				-	patch Cen ility for Au				
Issue Date:	: 3rd Aug 2020)	Issu	e Time: 183	0 hrs		R	o. 5	
Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
	1st August	00-06				195	1805		
NR-WR*	2020 to 31st	06-18	2500	500	2000	1223	777		
	August 2020	18-24				195	1805		
		00-06	17100 16150**	500	16600 15650**	10268 9318**	6332		
WR-NR*	1st August 2020 to 31st August 2020	06-18	17100 16150**	500	16600 15650**	10657 9707**	5943		
	U	18-24	17100 16150**	500	16600 15650**	10268 9318**	6332		
NR-ER*	1st August 2020 to 31st August 2020	00-06 06-18 18-24	2000 2000 2000	200	1800 1800 1800	193 303 193	1607 1497 1607		
ER-NR*	1st August 2020 to 31st August 2020	00-24	6250	300	5950	4066	1884		
W3-ER	1st August 2020 to 31st August 2020	00-24				No limit is	s being specified.		
W3-ER ER-W3		00-24					s being specified.		
	2020 to 31st August 2020 1st August 2020 to 31st August 2020		6950		6450				
	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd	00-24 00-05 05-22	6950	500	6450		2415 2415		
	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August	00-24 00-05 05-22 22-24	6950 6950	500	6450 6450	No limit is	2415 2415 2415		
	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd	00-24 00-05 05-22	6950		6450	No limit is 4035	2415 2415		
	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22	6950 6950 6950 6950 6300	500	6450 6450 6450 6450 5800	No limit is	2415 2415 2415 2415 2415 2415 2415 1765		
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24	6950 6950 6950 6950 6950 6300		6450 6450 6450 6450 5800 5800	No limit is 4035	2415 2415 2415 2415 2415 2415 2415 2415		
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05	6950 6950 6950 6950 6950 6300 6300 6950		6450 6450 6450 5800 5800 6450	No limit is 4035	2415 2415 2415 2415 2415 2415 2415 1765 1765 2415		Revised TTC due to planned outag
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 5th August	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09	6950 6950 6950 6950 6950 6300 6300 6950 6950		6450 6450 6450 6450 5800 5800 6450 6450	No limit is 4035	2415 2415 2415 2415 2415 2415 2415 1765 1765 2415 6450		of 765/400 k, 1500 MVA
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22	6950 6950 6950 6950 6300 6300 6950 6950 6450	500	6450 6450 6450 5800 5800 6450 6450 5950	No limit is 4035 4035	2415 2415 2415 2415 2415 2415 2415 1765 1765 2415 6450 1915	-500	
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 5th August	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09	6950 6950 6950 6950 6950 6300 6300 6950 6950	500	6450 6450 6450 6450 5800 5800 6450 6450	No limit is 4035 4035	2415 2415 2415 2415 2415 2415 2415 1765 1765 2415 6450	-500 -500	of 765/400 k, 1500 MVA
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 5th August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24	6950 6950 6950 6950 6950 6300 6300 6950 6450	500	6450 6450 6450 6450 5800 5800 6450 6450 5800 5800 5800 5950	No limit is 4035 4035	2415 2415 2415 2415 2415 2415 2415 2415		of 765/400 k, 1500 MVA
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 5th August 2020 6th August 2020 to 31st August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05	6950 6950 6950 6950 6300 6300 6950 6450 6950	500	6450 6450 6450 6450 5800 5800 6450 6450 5950 6450 6450	No limit is 4035 4035 4035	2415 2415 2415 2415 2415 2415 2415 1765 1765 2415 6450 1915 1915 2415		of 765/400 k, 1500 MVA
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 5th August 2020 6th August 2020 to 31st	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22	6950 6950 6950 6950 6300 6300 6300 6300 6450 6450 6950 6950	500	$\begin{array}{r} 6450 \\ 6450 \\ 6450 \\ 6450 \\ 5800 \\ 5800 \\ 6450 \\ 6450 \\ 5950 \\ 5950 \\ 6450 \\ 6450 \\ 6450 \\ \end{array}$	No limit is 4035 4035 4035	2415 2415 2415 2415 2415 2415 2415 1765 1765 2415 6450 1915 1915 2415 2415 2415		
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 5th August 2020 5th August 2020 6th August 2020 to 31st August 2020 1st August 2020 to 31st August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-24	6950 6950 6950 6950 6300 6300 6950 6950 6950 6450 6950 6950 6450 6950 6950 6950 6950 6950 6950 6950 6950 4600	500 500 500	6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6420	No limit is 4035 4035 4035 4035 550	2415 2415 2415 2415 2415 2415 2415 1765 2415 2415 2415 6450 1915 1915 2415 2415 2415 2415 2415 2415 2415 24		of 765/400 k, 1500 MVA
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 5th August 2020 6th August 2020 to 31st August 2020 1st August 2020 to 31st August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05	6950 6950 6950 6950 6300 6300 6950 6950 6950 6950 6450 6950 6950 6450 6950 6950 6950 6950 5950	500 500 500 400	6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5700	No limit is 4035 4035 4035 4035 4035 550 2663	2415 2415 2415 2415 2415 2415 2415 1765 2415 1765 2415 6450 1915 2415 2415 2415 2415 2415 2415 2415 24		of 765/400 k, 1500 MVA
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 5th August 2020 5th August 2020 6th August 2020 to 31st August 2020 1st August 2020 to 31st August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-24	6950 6950 6950 6950 6300 6300 6950 6950 6950 6450 6950 6950 6450 6950 6950 6950 5950 5950 5950	500 500 500	6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5950 5950 5950 5950 5950 5950 5950 5950 5950 5950 5700 5700 5700	No limit is 4035 4035 4035 4035 4035 20035 20035 20035 20035 20035 20035 20035 20035 20035 20035	2415 2415 2415 2415 2415 2415 2415 2415		of 765/400 k, 1500 MVA
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 5th August 2020 6th August 2020 to 31st August 2020 1st August 2020 to 31st August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 100-05 05-22 22-24 100-05	6950 6950 6950 6950 6300 6300 6300 6300 6950 6950 6450 6950 6950 6950 6950 6950 6950 5950 5950 5950 5950	500 500 500 400	6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5700 5700 5700 5700	No limit is 4035 4035 4035 4035 4035 4035 20035 20035 20035 20035 20035 20035 20035 20035 20035 20035 20035 20035	2415 2415 2415 2415 2415 2415 2415 2415		of 765/400 k, 1500 MVA
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 5th August 2020 5th August 2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-24 00-24	6950 6950 6950 6950 6300 6300 6950 6950 6950 6450 6950 6950 6450 6950 6950 6950 5950 5950 5950 5950	500 500 500 400 250	6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5950 5700 5700 5700 5700 5700	No limit is 4035 4035 4035 4035 4035 550 2663 2748 2663 2663 2663	2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 3650 3037 2952 3037 3037		of 765/400 k, 1500 MVA
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 5th August 2020 5th August 2020 6th August 2020 to 31st August 2020 1st August 2020 to 31st August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 100-05 05-22 22-24 100-05	6950 6950 6950 6950 6300 6300 6300 6300 6950 6950 6450 6950 6950 6950 6950 6950 6950 5950 5950 5950 5950	500 500 500 400	6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5700 5700 5700 5700	No limit is 4035 4035 4035 4035 4035 4035 20035 20035 20035 20035 20035 20035 20035 20035 20035 20035 20035 20035	2415 2415 2415 2415 2415 2415 2415 2415		of 765/400 k, 1500 MVA
ER-W3 WR-SR^ SR-WR *	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 5th August 2020 6th August 2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 1st August 2020 to 3rd August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05	6950 6950 6950 6950 6950 6300 6300 6300 6950 6950 6950 6950 6450 6950 6950 6950 6950 6950 6950 5950 5950 5950 5950 5950 5950 5950 5950	500 500 500 400 250	6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5700 5700 5700 5700 5700 5700	No limit is 4035 4035 4035 4035 4035 4035 20035	2415 2415 2415 2415 2415 2415 2415 2415		of 765/400 k, 1500 MVA
ER-W3	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 to 3rd August 2020 5th August 2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 1st August 2020 to 3rd August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05	6950 6950 6950 6950 6950 6300 6300 6950 6950 6950 6950 6950 6450 6950 6950 6950 6950 6950 5950 5950 5950 5950 5950 5950 5950 5950 5950 5950 5950 5800 5800 5950	500 500 500 400 250	6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5950 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5750 5550 5700	No limit is 4035 4035 4035 4035 4035 4035 4035 20035 <	2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 3650 3037 2952 3037 2952 2802 2887 3037		of 765/400 k, 1500 MVA Maheshwaram ICT-2
ER-W3 WR-SR^	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 to 3rd August 2020 5th August 2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 1st August 2020 to 3rd August 2020 5th August 2020 to 3rd August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-07 07-18 18-24 00-06 06-07	6950 6950 6950 6950 6950 6300 6300 6950 6950 6950 6950 6950 6950 6950 6950 6950 6950 6950 6950 6950 5950 5950 5950 5950 5950 5950 5950 5800 5950 5950 5950 5950 5950 5950	500 500 500 400 250 250	6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5950 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700	No limit is 4035 4035 4035 4035 4035 4035 4035 2063 2748 2663 2748 2663 2748 2663 2748 2748 2748 2748 2748 2748 2748 2748 2748	2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 3650 3037 2952 3037 2952 2802 2802	-500	of 765/400 k, 1500 MVA Maheshwaram ICT-2
ER-W3 WR-SR^	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 to 3rd August 2020 5th August 2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 1st August 2020 to 3rd August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-07 07-18 18-24 00-06 06-07 07-18 18-24 00-06	6950 6950 6950 6950 6950 6300 6300 6950 6950 6950 6950 6950 6450 6950 6950 6950 6950 6950 5950 <t< td=""><td>500 500 500 400 250</td><td>6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5700</td><td>No limit is 4035 4035 4035 4035 4035 4035 4035 20035 <</td><td>2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 3650 3037 2952 3037 2952 2802 2952</td><td>-500</td><td>of 765/400 k, 1500 MVA Maheshwaram ICT-2</td></t<>	500 500 500 400 250	6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5700	No limit is 4035 4035 4035 4035 4035 4035 4035 20035 <	2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 3650 3037 2952 3037 2952 2802 2952	-500	of 765/400 k, 1500 MVA Maheshwaram ICT-2
ER-W3 WR-SR^	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 to 3rd August 2020 5th August 2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 1st August 2020 to 3rd August 2020 5th August 2020 to 3rd August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22 22-24 00-24 00-24 00-24 00-24 00-24 00-24 00-24 18-24 00-06 06-07 07-18 18-24 00-06 06-07 07-18 18-24	6950 6950 6950 6950 6950 6300 6300 6950 6950 6950 6950 6950 6950 6450 6950 6950 6950 6950 6950 5950 5950 5950 5950 5950 5950 5950 5950 5950 5950 5950 5800 5850 5850	500 500 500 400 250 250	6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5950 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5700 5600	No limit is 4035 4035 4035 4035 4035 4035 4035 2663 2748 2663 2748 2663 2748 2663 2748 2663 2748 2663 2748 2663 2748 2663	2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 3650 3037 2952 3037 2952 3037 2952 3037 2952 3037 2952 3037 2952 3037 2952 3037 2952 3037 3037 2952 3037	-500	of 765/400 k, 1500 MVA Maheshwaram ICT-2
ER-W3 WR-SR^	2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 4th August 2020 to 3rd August 2020 5th August 2020 to 31st August 2020 1st August 2020 to 31st August 2020 1st August 2020 to 3rd August 2020 1st August 2020 to 3rd August 2020 5th August 2020 to 3rd August 2020	00-24 00-05 05-22 22-24 00-05 05-07 07-22 22-24 00-05 05-09 09-22 22-24 00-05 05-09 09-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-07 07-18 18-24 00-06 06-07 07-18 18-24 00-06	6950 6950 6950 6950 6950 6300 6300 6950 6950 6950 6950 6950 6450 6950 6950 6950 6950 6950 5950 <t< td=""><td>500 500 500 400 250 250</td><td>6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5700</td><td>No limit is 4035 4035 4035 4035 4035 4035 4035 20035 <</td><td>2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 3650 3037 2952 3037 2952 2802 2952</td><td>-500</td><td>of 765/400 k, 1500 MVA Maheshwaram ICT-2</td></t<>	500 500 500 400 250 250	6450 6450 6450 6450 5800 5800 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 6450 5700	No limit is 4035 4035 4035 4035 4035 4035 4035 20035 <	2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 2415 3650 3037 2952 3037 2952 2802 2952	-500	of 765/400 k, 1500 MVA Maheshwaram ICT-2

	: 3rd Aug 2020)	Issu	e Time: 183	0 hrs	Revision No. 5				
Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments	
SR-ER *	1st August 2020 to 31st August 2020	00-24					、 、	1		
		00-02	1410		1365	432	933	390		
		02-07	1410		1365	432	933	390		
		02-07	1410		1365	474	891	330		
	1st August	12-17	1410		1365	474	891	350		
ER-NER*	2020 to 31st	17-18	1410	45	1365	474	891	410		
	August 2020	18-22	1340		1295	432	863	340		
		22-23	1410		1365	432	933	410		
		23-24	1410		1365	432	933	390		
		00-02	2020	45	1975	42	1933	-380		
		02-07	2020		1975	42	1933	-380		
	1st August	07-12	2020		1975	42	1933	-430		
NER-ER*	2020 to 31st August 2020	12-17	2020		1975	42	1933	-321		
		17-18	2020		1975	42	1933	-601		
		18-22	2110		2065	42	2023	-511		
		22-23	2020	-	1975	42	1933	-601		
		23-24	2020		1975	42	1933	-380		
	1 st August									
W3 zone	1st August 2020 to 31st	00-24	No limit is be	ing specified (In case of any	constraints annear	ing in the system	W3 zone exp	ort would be revised accordin	
Injection	August 2020	00-24	i to mint is be	ing specified (In case of any	constraints appear	ing in the system,			
	<u> </u>	 (S3) corrig	lor. Import of	f S3(Kerala).	Import of Pu	niab and Import of	of DD & DNH is	uploaded on	NLDC website under Intr	
Note: TTC/			,por 0	<i>Se</i> (Hera <i>ia</i>),				aproduced on		
	ction in Monthl					• .1 11	rection would be a	considered for	advanced transactions (Bila	
Regional Se	ction in Monthly ent (50 %) Count		nefit on accourt	nt of LTA/MT	OA transactio	ns in the reverse di				
Regional Se [«] Fifty Perce	ent (50 %) Count		nefit on account	nt of LTA/MT	OA transactio	ns in the reverse di				
Regional Se Fifty Perce First Come F	ent (50 %) Count First Serve).	er flow be							accounting and 950 MW ex-	
Regional Se Fifty Perce First Come F Considerin	ent (50 %) Count First Serve). ng 400 kV Rihan	er flow be	- Vindhyachal	PS D/C line a	s inter-regiona	al line for the purpo			accounting and 950 MW ex-	
Regional Se Fifty Perce First Come F **Considering generation in	ent (50 %) Count First Serve). ng 400 kV Rihan n Rihand stage-III	er flow be d stage-III I. Rihand S	- Vindhyachal tage-III genera	PS D/C line a ation is conside	s inter-regiona ered as NR reg	al line for the purpo gional entity.	ose of scheduling,		accounting and 950 MW ex-	
Regional Se Fifty Perce First Come F **Considering generation in 1) S1 comprise	ent (50 %) Count First Serve). ng 400 kV Rihan n Rihand stage-III ses of Telangana,	d stage-III I. Rihand S AP and Ka	- Vindhyachal tage-III genera rnataka; S2 co	PS D/C line a ation is conside	s inter-regiona ered as NR reg	al line for the purpo	ose of scheduling,		accounting and 950 MW ex-	
Regional Se Fifty Perce First Come F Considering eneration in S1 comprise W3 comp	ent (50 %) Count First Serve). ng 400 kV Rihan n Rihand stage-III ses of Telangana, rises of the follow	d stage-III I. Rihand S AP and Ka ing regiona	- Vindhyachal tage-III genera rnataka; S2 con al entities :	PS D/C line a ation is consident mprises of Tam	as inter-regiona ered as NR reg nil Nadu and Pu	al line for the purpo gional entity. aducherry; S3 comp	ose of scheduling, rises Kerala	metering and	accounting and 950 MW ex-	
Regional Se Fifty Perce Tirst Come F Considering eneration in S1 comprise () W3 comp () Chattisgar	ent (50 %) Count First Serve). ng 400 kV Rihan n Rihand stage-III ses of Telangana, rises of the follow h Sell transaction,	d stage-III I. Rihand S AP and Ka ing regiona b) Jindal F	- Vindhyachal tage-III genera rnataka; S2 con al entities : Power Limited (PS D/C line a ation is consid- mprises of Tam (JPL) Stage-I &	ns inter-regiona ered as NR reg nil Nadu and Pu z Stage-II, c) Jin	Il line for the purpo gional entity. Iducherry; S3 comp ndal Steel and Powe	ose of scheduling, orises Kerala er Limited (JSPL),	metering and d) ACBL, e) L	ANCO Amarkantak	
Regional Se Fifty Perce First Come F *Considering generation in 1) S1 comprise 2) W3 comp a) Chattisgar b) BALCO, g	ent (50 %) Count First Serve). ng 400 kV Rihan n Rihand stage-III ses of Telangana, rises of the follow h Sell transaction,	d stage-III I. Rihand S AP and Ka ing regiona b) Jindal F h) NSPCL	- Vindhyachal tage-III genera rnataka; S2 con al entities : Power Limited (., i) Korba, j) S	PS D/C line a ation is consid- mprises of Tam (JPL) Stage-I &	ns inter-regiona ered as NR reg nil Nadu and Pu z Stage-II, c) Jin	Il line for the purpo gional entity. Iducherry; S3 comp ndal Steel and Powe	ose of scheduling, orises Kerala er Limited (JSPL),	metering and d) ACBL, e) L	accounting and 950 MW ex- ANCO Amarkantak GMR Raikheda, q)Ind Barath	
Regional Se Fifty Perce First Come F *Considering generation in 1) S1 comprise 2) W3 comp a) Chattisgar b) BALCO, g	ent (50 %) Count First Serve). Ing 400 kV Rihand In Rihand stage-III ses of Telangana, rises of the follow h Sell transaction,) Sterlite (#1,3,4),	d stage-III I. Rihand S AP and Ka ing regiona b) Jindal F h) NSPCL	- Vindhyachal tage-III genera rnataka; S2 con al entities : Power Limited (., i) Korba, j) S	PS D/C line a ation is consid- mprises of Tam (JPL) Stage-I &	ns inter-regiona ered as NR reg nil Nadu and Pu z Stage-II, c) Jin	Il line for the purpo gional entity. Iducherry; S3 comp ndal Steel and Powe	ose of scheduling, orises Kerala er Limited (JSPL),	metering and d) ACBL, e) L	ANCO Amarkantak	
Regional Se * Fifty Perce First Come F **Considering eneration in 1) S1 comprise 2) W3 comprise A) Chattisgar C) BALCO, g and any other # The figure Fuel shortage	ent (50 %) Count First Serve). ng 400 kV Rihand n Rihand stage-III ses of Telangana, rises of the follow h Sell transaction,) Sterlite (#1,3,4), r regional entity ge is based on LTA e/New units being	d stage-III d stage-III I. Rihand S AP and Ka ing regiona b) Jindal F h) NSPCL enerator in /MTOA ag g commiss	- Vindhyachal tage-III genera rnataka; S2 con al entities : Power Limited (a, i) Korba, j) S Chhattisgarh oproved by CT ionned the LT	PS D/C line a ation is conside mprises of Tam (JPL) Stage-I & ipat, k) KSK M U and Allocat A/MTOA util	as inter-regiona ered as NR reg nil Nadu and Pu s Stage-II, c) Jin Iahanadi, L)DE ion figures as p ized would van	al line for the purpo gional entity. Iducherry; S3 comp Idal Steel and Powe B Power, m) KWPC	ose of scheduling, rises Kerala er Limited (JSPL), L, n)Vandana Vidy A. In actual Opera vould factor this si	metering and d) ACBL, e) L yut o)RKM, p) ation, due to U	ANCO Amarkantak GMR Raikheda, q)Ind Barath Jnits being on Maintenance/	
Regional Se * Fifty Perce First Come F **Considering generation into 1) S1 comprise 2) W3 comprise a) Chattisgarly b) BALCO, g and any other # The figure Fuel shortage In the eventue	ent (50 %) Count First Serve). ng 400 kV Rihand n Rihand stage-III ses of Telangana, rises of the follow h Sell transaction,) Sterlite (#1,3,4), r regional entity go is based on LTA e/New units being nality that net school	d stage-III d stage-III l. Rihand S AP and Ka ing regiona b) Jindal P h) NSPCL enerator in /MTOA ap g commissi edules exce	- Vindhyachal tage-III genera rnataka; S2 con al entities : Power Limited (, i) Korba, j) S Chhattisgarh oproved by CT ionned the LT eed ATC, real	PS D/C line a ation is conside mprises of Tam (JPL) Stage-I & ipat, k) KSK M U and Allocat A/MTOA util	as inter-regiona ered as NR reg nil Nadu and Pu s Stage-II, c) Jin Iahanadi, L)DE ion figures as p ized would van	al line for the purpo gional entity. Iducherry; S3 comp Idal Steel and Powe B Power, m) KWPC per RPCs RTA/RE	ose of scheduling, rises Kerala er Limited (JSPL), L, n)Vandana Vidy A. In actual Opera vould factor this si	metering and d) ACBL, e) L yut o)RKM, p) ation, due to U	ANCO Amarkantak GMR Raikheda, q)Ind Barath Jnits being on Maintenance/	
Regional Se * Fifty Perce First Come F **Considering generation into 1) S1 comprise 2) W3 composed a) Chattisgarly b) BALCO, g and any other # The figure Fuel shortage In the eventue In case of T1	ent (50 %) Count First Serve). ng 400 kV Rihand n Rihand stage-III ses of Telangana, rises of the follow h Sell transaction,) Sterlite (#1,3,4), r regional entity ge is based on LTA e/New units being	d stage-III d stage-III l. Rihand S AP and Ka ing regiona b) Jindal P h) NSPCL enerator in /MTOA ap g commissi edules exce to any shut	- Vindhyachal tage-III genera rnataka; S2 con al entities : Power Limited (, i) Korba, j) S Chhattisgarh oproved by CT ionned the LT eed ATC, real down :	PS D/C line a ation is conside mprises of Tam (JPL) Stage-I & ipat, k) KSK M U and Allocat A/MTOA utilitime curtailme	as inter-regiona ered as NR reg nil Nadu and Pu z Stage-II, c) Jin Iahanadi, L)DE ion figures as p ized would van ents might be e	al line for the purpo gional entity. Iducherry; S3 comp Idal Steel and Powe B Power, m) KWPC per RPCs RTA/RE	ose of scheduling, rises Kerala er Limited (JSPL), L, n)Vandana Vidy A. In actual Opera vould factor this si	metering and d) ACBL, e) L yut o)RKM, p) ation, due to U	ANCO Amarkantak GMR Raikheda, q)Ind Barath Jnits being on Maintenance/	

Real Time TTC/ATC revisions are uploaded on POSOCO/NLDC "News Update" (Flasher) Section

^Though 2X315 MVA, 400/220 kV ICTs at Maradam are N-1 non-compliant, the TTC of WR-SR and ER-SR corridor has not been restricted due to the same considering that this aspect will be managed by AP SLDC through appropiate measures like SPS implementation.

^In case of drawl of Karnataka beyond 3800 MW, the voltages in Bengaluru area are observed to be critically low. This issue may be taken care of by Karnataka SLDC

SR-WR TTC/ATC figures have been calculated considering 01 unit (800 MW) at Kudgi TPS in service. The figures are subject to change with change in generation at Kudgi TPS.

WR-NR/Import of NR TTC has been calculated considering generation at Pariccha TPS as 350 MW. TTC figures are subject to change with significant change in generation at Pariccha TPS.

Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
			23350		22550	14334			
		00-06					8216		
			22400**		21600**	13384**			
			23350		22550	14723			
		06-09					7827		
			22400**		21600**	13773**			
	1st August		23350		22550	14723			
\mathbf{NR}^*	2020 to 31st	09-17		800			7827		
	August 2020		22400**		21600**	13773**			
			23350		22550	14723			
		17-18					7827		
			22400**		21600**	13773**			
			23350		22550	14334			
		18-24	22400**		21600**	13384**	8216		
		00-02	910		865	432	433		
		02-07	910		865	432	433		
	1st August	07-12	910		865	474	391		
NER [*]	2020 to 31st	12-17	910	45	865	474	391		
	August 2020	17-18	910		865	474	391		
	rugust 2020	18-22	840		795	432	363		
		22-23	910		865	432	433		
		23-24	910		865	432	433		
WR [*]									-
	1st August	00-06	12900		12150	6698	5452		
$\mathbf{SR}^{*\#}$	2020 to 3rd	06-18	12900	750	12150	6783	5367		1
~	August 2020	18-24	12900		12150	6698	5452		1
	<u> </u>	00-06	12900		12150	6698	5452		
an *#	4th August	06-07	12900	750	12150	6783	5367		1
SR ^{*#}	2020	07-18	12100	750	11350	6783	4567]
		18-24	12100		11350	6698	4652]
		00-06	12900		12150	6698	5452		Revised TTC due to planned
SR ^{*#}	5th August	06-09	12900	750	12900	6783	6117		outage of $765/400 \text{ k}$, 1500 k
3 K	2020	09-18	12300	750	11550	6783	4767	-600	MVA Maheshwaram ICT-2
		18-24	12300		11550	6698	4852	-600	
	6th August	00-06	12900		12150	6698	5452		4
$\mathbf{SR}^{*\#}$	2020 to 31st	06-18	12900	750	12150	6783	5367		4
	August 2020	18-24	12900		12150	6698	5452		

* Fifty Percent (50 %) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

**Considering 400 kV Rihand stage-III - Vindhyachal PS D/C line as inter-regional line for the purpose of scheduling, metering and accounting and 950 MW ex-bus generation in Rihand stage-III. Rihand Stage-III generation is considered as NR regional entity.

* For approving STOA Bilateral transactions, margin available in Simultaneous Import of NR would be apportioned on WR-NR Corridor & ER-NR Corridor in the following ratio:

Margin in Simultaneous import of NR = A WR-NR ATC =B ER-NR ATC = C

Margin for WR-NR applicants = A * B/(B+C)Margin for ER-NR Applicants = A * C/(B+C)

Real Time TTC/ATC revisions are uploaded on POSOCO/NLDC "News Update" (Flasher) Section

#Though 2X315 MVA, 400/220 kV ICTs at Maradam are N-1 non-compliant, the TTC of SR Import has not been restricted due to the same considering that this aspect will be managed by AP SLDC through appropriate measures like SPS implementation.

In case of drawl of Karnataka beyond 3800 MW, the voltages in Bengaluru area are observed to be critically low. This issue may be taken care of by Karnataka by taking appropriate measures.

WR-NR/Import of NR TTC has been calculated considering generation at Pariccha TPS as 350 MW. TTC figures are subject to change with significant change in generation at Pariccha TPS.

Corrido	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
	1 st. A nonst 2020	00-06	4500		3800	388	3412		
NR*	1st August 2020 to 31st August	06-18	4500	700	3800	1526	2274		
	2020	18-24	4500		3800	388	3412		
	1st August 2020 to 31st August 2020	00-02	2520	45	2475	42	2433		
		02-07	2520		2475	42	2433		
		07-12	2520		2475	42	2433		
		12-17	2520		2475	42	2433		
NER*		17-18	2520		2475	42	2433		
		18-22	2610		2565	42	2523		
		22-23	2520		2475	42	2433		
		23-24	2520		2475	42	2433		
WR*									
, , 									
SR*^	1st August 2020 to 31st August 2020	00-24	3700	400	3300	1150	2150		

^SR Export TTC/ATC figures have been calculated considering 01 unit (800 MW) at Kudgi TPS in service. The figures are subject to change with change in generation at Kudgi TPS.

<u> </u>		(Corridor wise)	Applicable Revisions						
Corridor		Constraint cy of 1000 MVA, 765/400 kV ICT at Orai will overload the other ICT	Day 0 to 5						
	- E		Rev- 0 to 5 Rev- 0 to 5						
NR-ER	, , J	ncy of 400 kV Saranath-Pusauli	Kev- 0 to 3						
ED ND	-	gency of 400 kV Mejia-Maithon A line will overload the other ckt. gency of 400 kV Kahalgaon-Banka line will overload the other ckt.	Rev- 0 to 5						
ER-NK		Rev- 0 to 5							
		ency of 400kV MPL- Maithon line will overload the other ckt. cy of one ckt of 765 kV Wardha - Nizamabad D/C will overload of the other ckt							
		cy of one ckt of 765 kV Angul - Srikakulam D/C will overload of the other ckt	Rev- 0 to 3						
WR-SR and ER-		t Gazuwaka (East) Bus.							
SR		f 765/400 kV ICT at Nizamabad under outage of one ckt 765 kV Nizamabad - Maheshwaram line	Rev - 4						
	Overloading of	f 765/400 kV ICT at Nizamabad under outage of other ICT	Rev - 5						
SR-WR		a) N-1 contingency of one ckt of 400 kV Kolhapur-PG - Kolhapur-MS D/C will overload of the other ckt b) N-1 contingency of 500 MVA ICT at 400 kV Kolhapur-MS will overload the other 2x315 MVA ICTs							
	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Samaguri-Sonabil S/C (200 MW)								
ER-NER	N-1 contingend MW)	Rev- 3							
NER-ER	a) N-1 conting b) High Loadir	Rev- 0 to 5							
W3 zone Injection	e								
Limiting	g Constraints	(Simultaneous)	Applicable Revision						
	Import	 N-1 contingency of 400 kV Mejia-Maithon A line will overload the other ckt. N-1 contingency of 400 kV Kahalgaon-Banka line will overload the other ckt. N-1 contingency of 400kV MPL- Maithon line will overload the other ckt. 	Rev- 0 to 5						
NR		N-1 contingency of 1000 MVA, 765/400 kV ICT at Orai will overload the other ICT							
	Export	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.	Rev- 0 to 5						
		(n-1) contingency of 400 kV Saranath-Pusauli							
		a) N-1 contingency of 400 kV Bongaigaon - Azara lineb) High Loading of 220 kV Samaguri-Sonabil S/C (200 MW)	Rev- 0 to 2						
NER	Import	N-1 contingency of 400 kV Bongaigaon - Azara line will lead to overloading of 220 kV Salakati-BTPS Double circuit (200 MW)	Rev-3						
	Export	 a) N-1 contingency of 400 kV Silchar- Azara line b) High Loading of 400 kV Silchar-Killing Line 	Rev- 0 to 5						
		n-1 contingency of one ckt of 765 kV Wardha - Nizamabad D/C will overload of the other ckt	$\mathbf{Rev}_{\mathbf{r}}$ 0 to 3						
		n-1 contingency of one ckt of 765 kV Wardha - Nizamabad D/C will overload of the other ckt n-1 contingency of one ckt of 765 kV Angul - Srikakulam D/C will overload of the other ckt	Rev- 0 to 3						
<u></u>	Import	 n-1 contingency of one ckt of 765 kV Wardha - Nizamabad D/C will overload of the other ckt n-1 contingency of one ckt of 765 kV Angul - Srikakulam D/C will overload of the other ckt Low Voltage at Gazuwaka (East) Bus Overloading of 765/400 kV ICT at Nizamabad under outage of one ckt 765 kV Nizamabad - Maheshwaram 	Rev- 0 to 3 Rev - 4						
SR	Import	n-1 contingency of one ckt of 765 kV Wardha - Nizamabad D/C will overload of the other ckt n-1 contingency of one ckt of 765 kV Angul - Srikakulam D/C will overload of the other ckt Low Voltage at Gazuwaka (East) Bus							

	IN-1 contingency of one ckt of 400 kV Konapur-PG - Konapur-PG S D/C will overload of the other ckt	Pey 0 to 5
Export	N-1 contingency of 500 MVA ICT at 400 kV Kolhapur-MS will overload the other 2x315 MVA ICTs	Rev- 0 to 5

Revision No	Date of Revision	Period of Revision	Reason for Revision/Comment	Corridor Affected
1	28th May 2020	Whole Month	Revision in STOA margin due to operationalization of MTOA from Rajasthan Solar to Maharashtra and MP	NR-WR/Export of NR
			Revision in STOA margin due to change in LTA quantum from GIWEL_SECI-III_RE (Wind, Bhuj) to Punjab from 151.2 MW to 200 MW	WR-NR/Import of NR
2	28th June 2020	Whole Month	Revision in STOA margin due to allocation of 20.75 MW power from Kameng HEP to UP, Haryana, Chhattisgarh and Goa	NER-ER/Export of NER/ER- NR/Import of NR
	30th July 2020	020 Whole Month	Revised TTC considering change in power order on HVDC APD-AGRA	WR-NR/ER- NR/Import of NR
3			 (i) Revised TTC due to (a) change in LGBR and (b) addition of 2x150 MW Kameng generation (ii) Change in STOA margins due to change in allocation from Kameng & Mangdekchu 	NER-ER/Export of NER/ER- NR/Import of NR
4	2nd Aug 2020	4th Aug 2020	Revision in TTC/ATC due to planned outage of 765/400 kV Nizamabad ICT-I	WR-SR/ER- SR/Import of SR
5	3rd Aug 2020	5th Aug 2020	Revision in TTC/ATC due to planned outage of 765/400 kV Maheshwaram ICT-2	WR-SR/ER- SR/Import of SR

National Load Despatch Centre Total Transfer Capability for August 2020

ASSUN	MPTIONS IN BASECASE					
				Month : August'2020		
S.No.	Name of State/Area		Load	Generation		
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)	
I	NORTHERN REGION					
1	Punjab	10228	9530	4580	4618	
2	Haryana	9146	9428	2953	2953	
3	Rajasthan	10205	11428	6168	6168	
4	Delhi	5674	6558	753	753	
5	Uttar Pradesh	18102	15529	9903	9908	
6	Uttarakhand	2144	1981	1060	1015	
7	Himachal Pradesh	1562	1558	859	854	
8	Jammu & Kashmir	3049	1686	1075	1017	
9	Chandigarh	375	303	0	0	
10	ISGS/IPPs	23	23	20932	19626	
	Total NR	60510	58023	48283	46912	
	EASTERN REGION					
1	Bihar	5380	4412	99	110	
2	Jharkhand	1637	1024	425	421	
3	Damodar Valley Corporation	3028	2466	4980	4180	
4	Orissa	4823	3995	3952	2615	
5	West Bengal	8541	7006	5659	4956	
6	Sikkim	114	43	0	0	
7	Bhutan	171	168	1474	1444	
8	ISGS/IPPs	-171	-168	11907	10404	
	Total ER	23523	18947	28495	24128	
	WESTERN REGION					
1	Maharashtra	16912	14197	12996	9886	
2	Gujarat	13683	8433	10325	6208	
3	Madhya Pradesh	8253	5455	4058	2863	
4	Chattisgarh	3890	3168	2239	2230	
5	Daman and Diu	297	153	0	0	
6	Dadra and Nagar Haveli	781	550	0	0	
7	Goa-WR	513	326	0	0	
8	ISGS/IPPs	4640	3609	33397	25451	
-	Total WR	48969	35891	63015	46638	

S.No.	Name of State/Area		Load	Gener	ation
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
IV	SOUTHERN REGION				
1	Andhra Pradesh	9316	6695	6310	5934
2	Telangana	9937	9870	5913	4863
3	Karnataka	8351	4343	6606	3257
4	Tamil Nadu	14738	12867	8660	7460
5	Kerala	3683	2236	1649	423
6	Pondy	298	246	0	0
7	Goa-SR	58	48	0	0
8	ISGS/IPPs	0	0	14970	12179
	Total SR	46381	36305	44109	34117
V	NORTH-EASTERN REGION				
1	Arunachal Pradesh	111	70	18	16
2	Assam	1707	1346	295	245
3	Manipur	183	82	0	0
4	Meghalaya	269	198	237	142
5	Mizoram	99	66	68	42
6	Nagaland	120	75	22	16
7	Tripura	259	154	76	75
8	ISGS/IPPs	159	81	2385	2242
	Total NER	2907	2073	3101	2778
	Total All India	182131	151157	187003	154572