

2019-20 IRM STUDY MILESTONE SCHEDULE

Month	ICS Meeting	EC Meeting	2019-20 IRM Study Milestones
	Assignments for month		
January	1/3/18	1/11/18	-ICS Identifies issues needing to be addressed in preparation for 2018 IRM Study: milestones, lessons learned, potential new models, NYISO alternate LCR methodology, etc.
February	1/30/18	2/9/18	-ICS approves milestone schedule. -ICS approves list of tasks needed for preparation of 2019 IRM study. -ICS approves scopes, as needed, of potential new models. -ICS reviews initial 2019 IRM Study Assumptions Matrix. -EC approves milestone.
	ICS/NYISO		-ICS begins preparation of potential new models. -NYISO begins preparation of preliminary transmission topology.
March	2/27/18	3/9/18	-ICS reviews status of potential new models and updated 2019 IRM Study Assumptions Matrix.
	ICS/NYISO		-ICS completes new model development, if any, and prepares white paper.
April	4/4/18	4/13/18	-ICS reviews draft white paper for new model, if any. -ICS reviews updated 2019 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	5/2/18	5/11/18	-ICS approves new model white paper, if any. -ICS reviews updated 2019 IRM Study Assumptions Matrix. -If applicable, ICS approves use of new MARS version. -EC approves new model white paper, if any.
	ICS/NYISO		-NYISO completes preparation of preliminary transmission topology and sends to TPAS and ICS for review.
June	5/29/18	6/8/18	- ICS reviews updated 2019 IRM Study Assumptions Matrix, including preliminary transmission topology.
July	6/27/18	7/13/18	-ICS approves preliminary 2019 IRM Study Assumptions Matrix. -EC approves preliminary 2019 IRM Study Assumptions Matrix.
	ICS/NYISO		-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.
August	8/1/18	8/10/18	-ICS approves list of sensitivity cases. -EC approves list of sensitivity cases.
	8/15/18*	----	-ICS reviews parametric study results and preliminary tan 45 analysis and IRM.
	ICS/NYISO		-NYISO sends the completed initial master input file to GE by 8/22.
September	9/5/18	9/14/18	-ICS approves parametric results for Table 6-1. -ICS approves preliminary 2019 base case IRM. -EC reviews preliminary base case IRM and parametric results.

Month	ICS Meeting	EC Meeting	2019-20 IRM Study Milestones
	Assignments for month		
	ICS/NYISO		<ul style="list-style-type: none"> -NYISO provides initial masked/encrypted input data to TOs for data quality assurance review by 9/15. -NYISO begins sensitivity testing for Table 7-1 based on preliminary base case. -NYISO staff/LFWG prepares fall load forecast and delivers to ICS. -NYISO, GE and TOs complete preliminary base case data quality assurance reviews. -By 9/25, NYISO submits final transmission topology changes, if any, to TPAS and ICS.
October	10/3/18	10/12/18	<ul style="list-style-type: none"> -ICS approves fall load forecast. -NYISO and TOs report 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 approves Final 2019 IRM Base Case Assumption Matrix. -EC approves Final 2019 IRM Base Case Assumption Matrix.
	ICS/NYISO		<ul style="list-style-type: none"> -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. -NYISO delivers final base case input files to GE for incremental review and masking. -GE provides masked data base to the NYISO.
November	10/30/18	11/8/18	<ul style="list-style-type: none"> -NYISO provides masked database for final TO review. -NYISO reports any changes based on final base case review. -ICS reviews and provides comments on first draft IRM report. -EC reviews and provides comments on second draft IRM report. -ICS approves final 2019 IRM base case. -EC approves final 2019 IRM base case. -ICS identifies the need for a special sensitivity case.
	11/14/18*		<ul style="list-style-type: none"> -ICS accepts final base case quality assurance review. -NYISO completes special sensitivity case Tan 45 analysis. -ICS determines if special sensitivity case should become final base case, and obtains EC approval.
	ICS/NYISO		-ICS prepares final draft IRM report (ICS).
December	11/27/18	12/7/18	<ul style="list-style-type: none"> -ICS approves final draft 2019 IRM report. -EC approves 2019 IRM report, Final 2019 IRM, and IRM resolution.
	ICS/EC/NYISO		<ul style="list-style-type: none"> -Issue 2018 IRM letter to NYISO CEO (EC). -IRM Filing to FERC if required (EC). -Prepare LCR realignment study if Final 2018 IRM is less than base case IRM (NYISO). -Special conference call around 12/15/18, if needed, to approve LCR realignment study (ICS).*

*Conference call – date shown is preliminary.