Parameter	Estimated IRM Change (%)	IRM (%)	Reasons for IRM Changes
2020 IRM Study – Final Base Case		**18.9**	
2021 IRM Study Parameters that increased the IRM			
Load Forecast Uncertainty	0.8		Higher weather uncertainty
IPEC3 retirement and Topology	0.6		Most of the IRM increase is due to the loss of the Indian Point unit.
Capacity Additions & Rerates	0.4		Changes in zonal peaks changed Tan 45 curve shape
DSM Wind (2014 year data replaced with 2019)	0.3		Average lost a windy year (2014) and added a less windy year (2019)
DSM ROR (2014 year data replaced with 2019)	0.1		Five-year average dropped a wet year (2014) and added a dry year (2019)
Total IRM Increase	**+2.2**		
2021 IRM Study Parameters that decreased the IRM			
Units Removed/Deactivated	-0.2		Some wind units were removed that are not active in capacity market
SCRs	-0.2		Less SCRs than last year with slightly better performance
Externals + Policy 5	-0.1		More emergency assistance available from PJM
Non-SCR EOPs	-0.2		Higher voltage reduction and voluntary curtailment values
Cable Transition Rates	-0.2		Better cable performance especially in the Long Island territory
Load Forecast	-0.1		Less demand in higher load zones potentially due to covid-19
Total IRM Decrease	**-1.0**		
2021 IRM Study Parameters that did not change the IRM			
2021 Maintenance	0		
Net Change from 2020 Study		**+1.2**	
2021 IRM Study – Preliminary Base Case		**20.1**	