

Table 6-1: 2024 vs 2025 Parametric Impact Comparison					
Parameter	Impact on Margins				Reason for Change
	IRM	NYC	LI	G-J	
2024-2025 IRM Final Base Case (FBC)	23.100%	72.730%	103.207%	84.577%	
Study Parameters that Increased the IRM					
NYSRC Recommendation: EOP Calls Limit	1.018%	1.381%	1.838%	1.507%	3 Call/Year Limit to Voluntary Curtailment and Public Appeals
New Generators	0.628%	0.000%	0.000%	0.000%	
SCR Capacities	0.531%	0.244%	-0.202%	0.191%	
Generator Capacities	0.413%	-0.711%	1.251%	-0.113%	
NYSRC Recommendation: PJM Dynamic Limits	0.339%	0.461%	0.613%	0.503%	Apply Dynamic Limits Across All PJM Interfaces
UDR Elections	0.314%	-0.406%	5.111%	-0.443%	
BTM:NG	0.309%	0.352%	-0.398%	0.383%	
EOP Updates	0.284%	0.200%	0.276%	0.216%	Update Voluntary Curtailment, Public Appeals, and Voltage Reduction Amounts
Load Updates	0.257%	0.669%	-0.511%	0.158%	
Cable Outage Rate Update	0.142%	0.191%	0.268%	0.208%	
Summer Maintenance	0.061%	0.083%	0.112%	0.091%	
Increased Replications	0.025%	0.018%	0.025%	0.019%	Increase to 4,250 Replications to Maintain Standard Error Criteria
PJM Western Ties Update	0.016%	0.011%	0.015%	0.012%	
Generator Deactivations	0.010%	0.350%	-1.340%	0.464%	

Study Parameters that Decreased the IRM					
Enhanced SCR Modeling	-0.570%	-0.403%	-0.543%	-0.438%	Adoption of Enhanced SCR Modeling
Topology Updates	-0.289%	-0.386%	-0.543%	-0.421%	Update to Dynamic Limits from Staten Island to Load Zone J
External Area Modeling	-0.252%	-0.177%	-0.235%	-0.193%	
NYSRC Recommendation: 10 Year Cable Outage Rates	-0.137%	-0.187%	-0.248%	-0.204%	Update from 5 Year to 10 Year Cable Outage Rates
Intermittent Resource Shapes Update	-0.123%	-0.110%	-0.155%	-0.119%	
Generator Outage Rate Update	-0.066%	-0.030%	-0.096%	-0.040%	
External Sales/Purchases	-0.054%	-0.035%	-0.047%	-0.038%	
Total Impact/Results					
Total Parametric Impact	2.856%	1.515%	5.191%	1.743%	
2025-2026 Parametric Results	25.956%	74.245%	108.398%	86.320%	
2025-2026 FBC Tan45 Results	24.400%	75.581%	107.295%	86.912%	Results of FBC Tan45
Tan45 Delta	-1.556%	1.336%	-1.103%	0.592%	Delta between the Parametric Results and the Tan45 Results

Table 6-1: 2024 vs 2025 Parametric Impact Comparison (prorated)

Parameter	Impact on Margins				Reason for Change
	IRM	NYC	LI	G-J	
2024-2025 IRM Final Base Case (FBC)	23.100 %	72.730 %	103.207 %	84.577 %	
Study Parameters that Increased the IRM					
NYSRC Recommendation: EOP Calls Limit	0.463%	1.381%	1.838%	1.507%	3 Call/Year Limit to Voluntary Curtailment and Public Appeals
New Generators	0.286%	0.000%	0.000%	0.000%	
SCR Capacities	0.242%	0.244%	-0.202%	0.191%	
Generator Capacities	0.188%	-0.711%	1.251%	-0.113%	
NYSRC Recommendation: PJM Dynamic Limits	0.154%	0.461%	0.613%	0.503%	Apply Dynamic Limits Across All PJM Interfaces
UDR Elections	0.143%	-0.406%	5.111%	-0.443%	
BTM:NG	0.141%	0.352%	-0.398%	0.383%	
EOP Updates	0.129%	0.200%	0.276%	0.216%	Update Voluntary Curtailment, Public Appeals, and Voltage Reduction Amounts
Load Updates	0.117%	0.669%	-0.511%	0.158%	
Cable Outage Rate Update	0.065%	0.191%	0.268%	0.208%	
Summer Maintenance	0.028%	0.083%	0.112%	0.091%	
Increased Replications	0.011%	0.018%	0.025%	0.019%	Increase to 4,250 Replications to Maintain Standard Error Criteria
PJM Western Ties Update	0.007%	0.011%	0.015%	0.012%	
Generator Deactivations	0.005%	0.350%	-1.340%	0.464%	

Study Parameters that Decreased the IRM					
Enhanced SCR Modeling	-0.259%	-0.403%	-0.543%	-0.438%	Adoption of Enhanced SCR Modeling
Topology Updates	-0.132%	-0.386%	-0.543%	-0.421%	Update to Dynamic Limits from Staten Island to Load Zone J
External Area Modeling	-0.115%	-0.177%	-0.235%	-0.193%	
NYSRC Recommendation: 10 Year Cable Outage Rates	-0.062%	-0.187%	-0.248%	-0.204%	Update from 5 Year to 10 Year Cable Outage Rates
Intermittent Resource Shapes Update	-0.056%	-0.110%	-0.155%	-0.119%	
Generator Outage Rate Update	-0.030%	-0.030%	-0.096%	-0.040%	
External Sales/Purchases	-0.025%	-0.035%	-0.047%	-0.038%	
Total Impact/Results					
Total Parametric Impact	1.300%	1.515%	5.191%	1.743%	
2025-2026 Parametric Results	24.400%	74.245%	108.398%	86.320%	
2025-2026 FBC Tan45 Results	24.400%	75.581%	107.295%	86.912%	Results of FBC Tan45
Tan45 Delta	0.000%	1.336%	-1.103%	0.592%	Delta between the Parametric Results and the Tan45 Results