

Consolidated Stakeholder Comments and Response on Draft Detailed Procedure for Carrying Out Interconnection Studies

Suggestions received from Stakeholders by the Nodal Agency

S. No.	Stakeholder
1.	Bihar State Power Transmission Company Limited (BSPTCL)
2.	Southern Regional Power Committee (SRPC) – Secretariat
3.	Haryana Vidyut Prasaran Nigan Ltd. (HVPNL)

Consolidated Stakeholder Comments and Response on Draft Detailed Procedure for Carrying Out Interconnection Studies

S. No.	Subject/Heading	Original Clause	Stakeholder/Comment	Grid-India Remarks
1.	4. Responsibilities for Conducting Inter-connection Studies (S. No. 4.3)	Respective RLDC, in consultation with concerned SLDCs, NLDC and CTU, shall carry out a joint study on the impact of new elements to be energized in the next six (6) months in (a) the ISTS of the region and (b) the intra-state system on the inter-state system.	<u>HVPNL</u> Respective RLDC, in consultation with concerned SLDCs, STUs , NLDC and CTU, shall carry out a joint study on the impact of new elements to be energized in the next six (6) months in (a) the ISTS of the region and (b) the intra-state system on the inter-state system.	Incorporated as suggested by HVPNL.
2.	5. Data Submission for Inter-connection Studies (Point 5.1, Table-1, S.No.-4)	Concerned ISTS Licensee / Concerned STU through SLDC shall be responsible for data Submission Responsibility for – Intra-state transmission system including HVDC, FACTS devices, any other transmission element	<u>BSPTCL</u> Concerned ISTS Licensee / Concerned Intra-state (InSTS) Licensee through SLDC shall be responsible for data Submission Responsibility for – Intra-state transmission system including HVDC, FACTS devices, any other transmission element	Incorporated as suggested by BSPTCL.
3.	5. Data Submission for Inter-connection Studies	-	<u>SRPC Secretariat</u> A new para with bullets 5.5 & 5.6 may be added: 5.5 While granting Connectivity/GNA the concerned CTUIL/STU would mention the following:	5.5 CTUIL and STUs would be requested separately to include para on “submission of data for interconnection studies” in the connection agreement. 5.6 The LGB for the studies shall be taken that the

Consolidated Stakeholder Comments and Response on Draft Detailed Procedure for Carrying Out Interconnection Studies

S. No.	Subject/Heading	Original Clause	Stakeholder/Comment	Grid-India Remarks
			<p><i>“Transmission Licensee (s) / Settlement Nodal Agency (SNA) /Generation Entity/ Load Serving Entity / Connectivity Grantee shall furnish the required data in specified formats to NLDC/RLDC/SLDC as applicable on M-7 (“M” is the month of expected first time energization of the new elements) month to carry out Interconnection Studies of New Power System Elements in compliance to clause 10(3) of the Indian Electricity Grid Code, 2023 notified by the Central Electricity Regulatory Commission.”</i></p> <p>5.6 The LGB for the studies will be taken from TTC/ATC computations file.</p>	<p>impact of the new element under all anticipated operating conditions of a typical day of the month is covered. Therefore, studies shall not be limited only to TTC/ATC or limiting conditions.</p>
4.	6. Interconnection Studies Methodology and Feedback	-	<p><u>HVPNL</u></p> <p>The source of base case (CTU/NRLDC/STU) for carrying out the system study may be mentioned in the procedure itself for all the intended studies to be carried out in the interconnection analysis.</p>	<p>Clause 6.2 has been modified as under to provide the necessary clarity in this regard:</p> <p><i>“The interconnection studies shall be carried out with the help of suitable simulation tools. Further, the studies shall be carried out on a study case (network topology, load-generation balance etc.) duly representative of the</i></p>

Consolidated Stakeholder Comments and Response on Draft Detailed Procedure for Carrying Out Interconnection Studies

S. No.	Subject/Heading	Original Clause	Stakeholder/Comment	Grid-India Remarks
				<i>real-time conditions. The common all India case for this purpose shall be shared by RLDCs/NLDC with SLDCs (based on the inputs received from stakeholders including SLDCs) by 15th day of M-6 month."</i>