National Load Despatch Centre, New Delhi Cross Border Transfer Capability for March 2026

Issue Date: 27-03-2025 Issue Time: 1500 hrs Revision No. 0

Issue Date: 27-03-2	023	ı	- 13	ssue Time: 1:	500 nrs	1	Revision No	. 0		
Cross-Border Corridor	Date	Time Period in IST (hrs)	TTC	Reliability Margin	Available Transfer Capability (ATC)	General Network Access (GNA)	Margin Available for T-GNA	Changes in TTC w.r.t. Last Revision	Limiting constraint	Comments
	1st to 31st March 2026	00:00-17:00	1000	0	1000	982	18		Limited to HVDC Bherama-Behrampore rated capacity	
India (ER ISTS) to Bangladesh *		17:00-21:00	1000		1000	982	18			
		21:00-24:00	1000		1000	982	18			
		00:00-17:00	1000	0	1000	0	1000		Limited to HVDC Bherama-Behrampore rated capacity	
Bangladesh to India (ER ISTS) *	1st to 31st March 2026	17:00-21:00	1000		1000	0	1000			
		21:00-24:00	1000		1000	0	1000			
		00:00-17:00	200	-	200	0	200		Limited to terminal bay rating at 132 kV Surjamaninagar (TSCL)	
India (Tripura) to Bangladesh #	1st to 31st March 2026	17:00-21:00	200		200	0	200			
		21:00-24:00	200		200	0	200			
Bangladesh to India (Tripura) #	1st to 31st March 2026	00:00-17:00	200	-	200	0	200		Limited to terminal bay rating at 132 kV Surjamaninagar (TSCL)	
		17:00-21:00	200		200	0	200			
		21:00-24:00	200		200	0	200			
India (ER ISTS & NER ISTS) to Bhutan *	1st to 31st March 2026	00:00-17:00	1100	0	1100	0	1100		N-1 of Chukha-Birpara will overload the other circuit Outage of any circuit of 220 kV Birpara - Alipurduar D/C will overload the other circuit, The outage of any one circuit of 220 kV Birpara-Chukha D/C will overload 220 kV Birpara – Malbase Low Voltage in NER system	
		17:00-21:00	1100		1100	0	1100			
		21:00-24:00	1100		1100	0	1100			
Bhutan to India (ER ISTS) *	1st to 31st March 2026	00:00-17:00	2380	50	2330	2185	145		N-1 of Chukha-Birpara will overload the other circuit	
		17:00-21:00	2380		2330	2185	145			
		21:00-24:00	2380		2330	2185	145			
Bhutan to India (NER ISTS) *	1st to 31st March 2026	00:00-17:00	158	-	158	0	158		Limited to loading upto the thermal limit of 132 kV Salaktai-Gelephu & 132 kV Rangia-Motonga	
		17:00-21:00	158		158	0	158			
		21:00-24:00	158		158	0	158			
		00:00-17:00	300		300	0	300		(i) Overloading of 220/132kv, 3x160MVA ICTs at Kishanganj. (ii) Limited to thermal limit of 132 kV Raxual Parwanipur D/C.	
India (Bihar) to Nepal ##	1st to 31st March 2026	17:00-21:00	300	0	300	0	300		(iii) Limited to thermal limit of 132 KV Bettiah - Ramnagar, 132 KV Bettia - Thakraha 132 KV Bettiah – Narkatiyaganj lines.	

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Cross-Border Corridor	Date	Time Period in IST (hrs)	ттс	Reliability Margin	Available Transfer Capability (ATC)	General Network Access (GNA)	Margin Available for T-GNA	Changes in TTC w.r.t. Last Revision	Limiting constraint	Comments
		21:00-24:00	300		300	0	300			
		00:00-17:00	80	-	80	0	80		Limited to ampacity of 132 kV Tanakpur- Mahendranagar S/C line	
India (NR ISTS) to Nepal *	1st to 31st March 2026	17:00-21:00	80		80	0	80			
		21:00-24:00	80		80	0	80			
India (UP) to Nepal ###	1st to 31st March 2026	00:00-24:00	50	0	50	0	50		Overloading of 132 kV Anand Nagar – New Nautanwa under outage of 132 kV New Nautanwa – Bansi S/C.	
Nepal to India (NR ISTS) *	1st to 31st March 2026	00:00-17:00	80	0	80	0	80		Limited to ampacity of 132 kV Tanakpur- Mahendranagar S/C line	
		17:00-21:00	80		80	0	80			
		21:00-24:00	80		80	0	80			
India (ER ISTS) to Nepal *	1st to 31st March 2026	00:00-17:00	1000	0	1000	0	1000		N-1 Contingency of 400kV DhalkebarMuzaffarpur Line D/C will overload the other circuit.	
		17:00-21:00	1000		1000	0	1000			
		21:00-24:00	1000		1000	0	1000			
	1st to 31st March 2026	00:00-17:00	1000	0	1000	0	1000		N-1 Contingency of 400kV DhalkebarMuzaffarpur Line D/C will overload the other circuit.	
Nepal to India (ER ISTS) *		17:00-21:00	1000		1000	0	1000			
		21:00-24:00	1000		1000	0	1000			
India (Manipur) to Myanmar #	1st to 31st March 2026	00:00-17:00	3.4	-	3.4	0	3.4		Limited to loading upto the thermal limit of 11 kV Moreh -Tamu	
		17:00-21:00	3.4		3.4	0	3.4			
		21:00-24:00	3.4		3.4	0	3.4			
Myanmar to India (Manipur) #	1st to 31st March 2026	00:00-17:00	3.4	-	3.4	0	3.4		Limited to loading upto the thermal limit of 11 kV Moreh -Tamu	
		17:00-21:00	3.4		3.4	0	3.4			
		21:00-24:00	3.4		3.4	0	3.4			

Note 1:	In case of operation of SPS, Transfer Capability will be revised accordingly.						
Note 2:	Schedule between India and Bangladesh will be prepared using the above table till the next revision						
Note 3:	Transfer Capability between India and Bangladesh in the above table has been evaluated ignoring the constraints from Bangladesh side.						
Note 4:	Deemed GNA of Bangladesh from India is considered as 300 MW from DVC, 450 MW from Sembcorp Energy India Limited and 232 MW from ISGS allocation (excluding auxiliaries+losses).						
Note 5:	* ISTS to cross-border TTC/ATC is for security & market purpose.						
Note 6:	# Intra-state to cross-border TTC/ATC is for security purpose only						
Note 7:	## TTC is the sum of individual maximum permissible load as Nepal is fed radially & declared by SLDC Bihar.						
Note 8:	### The transfer capability from UP to Nepal through 132 kV Nautanwa – Mainhiya D/C line						

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Note 9:	The above limits are considering the network limitation on Indian side. In case cross-border NLDC also declare the TTC/ATC considering the network limitation on their respective side, the lower of this values vs values in above table would be reckoned for the purpose of scheduling.											
Note 10:	In case any other constraint would be intimated by respective cross-border NLDC, these figures would be revised accordingly.											
	NLDC India would approve the transactions in line with the GOI guidelines of Dec 2018, CERC Cross Border regulations and the CBTE procedure issued by DA.											
Note 11:	http://powermin.nic.in/sites/default/files/uploads/Guidelines for ImportExport Cross%20Border of Electricity 2018.pdf											
	http://www.cercind.gov.in/2019/regulation/CBTE-Regulations2019.pdf											
	https://cen.nic.in/wn-content/unloads/2021/02/Final_DA_Procedure_26022021.ndf											

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Issue Date: 27-03-2025	Date of Revision	Period of Revision	Reason for Revision	
	1st to 31st March 2026			