



PJM Interconnection
Generation Dispatcher
Examination Content Outline

Content Areas		# 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 Service 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
Total		90

Notes: The PJM GD Certification examination consists of 110 exam question. 90 of those questions contribute to an examination candidate's score and are selected according to the above content sampling. The remaining 20 questions do not contribute to a candidate's score and may not reflect the same distribution as the scored questions.