2023-**24** IRM STUDY MILESTONE SCHEDULE

	ICS Meeting	EC Meeting	
Month	Assignments for month		2023 IRM Study Milestones
January	1/ <u>5</u> / <u>22</u>	1/ <u>14</u> / <u>22</u>	-ICS Identifies issues needing to be addressed for preparation for 2023 IRM Study: milestone schedule; potential new models, including modeling development scope requirements; list of tasks, and initial look at possible Policy 5 revisions.
February	2/ <u>2</u> / <u>22</u>	2/ <u>11</u> / <u>22</u>	-ICS approves milestone scheduleICS approves scopes of potential new models, e.g., external Area modelingICS reviews initial 2023 IRM Study Assumptions MatrixEC approves milestone schedule.
	ICS/NYISO		-ICS begins preparation of potential new modelsNYISO begins preparation of preliminary transmission topology and requests TO's input.
D.d.a.u.ala	3/ <u>2</u> / <u>22</u>	3/ <u>11</u> / <u>22</u>	-ICS reviews status of potential new models and updated 2023 IRM Study Assumptions Matrix.
March	ICS/NYISO		-ICS completes new model development and prepares white paper.
	3/ <u>29</u> / <u>22</u>	4/ <u>8</u> / <u>22</u>	-ICS reviews draft white papers for new models.
			-ICS reviews updated <u>2023</u> IRM Study Assumptions Matrix.
April	ICS/NYISO		-NYISO reviews GADS data.
			-NYISO installs any updated MARS software and benchmarks as necessary.
			-NYISO begins base case build-up used for parametric analysis.
	5/ <u>4</u> / <u>22</u>	5/ <u>13</u> / <u>22</u>	-ICS approves new model white papers.
			-ICS reviews updated <u>2023</u> IRM Study Assumptions Matrix.
May			-If applicable, ICS approves use of new MARS version.
			-EC approves new model white papers.
	ICS/NYISO		-NYISO verifies preliminary transmission topology with TOs and sends to TPAS and ICS for review.
June	6/ <u>1</u> / <u>22</u>	6/ <u>10</u> / <u>22</u>	- ICS reviews updated 2023 IRM Study Assumptions Matrix, including preliminary transmission topology.
June			- ICS completes draft of any Policy 5 revisions for EC approval.
	6/ <u>29</u> / <u>22</u>	7/ <u>8</u> / <u>22</u>	-ICS approves preliminary <u>2023</u> IRM Study Assumptions Matrix.
			-EC approves preliminary <u>2023</u> IRM Study Assumptions Matrix.
July	ICS/NYISO		-NYISO performs parametric study to be used as the basis for Table 6-1 of IRM Study report.
July			-NYISO conducts preliminary IRM tan 45 study following parametric study.
			-ICS members prepare list of proposed sensitivity cases and submits to ICS chair.
	8/ <u>3</u> / <u>22</u>	8/13/ <u>22</u>	-ICS approves list of sensitivity cases.
August		0, -0, <u></u>	-EC approves list of sensitivity cases.
	8/ <u>17</u> / <u>22</u> *		-ICS reviews parametric study results and preliminary tan 45 analysis and IRM.

^{*} Conference call – date shown is preliminary

	ICS/NYISO		-NYISO sends the completed initial master input file to GE by August 22 nd .
September	<u>8/30/22</u>	9/ <u>09</u> / <u>22</u>	-ICS approves parametric results for Table 6-1.
			-ICS approves preliminary <u>2023</u> base case IRM.
			-EC reviews preliminary base case IRM and parametric results.
	ICS/NYISO		-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 9/23/22, NYISO and TOs submits final transmission topology changes, if any, to TPAS and ICS.
			-ICS approves fall load forecast.
			-NYISO and TOs report preliminary data base quality assurance review.
	10/ <u>5</u> / <u>22</u>	10/ <u>14/22</u>	-ICS accepts preliminary data base quality assurance review.
			-ICS reviews and approves preliminary sensitivity results.
			-EC reviews preliminary sensitivity results.
October			-ICS approves Final <u>2023</u> IRM Base Case Assumption Matrix.
October			-EC approves Final <u>2023</u> IRM Base Case Assumption Matrix.
	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.
			-NYISO delivers final base case input files to GE for incremental review and masking.
			-GE provides masked data base to the NYISO.
	11/ <u>2</u> / <u>22</u>	11/ <u>10</u> / <u>22</u>	-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 <u>2023</u> IRM base case.
November			-EC approves final <u>2023</u> IRM base case.
			-ICS identifies the need for a Special Sensitivity Case.
	11/ <u>16</u> / <u>22</u> *		-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).
	11/29/ <u>22</u>	12/ <u>9</u> / <u>22</u>	-ICS approves final draft <u>2023</u> IRM report.
			-EC approves 2023 IRM report, Final 2023 IRM, and IRM resolution.
D	ICS/EC/NYISO		-Issue 2023 IRM letter to NYISO CEO (EC).
December			-IRM Filing to FERC required (EC).
			-Prepare alignment study if Final 2023 IRM is less than base case IRM – see Policy 5, appendix C. (NYISO).
			-Special conference call around 12/10/22, if needed, to approve alignment study (ICS)*.
			-ICS drafts list of potential whitepapers for prioritization at January ICS meeting.

^{*} Conference call – date shown is preliminary