

ALTERNATE 2012 IRM STUDY TIMELINES

Date/Month	Existing Process (Based on Present Policy 5)	Based on Con Ed Recommendations	Based on NYISO's Proposed Workplan
March 1			
March	Start preparation of base case assumptions and modeling enhancements.	Start preparation of base case assumptions and definition of modeling enhancements.	<ul style="list-style-type: none"> -Start preparation of base case assumptions and modeling enhancements. -Identify those modeling enhancements to be evaluated this year, but not included in base case. -NYISO prepares transmission topology.
April 1			
April	Prepare base case assumptions and modeling enhancements (continued).	<ul style="list-style-type: none"> -Prepare base case assumptions and definition of modeling enhancements (continued). -NYISO develops transmission representation. 	<ul style="list-style-type: none"> -Software updates & benchmarking. -GADS data & software review. -Prepare base case assumptions (continued). -NYISO prepares transmission topology (continued). -Begin base case build-up.
May 1		<ul style="list-style-type: none"> -ICS approves use of latest MARS executable. -NYISO completes transmission topology. 	
May	<ul style="list-style-type: none"> -NYISO develops transmission representation. -Prepare base case assumptions and modeling enhancements (continued). 	<ul style="list-style-type: none"> -Prepare base case assumptions and definition of modeling enhancements (continued). - NYISO benchmarks new MARS executable. -ICS reviews transmission topology and modifies as needed. 	<ul style="list-style-type: none"> -Software updates & benchmarking. -GADS data & software review. -Prepare base case assumptions (continued). -NYISO completes transmission topology. -Base case build-up continues.
June 1	<ul style="list-style-type: none"> -NYISO completes transmission representation. -ICS approves transmission representation. -ICS approves use of latest MARS executable. 	<ul style="list-style-type: none"> -ICS preliminary approval of modeling enhancements. -ICS approves transmission topology. 	<ul style="list-style-type: none"> -NYISO delivers transmission topology to ICS.
June	<ul style="list-style-type: none"> -NYISO MARS benchmarking. -Prepare base case assumption and modeling changes (continued). 	<ul style="list-style-type: none"> -Calculate IRM impacts of modeling enhancements using 2011 base case assumptions¹. -Prepare base case assumptions (continued). 	<ul style="list-style-type: none"> -Prepare base case assumptions (continued). -Finalize modeling enhancements to be included in base case. -ICS reviews transmission topology and modifies as needed. -Base case build-up continues. -Master file preparation. -NYISO begins NYISO & GE quality

¹ These actions are based on recommendations in 12/21/10 memo from Con Edison.

			assurance review (data scrubbing).
July 1		-Base case assumption and modeling enhancement matrix approved by ICS and EC.	-Base case assumption and modeling enhancement matrix approved by ICS and EC.
July	-Prepare base case data assumption and modeling changes (continued).	-NYISO performs parametric studies. -GE and TOs begin data scrubs ¹	-Base case build-up continues. -Master file preparation. -NYISO, GE, and TO (unmasked data only) data scrubbing. -Masked input data provided to TOs for data review.
August 1	Base case assumptions matrix approved by the EC.		
August	-NYISO performs parametric studies.	-GE and TOs complete first pass of data scrubs ¹ -NYISO revises data base as necessary per data scrub results. -Conduct preliminary base case study ¹ -ICS develops proposed sensitivity cases. -NYISO shares output MARS files with ICS members for review ¹	-Base case build-up continues. -Master file completed. -NYISO, GE, and TO data scrubbing review continues.
September 1		-ICS approves preliminary base case IRM. -EC reviews preliminary base case IRM ¹ -EC approves list of sensitivity cases.	
September	-ICS develops proposed sensitivity cases. -Development of preliminary base case. -NYISO prepares Fall load forecast.	-ICS begins sensitivity testing based on preliminary base case ^{1 2} -NYISO prepares Fall load forecast. -NYISO shares output MARS files with ICS members for review ¹ -Additional GE and TO data scrubs ¹	-NYISO prepares Fall load forecast. -Base case build-up completed. -NYISO, GE, and TO quality assurance review completed. -ICS develops proposed sensitivity cases.
October 1	Fall load forecast delivered. -EC approves sensitivity cases.	Fall load forecast delivered. -EC reviews preliminary sensitivity results.	Fall load forecast delivered.
October	-ICS begins sensitivity testing. -ICS prepares preliminary IRM draft report. -GE conducts data scrub.	-ICS continues sensitivity testing. -ICS prepares final base case. -ICS prepares preliminary draft IRM report. -NYISO shares output MARS files with	-Prepare final base case. -Begin sensitivity testing.

² Note that all sensitivity testing is based on the preliminary base case IRM, recognizing that the final base case IRM may be different because of load forecast or other data changes.

		ICS members for review ¹ -Additional GE and TO data scrubs ¹	
November 1	-ICS completes Table 1. -EC approves IRM base case and reviews draft IRM report and Table 1. -GE data scrub completed.	-ICS completes Table 1 and provides to the EC for review -ICS approves final base case. -EC reviews draft IRM report.	-EC reviews draft IRM report.
November	-ICS completes sensitivity testing. -ICS prepares final draft IRM report.	-ICS reviews all study results ¹ -NYISO shares output MARS files with ICS members for their review ¹ - Additional GE and TO data scrubs ¹	-Complete sensitivity testing.
December 1	-EC approves sensitivity results, IRM report, Final IRM and IRM resolution.	-EC approves final base case IRM ³ , sensitivity results, IRM report, final IRM, and IRM resolution.	-EC approves IRM report and final IRM
December	-EC issues IRM letter to NYISO CEO. -EC issues press release.	-EC issues IRM letter to NYISO CEO. -EC issues press release.	

³ Although Con Ed recommends a final base case IRM approval in December, the EC may decide to approve the final base IRM at its November meeting (as is done now).