

Parametric IRM Impact Comparison – 2019 IRM Study vs. 2020 PBC IRM Study

Parameter	Estimated IRM Change (%)	IRM (%)	Reasons for IRM Changes
2019 IRM Study – Final Base Case*		16.7	
2020 IRM Study Parameters that increased the IRM			
Summer LFU	+1.2		Review resulted in higher weather uncertainty in all areas.
External Areas Replacement	+0.7		Slightly less assistance available using new Policy 5 method of adjusting externals. Quebec Wheel modeled.
ROR Shapes 2014-2018	+0.3		Five year change dropped a wet year (2013) and added a dry year (2018)
Generator Transition Rates	+0.3		Increase in forced outage rates in all zones except Long Island
Gold Book 2019 DMNCs	+0.1		DMNC testing resulted in less MWs downstate relative to upstate.
Non-SCR EOPs	+0.1		23 less MWs of EOP steps than last year
Total IRM Increase	+2.7		
2020 IRM Study Parameters that decreased the IRM			
Topology	-0.6		Updated model saw improvements in UPNY/SENY and zone K to zone J
SCRs	-0.1		Decreased enrollment improves zonal average EFORDs
Wind Shapes 2014-2018	-0.1		The year added to the five year window (2018), had better performance than the year dropped (2013).
Total IRM Decrease	-0.8		
2020 IRM Study Parameters that did not change the IRM			
NY Additions and Retirements			
Updated Winter LFU			
Maintenance 2020			
Cable Transition Rates			
Net Change from 2019 Study		+1.9	
2020 IRM Study – PBC Case		18.6	

*The 2019 FBC result of 16.8% reported in the IRM study report is lowered to 16.7% when the return of the Selkirk units is accounted for.