit; added 7.2.3 for Non-Synchronized Reserve Lost Opportunity Cost Credit
 - Section 7.3: Added more details for the new charge calculations of Clearing Price and LOC
 - Section 7.4: added clarification regarding the billing determinants per Reserve and Sub-zone
- Section 15: was used for Ramapo PAR Facilities but now re-used for Market Revenue Neutrality Offset associated calculations. Ramapo PAR Facilities did not go away with ER19-1486. The PAR calculation moved into the Market-Market calculation
- Section 19: was used for Day-ahead Scheduling Reserves (DASR), but ER19-1486 removed this product. Re-used for new Secondary Reserves and all associated calculations for credits and charges.
- Section 20: updated Billing Line Item names

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- Section 2.2.1: removed reference to Day-ahead Scheduling Reserve charges, Added description for Secondary Reserve charges and Updated the description for Load Reconciliation charges
- Section 2.3.1: removed reference to Day-ahead Scheduling Reserve credits, Added description for Secondary Reserve credits and Updated the description for Synchronized Reserve credits and Non-Synchronized Reserve credits