



PJM Interconnection
Generation Dispatcher
Examination Content Outline

Content Area		# of Questions
1	Generation Operations	36
1A	Types of Generation Units	5
1B	Generator Parameters and Availability	7
1C	Generator Operating Limits	7
1D	Outage Coordination and Ticketing	6
1E	Real and Reactive Power	4
1F	Frequency and Area Control Error	3
1G	Voltage Control and Devices	4
2	Market Constructs	18
2A	Day-Ahead Energy Market	5
2B	Real-Time Energy Market	6
2C	Ancillary Services Market	3
2D	Market Economics	4
3	Emergency Response	22
3A	System Disturbances	5
3B	Conservative Operations	4
3C	Capacity Shortages and Light-Load Conditions	4
3D	Voltage Emergencies	3
3E	Loss of Control Center Functionality	3
3F	System Restoration	3
4	Communications and Data	14
4A	Reporting Requirements	5
4B	Communication Methods	4
4C	Telemetry and Data	5

Notes: Each examination form will include one set of 20 unscored pretest items in addition to the 90 scored items. 2 hours of testing time. Initial base form passing point will be determined by Angoff method in Q2 of 2019. Future passing points established through pre-equating.