

### Draft 2018-19 IRM STUDY SCHEDULE AND PROCESS MILESTONES

Month	ICS Meeting	EC Meeting	2018-19 IRM Study Milestones
	Assignments for month		
January	1/4/17	1/12/17	-ICS Identifies issues needing to be addressed in preparation for 2018 IRM Study (lessons learned, draft milestone schedule, potential new models including EA model, NYISO alternate LCR methodology, etc.)
February	2/1/17	2/10/17	-ICS <b>approves</b> milestone schedule. -ICS <b>approves</b> scopes, as needed, of potential new models. -ICS reviews initial 2018 IRM Study Assumptions Matrix. -EC <b>approves</b> milestone schedule.
	ICS/NYISO		-ICS continues preparation of EA model (including other new models). -NYISO begins preparation of transmission topology.
March	3/1/17	3/10/17	-ICS reviews status of new EA model development (including other new models) and updated 2018 IRM Study Assumptions Matrix.
	ICS/NYISO		-ICS completes new EA model development and prepares white paper (including other new models)
April	4/5/17	4/13/17	-ICS reviews draft EA white paper (including other new models) -ICS reviews updated 2018 IRM Study Assumptions Matrix.
	ICS/NYISO		-NYISO reviews GADS data. -NYISO updates new MARS software and benchmarks as necessary. -NYISO begins base case build-up used for parametric analysis.
May	5/3/17	5/12/17	-ICS <b>approves</b> EA model white paper (including other new models). -ICS reviews updated 2018 IRM Study Assumptions Matrix. -If applicable, ICS <b>approves</b> use of new MARS version. -EC <b>approves</b> EA model white paper (including other new models)
	ICS/NYISO		-NYISO completes preparation of transmission topology and brings to TPAS for review.
June	5/30/17	6/9/17	-NYISO submits transmission topology to ICS for review. -ICS reviews updated 2018 IRM Study Assumptions Matrix. -ICS accepts transmission topology.
July	6/28/17	7/14/17	-ICS <b>approves</b> preliminary 2018 IRM Study Assumptions Matrix. -EC <b>approves</b> preliminary 2018 IRM Study Assumptions Matrix.
	ICS/NYISO		-NYISO completes initial master input file preparation – send to GE by 7/31. -NYISO performs parametric study to be used as the basis for Table 6-1 of IRM Study report. -NYISO conducts preliminary IRM tan 45 study following parametric study. -ICS prepares list of proposed sensitivity cases and submits to ICS chair. -NYISO provides initial masked/encrypted input data provided to TOs for data quality assurance review.
August	8/2/17	8/11/17	-ICS <b>approves</b> list of sensitivity cases. -EC <b>approves</b> list of sensitivity cases.
	8/15/17*	----	-ICS reviews parametric study results and preliminary tan 45 analysis and IRM.

Month	ICS Meeting	EC Meeting	2018-19 IRM Study Milestones
	Assignments for month		
	ICS/NYISO		-NYISO begins sensitivity study.
September	8/29/17	9/11/17	-ICS <b>approves</b> parametric results for Table 6-1. -ICS <b>approves</b> preliminary base case IRM. -EC reviews preliminary base case IRM and parametric results.
	ICS/NYISO		-NYISO, GE and TOs complete preliminary base case data quality assurance reviews. -NYISO begins sensitivity testing based on preliminary base case. -NYISO staff/LFWG prepares fall load forecast and delivers to ICS.
October	10/4/17	10/13/17	-ICS <b>approves</b> fall load. -NYISO reports preliminary data base quality assurance review. -ICS accepts preliminary data base quality assurance review. -ICS reviews and approves preliminary sensitivity results. -EC reviews preliminary sensitivity results. -ICS <b>approves</b> Final 2018 IRM Base Case Assumptions. -EC <b>approves</b> Final 2018 IRM Base Case Assumptions.
	ICS/NYISO		-NYISO completes sensitivity testing. -ICS conducts base case study and determines final base case including tan 45 analysis and IRM. -ICS prepares initial draft IRM report, including Tables 6-1 and 7-1.
November	11/1/17	11/9/16	-ICS reviews and provides comments on initial draft IRM report. -EC reviews and provides comments on initial draft IRM report. -ICS <b>approves</b> final base case IRM. -EC <b>approves</b> final base case IRM. -ICS identifies the need for a Special Sensitivity Case.
	11/15/17*		-ICS accepts final base case quality assurance review. -ICS determines if Special Sensitivity Case assumptions should be included in final base case, and obtains EC approval.
	ICS/NYISO		-If identified by ICS, prepare Special Sensitivity Case, including Tan 45 analysis by 11/15/17(ICS). -Complete final base case quality assurance review by November 15 (NYISO). -Prepare final draft IRM report (ICS).
December	11/28/17	12/8/17	-ICS <b>approves</b> final draft 2018 IRM report. -EC <b>approves</b> 2018 IRM report, Final 2017 IRM, and IRM resolution.
	ICS/EC/NYISO		-Issue 2018 IRM letter to NYISO CEO (EC). -Issue press release on 2017 IRM (EC). -IRM Filing to FERC if required (EC). -Prepare LCR realignment study if Final 2018 IRM is less than base case IRM (NYISO). -Special meeting around 12/15/17, if needed, to approve LCR realignment study (ICS).*

*12/28/2016 Draft*

\*Conference call – date shown is preliminary.