

Table 6-1
Parametric IRM Impact Comparison – 2019 IRM Study vs. 2020 PBC IRM Study

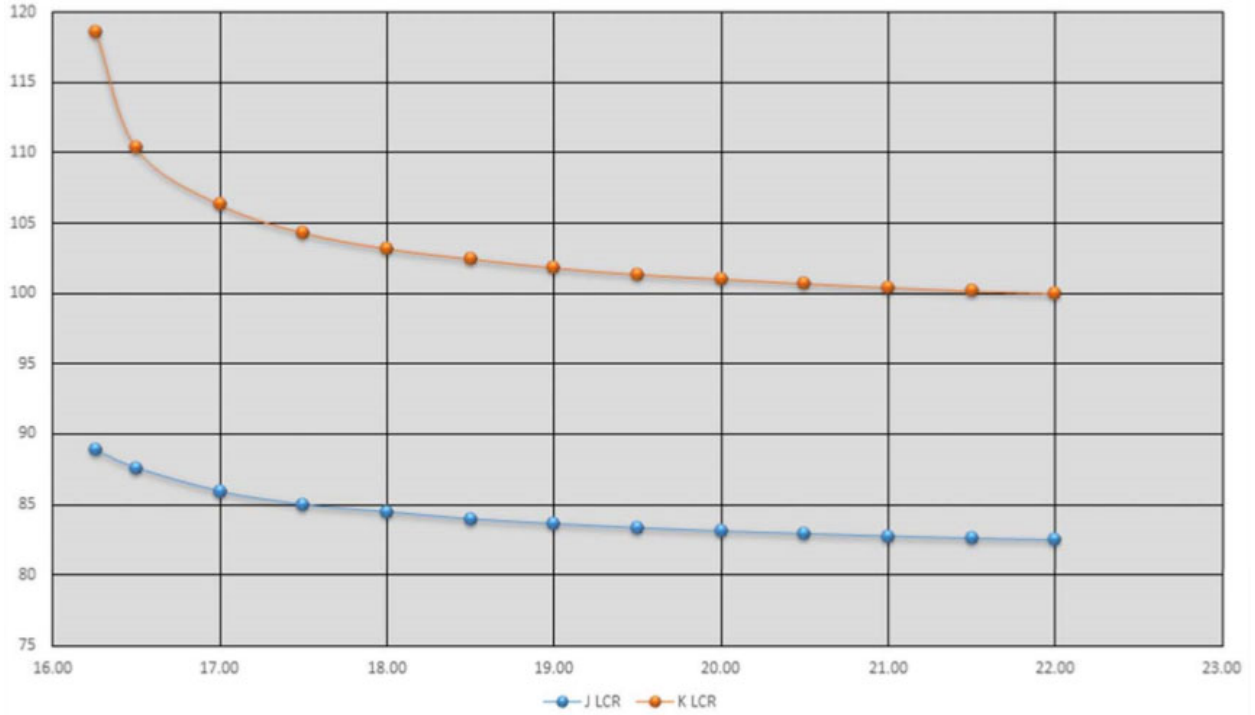
Parameter	Estimated IRM Change (%)	IRM (%)	Reasons for IRM Changes
2019 IRM Study – Final Base Case*		16.7	
2020 IRM Study Parameters that increased the IRM			
Load Forecast Uncertainty	+1.2		Review resulted in higher weather uncertainty in all areas.
External Areas Replacement	+0.7		Slightly less assistance available using new Policy 5 method of adjusting externals. Quebec Wheel modeled(+0.6%).
Run of River (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 IRM¹			
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.

¹ There were a number of requested updates that had no changes in the IRM or were non-material. These are: Update Winter LFU, Addition of EOP steps 11 & 12, Removal of EDRP, NYPA Sales, 2019 Gold Book Forecast & Shapes, Winter LFU, Update Solar Shape (2014 - 2018), Net effect of additions and retirements, and the modeling of Land Fill Gas Shapes.

2020 IRM Preliminary Base Case Tan45 Results

IRM20 PBC1 with Study Year 2020



IRM20 PBC1				
Summary Results				
	IRM	J LCR	K LCR	G-J
	18.6	83.9	102.3	