

Gen Model Tool – Upcoming Changes

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Reliability Standards and Compliance Subcommittee

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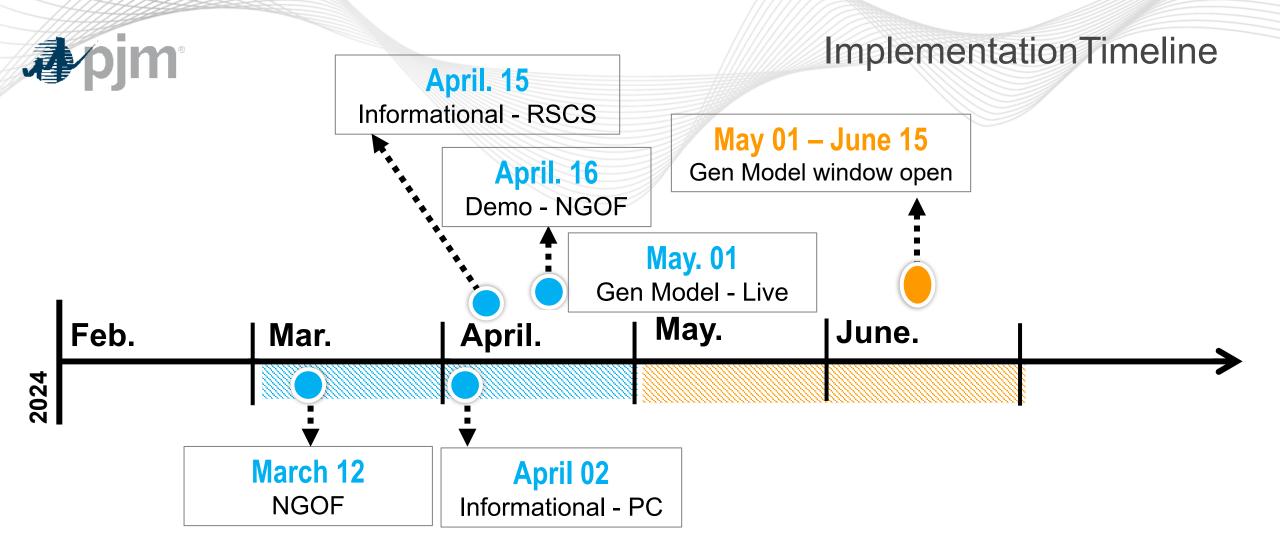
- Gen Model is an application that allows users to submit generator data for model builds on the planning horizon in order to support NERC MOD-032, TPL-007, and PRC-024 compliance.
- The Gen Model tool is undergoing enhancements to streamline the process and to provide a better user experience
- In the new paradigm, the Generator Owners(GOs) can view and verify data that PJM has on file for accuracy versus entering separately
- If the data aligns, GOs can click on the 'Certify' button to complete the submission for each Generator form



Gen Model – New Paradigm

Action Required	Deadline	Who May Be Affected
Informational and Educational – no action required	None	Generator Owners who fall under the criteria of NERC MOD - 032 standard to submit data in Gen Model
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- If the presented data in Gen Model for the GOs Plant/generator will need a change, they can click on 'Request data change'
- This allows GOs to enter the data and upload file/s to justify the data change request
- An automated email notification will be sent to MOD-032 group notifying the change request by GOs
- All dynamic data change request will need to go through MOD-026/27 process

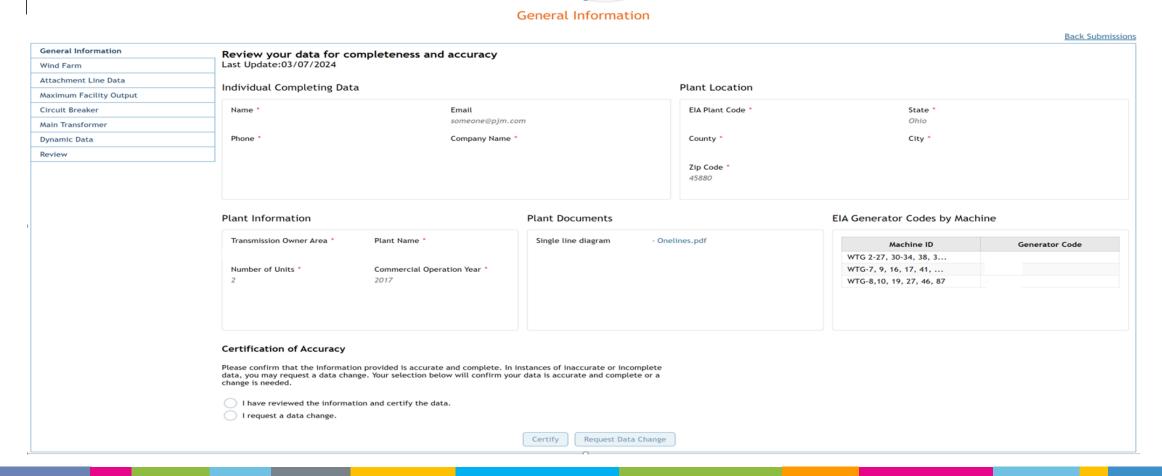


- A ticket number generated through MOD-026/27 process must be entered in Gen Model after requesting for data change through MOD-026/27 (this will complete the submission process for Dynamics data)
- Data export feature is available
- Visibility to uploaded files by GOs



Gen Model - New Paradigm

 After copying an existing Gen Model submission, a new submission is created and the user is redirected to the new generator information certification page. The user can certify by selecting the first radio button and clicking the 'Certify'





Data Certification

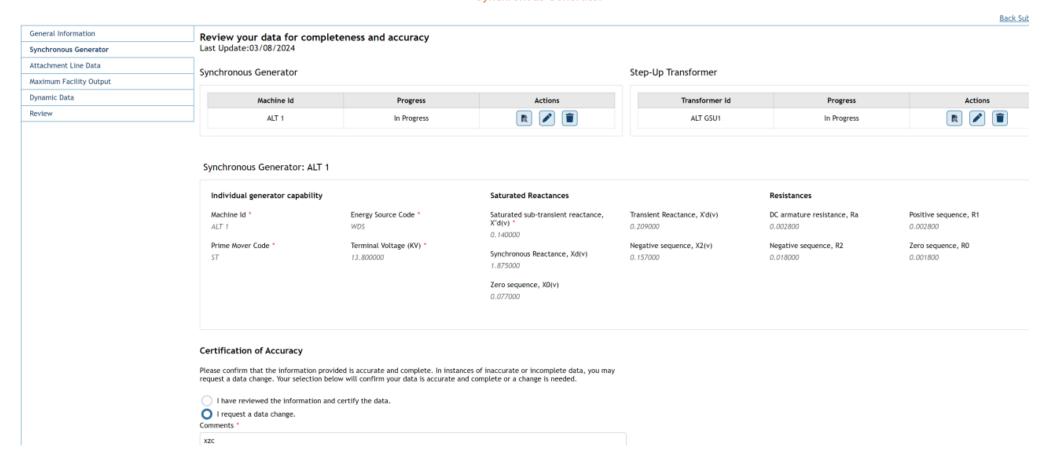
 The user can request a data change but selecting the second radio button and clicking the "Request Data Change" button. In that case, the user must also enter comments and optionally upload a supporting document

Certification of Accuracy					
Please confirm that the information provided is accurate and complete. In instances of inaccurate or incomplete data, you may request a data change. Your selection below will confirm your data is accurate and complete or a change is needed.					
I have reviewed the information and certify the data.					
I request a data change. Comments *					
Explanation of why the data change is needed					
Supporting Documents					
Supporting Document +	Upload File				
03/08/2024					
Gen Model - New Process - ReqDoc_Draft (1).docx					
			6 116	D 1016	
			Certify	Request Data Change	



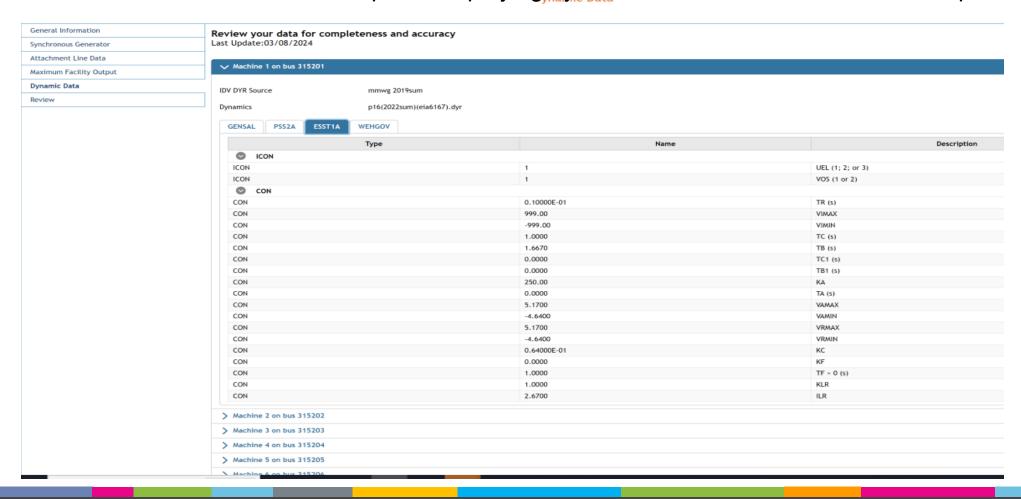
Synchronous Generator Page

Synchronous Generator





For each machine, there will be a panel displaying dynamic data with each model on a separate tab





When requesting dynamic data change, a ticket number and comments are required

I have reviewed the information and certify the data.	
I request a data change.	
Changes to this data must be submitted through the MOD 026/02 below:	7 process by entering a ticket. Enter the confirmation number
MOD-026/027 Confirmation Ticket Number *	
Comments *	
	Certify Request Data Change

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Sample Review Page

Review

General Information	3 All data must be reviewed before submitting. Please Certify or Request Data Change for the following forms: Maximum Facility Output				
Wind Farm	An data must be reviewed before submittening, i least certain of	The quest bata change for the following forms. The minimum racincy bathac			
Attachment Line Data	Form	Form Status	Action		
Maximum Facility Output	General Information	Data Change Requested	0		
Circuit Breaker	Wind Farm	Data Change Requested	Ø		
Main Transformer	Attachment Line Data	Data Change Requested	Ø		
Dynamic Data	Maximum Facility Output	Not Started	P		
Review	Circuit Breaker	Data Change Requested	Ø		
	Main Transformer	Data Change Requested	Ø		
	Dynamic Data	Certified	Ø		



1	2	3
Gen model tool changes and enhancements are expected to go live into production on May 01, 2024	 PJM- IT Demonstration at Nuclear Generator Owners Forum (NGOF) on April 16, 2024 (10:00 a.m 12:00 p.m.) 	 Refer contact slide # 14 to reach out for any questions or concerns related to the Gen Model tool
	A recording of the demo (internally conducted) will be released for all GOs prior to the window opening	



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