FLOWCHART FOR EMBEDDED GENERATORS

Responsible Agency	Procedures	Maximum Timeline	Requirements/Remarks
Generation Company	Notify SO, TNP, and DU of target date of Test and Commissioning (T&C) and Submission of Application for the conduct of T&C	3 months prior to target date of Test and Commissioning	Actual schedule of Test and Commissioning shall be subject to confirmation of the TNP. Resource availability for VRE resources should be considered.
Generation Company	Achievement of Electromechanical Completion	Prior the application for PCATC	
Generation Company	Submit complete requirements for issuance of Provisional Certificate of Approval to Connect (PCATC)	at least 23 days before the conduct of Test and Commissioning Schedule	 Scheduled date of Test and Commissioning, as coordinated with TNP and SO¹ Certification attesting Electromechanical Completion² Other proof of WESM Registration issued by the MO Requirements as may be determined by the TNP
Distribution Utility (DU)	Issue PCATC to Generation Company	within 20 calendar days from submission of complete requirements	

Page **1** of **9**

¹ Generation Company shall be responsible to ensure timely application for obtaining the above requirements to ensure scheduled date of T&C will not be compromised.

² For Generation Facilities not applying under the FIT system: Certification under oath that Electromechanical Completion has been achieved by the Generation Company
For Generation Facilities applying under the FIT system: Endorsement by the DOE confirming Electromechanical Completion in accordance with Department Circular No. DC2013-05-0009

Responsible Agency	Procedures	Maximum Timeline	Requirements/Remarks
Generation Company	Furnish copy of PCATC to MO, SO and TNP	within 3 working days upon receipt of the PCATC	
Testing Entity + DU + TNP + System Operator (SO) (witness)	GenCo completed the conduct of Test and Commissioning? Y Y Can T&C be completed within PCATC validity period? N Is PCATC expired? Y Y	2 months (initial conduct) 1 month (extension)	For the conduct of Test and Commissioning, no injection to the Grid or distribution network shall be allowed without a valid Provisional CATC. For duration of T&C: *SO shall submit over-riding constraints *Any injected or withdrawn energy during T&C of a Generation Facility, less any energy offtake from a bilateral contract counterparty, shall be settled at WESM prices. The MO shall notify the Generation Company fifteen (15) calendar days prior the date of expiry of the PCATC. TNP may conduct T&C if no third-party testing entity is available.
SO	Cease imposition of overriding constraints	Immediately	As per DC2022-05-0015

Responsible Agency	Procedures	Maximum Timeline	Requirements/Remarks
Market Operator (MO)	Disallow BCQ declaration and cease WESM payments for energy injection	Immediately	
TNP, DU and/or Third-party testing entity	Evaluate the results and validate the readiness to deliver energy	Within 14 calendar days after completion of the conduct of T&C	
TNP and/or DU, as applicable	GenCo ready to deliver energy to the Grid?		
Generation Company	Submit requirements to the DU for issuance of Final Certificate of Approval to Connect (FCATC)	N/A	As may be required by TNP

Responsible Agency	Procedures	Maximum Timeline	Requirements/Remarks
DU	Issue FCATC to Generation Company and	within 14 calendar days from the satisfactory evaluation of the results and GenCo's complete submission of requirements	
DU	Furnish a copy of FCATC to the ERC, MO and SO	within 3 calendar days from the issuance to the GenCo	
SO	Continue enforcing overriding constraints		As per DC2022-05-0015
MO	Allow BCQ declaration and continue WESM payments for energy injection		As per DC2022-05-0015
Generation Company	Submit complete requirements for Certificate of Compliance (COC) to ERC	N/A	As may be required by ERC

Responsible Agency	Procedures	Maximum Timeline	Requirements/Remarks
ERC	Issue COC to Generation Company	Within 60 calendar days	
Generation Company	Submit COC to MO	Within 3 working days	
МО	Reflect WESM Registration as under Commercial Operations and grant access to the MPI	Within 15 calendar days	Effectivity of the new WESM registration in the MPI shall be within eight (8) calendar days from approval.
МО	Effectivity of new WESM Registration in the MPI	Within 8 calendar days	
Generation Company	Granted an extended PCATC already?		If granted extended PCATC, next is to furnish SO and MO.

Responsible Agency	Procedures	Maximum Timeline	Requirements/Remarks
Generation Company	External Reason for non-completion of T&C?	N/A	External Reasons a) Grid network conditions b) Force majeure events Internal Reasons a) Technical issues within Generation Facility
DU	Issue extended PCATC to Generation Company	Immediately	
Generation Company	Furnish MO, SO with the extended PCATC	Immediately	

Responsible Agency	Procedures	Maximum Timeline	Requirements/Remarks
TNP or third- party testing entity	Technical Issues based on of results Issues identified during T&C		
DU	Available T&C schedule within 1 month from expiry of PCATC?		
DU	Suspend validity of the PCATC	Immediately	

Responsible Agency	Procedures	Maximum Timeline	Requirements/Remarks
DU	Inform MO and SO that T&C was not completed within prescribed period	Immediately	Inform MO and SO that T&C was not completed within prescribed period
МО	Disallow BCQ declaration and cease WESM payments for energy injection	Immediately	
SO	Cease imposition of overriding	Immediately	Cease imposition of overriding
Generation Company	Secure new schedule of T&C from DU as coordinated with SO	at least 15 calendar days before the target date of reactivation of PCATC	
Generation Company	Apply for reactivation of the PCATC	at least 15 calendar days before the target date of reactivation of PCATC	
DU	Issue Reactivated PCATC B	Immediately	Subject to the following conditions: The Generation Company shall disclose to the TNP, SO, MO and DU (for Embedded Generators) of any changes in capacity and capabilities of its Generation Facility. The Generation Company shall secure proof of Electromechanical Completion in accordance with Section 4.2.4.2 or 4.2.4.3 reflecting the completion

Responsible Agency	Procedures	Maximum Timeline	Requirements/Remarks
			of the modifications undertaken to the Generation Facility and submit the same to the TNP or DU. The validity of the reactivated Provisional CATC shall be in accordance with Section 4.7.1.1
Generation Company	Secure new schedule of T&C from DU as coordinated with SO	at least 15 calendar days before the target date of extension of PCATC	
Generation Company	Apply for extension of the PCATC	at least 15 calendar days before the target date of reactivation of PCATC	
DU	Issue Extended PCATC B	Immediately	Subject to the following conditions: The Generation Company shall disclose to the TNP, SO, MO and DU (for Embedded Generators) of any changes in capacity and capabilities of its Generation Facility. The Generation Company shall secure proof of Electromechanical Completion in accordance with Section 4.2.4.2 or 4.2.4.3 reflecting the completion of the modifications undertaken to the Generation Facility and submit the same to the TNP or DU. The validity of the reactivated Provisional CATC shall be in accordance with Section 4.7.2.1