Table 6-1: Parametric IRM Impact Comparison – 2020 IRM Study vs. 2021 IRM Study

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			
Energy Limited Resources - Simplified	1.5		Limitations on ELRs were introduced using a simplified methodology
Load Forecast Uncertainty	1.0		Higher weather uncertainty (see section 5.1.2)
Indian Point Unit 3 retirement and Topology	0.7		Most of the IRM increase is due to the loss of the Indian Point unit.
New wind facility	0.3		One new wind facility in upstate.
Wind and Run of River shapes (2014 year data replaced with 2019)	0.2		Five-year average lost higher performance years (2014) and added lesser performance years (2019)
Total IRM Increase	3.7		
2021 IRM Study Parameters that decreased the IRM			
SCRs	-0.4		Less SCRs than last year with slightly better performance
Load Forecast	-0.3		Relatively less demand in higher load zones potentially due to covid-19
Outside World Areas	-0.2		Less EA overall, but delivered more directly into NY load pockets
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
Total IRM Decrease	-1.3		
2021 IRM Study Parameters that did not change the IRM			
Transition Rates	0		
Gold Book DMNC Generator Ratings	0		
2021 Maintenance	0		
Net Change from 2020 Study		2.4	
2021 IRM Study – Final Base Case		21.3	