National Load Despatch Centre Total Transfer Capability for November 2019

WR-NR Is November 2019 u 304b November 2019 00-24 (1255)** 13500 (1255)** 500 (1255)** 13000 (1206)** 10007 (1206)** 2933 (1007) (1007) (1203)** 10007 (110*)** NR-RE 10 November November 2019 00-00 (1255)** 2000 1800 1003 1007 1007 RER 10 November November 2019 10-18 2000 1800 1933 1607 1007 Res 18 November 2019 u 304b November 2019 00-24 2520 300 4950 4044 906 Revised STOA margin due operationification of 65 MW from NPGC to UP Res 18 November 2019 u 304b November 2019 00-24 5250 300 4950 4044 906 Revised STOA margin due operationification of 65 MW from NPGC to UP Res 18 November 2019 u 304b November 2019 00-24 5550 5050 5050 100 100 1162 Revised STOA margin due to operationification of 64 MW MTOA November 2019 Res 18 November 2019 u 304b November 2019 00-24 5550 5050 5050 1162 Revised STOA margin due to oompletion of 14 MW MTOA November 2019 Res 18 November 2019 u 304b November 2019 00-24 5550 5050 5050 1162 Revised STOA margin due to nonpletion of 14 MW MTOA November 2019 Res	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
NR-WP 2010 n 500, November 201 60-18 2500 1000 2500 1750 1000 13:24 13:00 13:00 1007 10007 2013 10007 2013 April 14 (November 2015) 10:301, 2015 10:301, November 2015 10:301, 2015 10:301, November 2015 13:00 10007 2013 April 14 (November 2015) 10:301, 12:501* 10:00 10:007 2013 10:07 10:07 20:33* April 14 (November 2015) 10:301, November 2015 10:00 10:00 10:07 20:33* 10:07 10:07 10:07 10:07 20:33* April 14 (November 2015) 10:301, November 2015 10:00 10:00 10:07 <td< td=""><td></td><td>1st November</td><td>00-06</td><td></td><td></td><td></td><td>195</td><td>1805</td><td></td><td></td></td<>		1st November	00-06				195	1805		
Image: state in the state i	NR-WR*	2019 to 30th	06-18	2500	500	2000	250	1750		
WR-NR Is November 2019 u 30th Nevember 2019 0.0-4 0000 12550 ¹⁴⁴ 13000 12550 ¹⁴⁴ 100067 12050 ¹⁴⁵ 10007 9117 ¹⁴⁵ 2933 2933 ²⁴⁵ Is November 10 10.Revision in LT aquatum NW o 50.4 MW NR-RR 10 November 2019 0.0-6 2000 125.201 1800 1933 1607 100 RR-RR 10 November 2019 0.0-4 2000 125.201 1800 1933 1607 100 RR-RR 1s November 2019 u 30th November 2019 0.0-4 2200 2000 1800 1933 1607 RR-RR 1s November 2019 u 30th November 2019 0.0-4 25.20 300 4950 4044 906 Revised STOA margin due from NFGC to UP RR-RR 1s November 2019 u 30th November 2019 0.0-24 55.50 5500 5050 5050 5050 5050 5050 5050 5050 5050 1102 Comparison (ATC) MUTOL to CO Protocol (C to UP RR-RR 1s November 2019 0.0-4 20.24 5550 5050 5050 5050 5050 5050 100 1102 Comparison (C to UP RR-RR 1s November 2019 0.0-24 5550 5050 5050 5050 5050 100 100 RR-RR 1s November 2019 0.0-24		November 2019	18-24	1			195	1805		
NR-ER* 2019 to 3.0th November 2019 $\overline{06.18}$ 2000 $\overline{1800}$ $\overline{303}$ $\overline{1497}$ Ix November 2019 $\overline{18.24}$ 2000 $\overline{1800}$ $\overline{193}$ $\overline{1607}$ R.NR* $\overline{1x}$ November 2019 $\overline{00.24}$ $\overline{550}$ $\overline{300}$ $\overline{4950}$ $\overline{4044}$ $\overline{906}$ Revised STOA margin due to operationalization of 65 MW from NFGC to UP W3-ER $\overline{1x}$ November 2019 $\overline{00.24}$ $\overline{5550}$ $\overline{5550}$ $\overline{5550}$ $\overline{5550}$ $\overline{5050}$ $\overline{162}$ Revised STOA margin due to operationalization of 61 MW MTOA November 2019 $\overline{00.24}$ $\overline{5550}$ $\overline{5050}$ $\overline{5050}$ $\overline{5050}$ $\overline{1162}$ Revised STOA margin due to completion of 14 MW MTOA November 2019 $\overline{22.24}$ $\overline{5550}$ $\overline{5050}$ $\overline{5050}$ $\overline{1162}$ $\overline{1162}$ $\overline{1005}$ $\overline{1162}$ $\overline{1162}$ $\overline{100}$ $\overline{100}$ $\overline{100}$ $\overline{100}$ $\overline{100}$ $\overline{100}$ $\overline{100}$ $\overline{1162}$ $\overline{100}$	WR-NR*	2019 to 30th	00-24		500					 a) Revision in LTA quantum from RPL-SECI-II to Punjab- from 47.2 MW to 50.4 MW b) Revision in LTA quantum from RPL-SECI-II to UPPCL- from 47.2
November 2019 18-24 2000 1800 193 1607 ER.NR* 18 November 2019 to 30th November 2019 00-24 5250 300 4950 4044 906 Revised STOA margin due to operationalization of 65 MW from NPGC to UP W3-ER 181 November 2019 to 30th November 2019 00-24 5550 300 4950 4044 906 Revised STOA margin due to operationalization of 65 MW from NPGC to UP ER.W3 181 November 2019 to 30th November 2019 00-24 5550 500 S050 3888 1162 Revised STOA margin due to completion of 14 MW MTOA SR-W8 181 November 2019 to 30th November 2019 00-24 5550 500 5050 3888 1162 Revised STOA margin due to completion of 14 MW MTOA SR-W8 181 November 2019 to 30th November 2019 00-24 250 500 5050 1162 NSPCL to SAIL (Salem), TN SR-W8 181 November 2019 to 30th November 2019 00-24 250 4700 2748 1952 NSPCL to SAIL (Salem), TN SR-F1 101 November 2019 00-24 2724 1952 <t< td=""><td></td><td>1st November</td><td>00-06</td><td>2000</td><td></td><td>1800</td><td>193</td><td>1607</td><td></td><td></td></t<>		1st November	00-06	2000		1800	193	1607		
ER.NR* 1st November 2019 00-24 5250 300 4950 4044 906 Revised STOA margin due to operationalization of 65 MW from NPGC to UP W3-ER 1st November 2019 00-24 22:50 300 4950 4044 906 Revised STOA margin due to operationalization of 65 MW from NPGC to UP W3-ER 1st November 2019 00-24 22:55 No limit is being specified. No limit is being specified. WR-SR 1st November 2019 00-24 5550 500 5050 5050 1162 Revised STOA margin due to operationalization of 14 MW MTOA NSPCL to SAIL (Salem). TN Operation of 14 MW MTOA NSPCL to SAIL (Salem	NR-ER*				200				-	
W3-ER 2019 to 30th November 2019 0-24 Image: Constraint of the	ER-NR*	1st November 2019 to 30th			300					Revised STOA margin due to operationalization of 65 MW LTA from NPGC to UP
ER.W3 2019 to 30th November 2019 00-24 S550 500 5050 3888 1162 Revised STOA margin due to completion of 14 MW MTOA WR-SR 2019 to 30th November 2019 00-05 5550 500 5050 1162 completion of 14 MW MTOA SR-W8 11 November 2019 to 30th November 2019 00-04 22-24 5550 500 5050 1162 completion of 14 MW MTOA SR-W8 18 November 2019 to 30th November 2019 00-04 250 4700 2748 1952 90	W3-ER	2019 to 30th	00-24				No limit i	is being specified.		
MR-SR Ist November 2019 to 30th November 2019 05-22 5550 500 5050 3888 1162 Constrained completion of 14 MW MTOA NSPCL to SAIL (Salem), TN SR-WR * 1st November 2019 to 30th November 2019 00-24 00-24 00-24 00-24 00-24 No limit is being Specified. No limit is being Specified. ER-SR 0.006 2019 to 30th November 2019 00-24 250 4700 2833 1867 SR-Rer 1st November 2019 to 30th November 2019 00-24 250 4700 2833 1867 SR-Rer 1st November 2019 to 30th November 2019 00-24 250 4700 2833 1867 SR-Rer 1st November 2019 to 30th November 2019 00-24 250 4700 2833 1952 FR-Rer 1st November 2019 to 30th November 2019 00-24 1405 1005 310 695 SR-Rer 1st November 2019 to 30th November 2019 1005 1405 1005 310 695 SR-Rer 1st November 2019 to 30th November 2019 1005 1405 1005 2945 <td></td> <td>1st November</td> <td></td> <td colspan="6">No limit is being specified.</td> <td></td>		1st November		No limit is being specified.						
WR-SR 2019 to 30th November 2019 05-22 5550 500 5050 3888 1162 completion of 14 MW MTOA SR-WR* 1st November 2019 to 30th November 2019 00-24 5550 500 5050 3888 1162 completion of 14 MW MTOA SR-WR* 1st November 2019 to 30th November 2019 00-24	ER-W3		00-24				No limit i	is being specified.		
November 2019 22-24 5550 5050 1162 NSPCL to SAIL (Salem), TN SR-WR * 1st November 2019 to 30th November 2019 00-24	ER-W3	November 2019		5550		5050	No limit i			Deviced STOA memoir due to
SR-WR * 2019 to 30th November 2019 00-24 Image: constraint of the second		November 2019 1st November	00-05		500			1162		Revised STOA margin due to completion of 14 MW MTOA from
Ist November 2019 06-18 4950 250 4700 2833 1867 SR-ER* 18-24 18-24 2748 1952 SR-ER* 1st November 2019 00-24 250 4700 2833 1867 SR-ER* 1st November 2019 00-24 250 4700 2833 1867 SR-ER* 1st November 2019 00-24 250 2019 to 30th November 2019 00-24 250 No limit is being Specified. FR-NER 1st November 2019 00-17 1450 A 1405 1095 SR-ER* 17-23 1050 45 1005 310 695 Ner-ER 2019 to 30th November 2019 23-24 1450 1405 1095 1095 NER-ER 2019 to 30th November 2019 2900 45 2965 0 2945 NER-ER 2019 to 30th November 2019 17-23 3010 45 2965 0 2945		November 2019 1st November 2019 to 30th	00-05 05-22	5550	500	5050		1162 1162		completion of 14 MW MTOA from
ER-SR 2019 to 30th November 2019 06-18 4950 250 4700 2833 1867 SR-ER* 1st November 2019 to 30th November 2019 00-24 Image: Constraint of the second seco	WR-SR	November 2019 1st November 2019 to 30th November 2019 1st November 2019 to 30th	00-05 05-22 22-24	5550	500	5050	3888	1162 1162 1162		completion of 14 MW MTOA from
Ist November 2019 00-24 1450 No limit is being Specified. SR-ER * 1st November 2019 00-24	WR-SR	November 2019 1st November 2019 to 30th November 2019 1st November 2019 to 30th November 2019	00-05 05-22 22-24 00-24	5550	500	5050	3888 No limit i	1162 1162 1162 is being Specified.		completion of 14 MW MTOA from
SR-ER*2019 to 30th November 201900-24No limit is being Specified.R-NER1st November00-17145014051095110517-231050451005310695NER-ER1st November00-172990294510951095NER-ER2019 to 30th17-23301045296502965	WR-SR SR-WR *	November 2019 1st November 2019 to 30th November 2019 1st November 2019 to 30th November 2019 1st November 2019	00-05 05-22 22-24 00-24 00-06	5550		5050 5050	3888 No limit i 2748	1162 1162 1162 is being Specified. 1952		completion of 14 MW MTOA from
Ist November Ist November Instruction Instruction Instruction 2019 to 30th 17-23 1050 45 1005 310 695 November 2019 23-24 1450 1405 1095 Ist November 00-17 2990 2945 2945 NER-ER 2019 to 30th 17-23 3010 45 2965 0 2965	WR-SR SR-WR *	November 2019 1st November 2019 to 30th November 2019 1st November 2019 to 30th November 2019 1st November 2019	00-05 05-22 22-24 00-24 00-06	5550		5050 5050	3888 No limit i 2748 2833	1162 1162 1162 is being Specified. 1952 1867		completion of 14 MW MTOA from
Ist November Ist November Instruction Instruction Instruction 2019 to 30th 17-23 1050 45 1005 310 695 November 2019 23-24 1450 1405 1095 Ist November 00-17 2990 2945 2945 NER-ER 2019 to 30th 17-23 3010 45 2965 0 2965	WR-SR SR-WR * ER-SR	November 2019 1st November 2019 to 30th November 2019 1st November 2019 to 30th November 2019 1st November 2019 to 30th November 2019 1st November 2019 to 30th November 2019	00-05 05-22 22-24 00-24 00-06 06-18 18-24	5550		5050 5050	3888 No limit i 2748 2833 2748	1162 1162 1162 is being Specified. 1952 1867 1952		completion of 14 MW MTOA from
November 2019 23-24 1450 1405 1095 Ist November 00-17 2990 2945 2945 NER-ER 2019 to 30th 17-23 3010 45 2965 0 2965	WR-SR SR-WR * ER-SR	November 2019 1st November 2019 to 30th November 2019 1st November 2019 to 30th November 2019 1st November 2019 to 30th November 2019 1st November 2019 to 30th November 2019 1st November 2019 to 30th November 2019 1st November 2019 1st November 2019 1st November 2019	00-05 05-22 22-24 00-24 00-06 06-18 18-24 00-24	5550 5550 4950		5050 5050 4700	3888 No limit i 2748 2833 2748	1162 1162 1162 is being Specified. 1952 1867 1952 is being Specified.		completion of 14 MW MTOA from
NER-ER 1st November 00-17 2990 2945 2945 2945 NER-ER 2019 to 30th 17-23 3010 45 2965 0 2965	WR-SR SR-WR * ER-SR SR-ER *	November 2019 1st November 2019	00-05 05-22 22-24 00-24 00-06 06-18 18-24 00-24	5550 5550 4950 1450	250	5050 5050 4700 1405	3888 No limit i 2748 2833 2748 No limit i	1162 1162 1162 is being Specified. 1952 1867 1952 is being Specified.		completion of 14 MW MTOA from
NER-ER 2019 to 30th 17-23 3010 45 2965 0 2965	WR-SR SR-WR * ER-SR SR-ER *	November 20191st November2019 to 30thNovember 20191st November2019 to 30thNovember 20191st November 2019	00-05 05-22 22-24 00-24 00-06 06-18 18-24 00-24 00-24	5550 5550 4950 1450 1050	250	5050 5050 4700 1405 1005	3888 No limit i 2748 2833 2748 No limit i	1162 1162 1162 is being Specified. 1952 1867 1952 is being Specified. is being Specified.		completion of 14 MW MTOA from
November 2019 23-24 2990 2945 2945	WR-SR SR-WR * ER-SR SR-ER *	November 20191st November 2019 to 30th November 2019	00-05 05-22 22-24 00-24 00-24 00-06 06-18 18-24 00-24 00-24	5550 5550 4950 1450 1450	250	5050 5050 4700 1405 1405 1405	3888 No limit i 2748 2833 2748 No limit i	1162 1162 1162 1162 1162 is being Specified. 1952 1867 1952 is being Specified. 1095 695 1095		completion of 14 MW MTOA from

National Load Despatch Centre Total Transfer Capability for November 2019

Issue Date: 28th August 2019		Issue Time: 1800 hrs		Revision No. 1					
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
W3 zone Injection	W3 zone 1st November 2019 to 30th 00-24. No limit is being specified (In case of any constraints appearing in the system W3 zone export would be revised according							xport would be revised accordingly)	
Note: TTC/ATC of S1-(S2&S3) corridor, Import of S3(Kerala), Import of Punjab and Import of DD & DNH is uploaded on NLDC website under Intra- Regional Section in Monthly ATC.									
			efit on accou	nt of LTA/M	FOA transactio	ons in the reverse d	irection would be	considered for	or advanced transactions (Bilateral
& First Com	e 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.

1) S1 comprises of Telangana, AP and Karnataka; S2 comprises of Tamil Nadu and Puducherry; S3 comprises Kerala

2) W3 comprises of the following regional entities :

a) Chattisgarh Sell transaction, b) Jindal Power Limited (JPL) Stage-I & Stage-II, c) Jindal Steel and Power Limited (JSPL), d) ACBL, e) LANCO Amarkantak f) BALCO, g) Sterlite (#1,3,4), h) NSPCL, i) Korba, j) Sipat, k) KSK Mahanadi, L)DB Power, m) KWPCL, n)Vandana Vidyut o)RKM, p)GMR Raikheda, q)Ind Barath and any other regional entity generator in Chhattisgarh

The figure is based on LTA/MTOA approved by CTU and Allocation figures as per RPCs RTA/REA. In actual Operation, due to Units being on Maintenance/ Fuel shortage/New units being commissionned the LTA/MTOA utilized would vary. RLDC/NLDC would factor this situation on day-ahead basis. In the eventuality that net schedules exceed ATC, real time curtailments might be effected by RLDCs/NLDC.

In case of TTC Revision due to any shutdown :

1) The TTC value will be revised to normal values after restoration of shutdown.

2) The TTC value will be revised to normal values if the shutdown is not being availed in real time.

Simultaneous Import Capability

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
ER									
		00-06	18500 17550**		17700 16750**		3589 3589**		Revised STOA margin due to the following:-
	1st November	06-09	19850 18900**	19050 18100**	14111 13161**	4939 4939**		a) Revision in LTA quantum from RPL-SECI-II to Punjab- from 47.2 MW to 50.4 MW	
NR	2019 to 30th November 2019	09-17	800 18500 17550**	17700 16750**		3589 3589**		b) Revision in LTA quantum from RPL-SECI-II to UPPCL- from 47.2 MW to 50.4 MW	
		17-24	18000 17050**		17200 16250**		3089 3089**		c) Operationalization of 65 MW LTA from NPGC to UP
	1st November	00-17	1450		1405		1095		
NER	2019 to 30th	17-23	1050	45	1005	310	695		
	November 2019	23-24	1450		1405		1095		
WR									
SR	1st November 2019 to 30th	00-06 06-18	10500 10500	750	9750 9750	6636 6721	3114 3029		Revised STOA margin due to completion of 14 MW MTOA from NSPCL to SAIL (Salem),
	November 2019	18-24	10500		9750	6636	3114		TN

* 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)

Simultaneous Export Capability

Corrido r	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
NR*	1st November 2019 to 30th	00-06 06-18	4500	700	3800 3800	388 553	3412 3247		
	November 2019	18-24	4500		3800	388	3412		
	1st November	00-17	2990	45	2945		2945		
NER	2019 to 30th	17-23	3010		2965	0	2965		
	November 2019	23-24	2990		2945		2945		
WR									
SR *	1st November 2019 to 30th November 2019			No limit is being Specified.					

* 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).

Limiting Constraints (Corridor wise)

	``´´	Applicable Revisions
Corridor	Constraint	
NR-WR	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Bhanpura-Modak	Rev-0 to 1
WR-NR	n-1 contingency of 765 kV Aligarh - Jhatikara Line will lead to overlaoding of 765 kV Aligarh - Gr. Noida Line	Rev-0 to 1
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	Rev-0 to 1
ER-NR	 N-1 contingencies of 400 kv Mejia-Maithon A S/C N-1 contingencies of 400 kv Kahalgaon-Banka S/C N-1 contingencies of 400kV MPL- Maithon S/C 	Rev-0 to 1
WR-SR	n-1 contingency of 2x315 MVA, 400/220 kV ICTs at Mardam will lead to overloading of the second ICT	Rev-0 to 1
and ER-	n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT	Rev-0 to 1
SR	Low Voltage at Gazuwaka (East) Bus.	Rev-0 to 1
	 a. (n-1) contingency of 400/220 kV, 2x500 MVA ICTs at Misa b. High loading of 220 kV Balipara-Sonabil line(200 MW) 	Rev-0 to 1
NER-ER	(n-1) contingency of 400/220 kV, 2x500 MVA ICTs at Misa results in high loading of other ICT at Misa	Rev-0 to 1
W3 zone Injection		Rev-0 to 1

Limiting Constraints (Simultaneous)

			Applicable Revisions
	Import	 N-1 contingencies of 400 kv Mejia-Maithon A S/C N-1 contingencies of 400 kv Kahalgaon-Banka S/C N-1 contingencies of 400kV MPL- Maithon S/C 	Rev-0 to 1
NR		n-1 contingency of 765 kV Aligarh - Jhatikara Line will lead to overlaoding of 765 kV Aligarh - Gr. Noida Line	Rev-0 to 1
	Export	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak. (n-1) contingency of 400 kV Saranath-Pusauli	Rev-0 to 1
NER	Import	a. (n-1) contingency of 400/220 kV, 2x500 MVA ICTs at Misab. High loading of 220 kV Balipara-Sonabil line(200 MW)	Rev-0 to 1
	Export	(n-1) contingency of 400/220 kV, 2x500 MVA ICTs at Misa results in high loading of other ICT at Misa	Rev-0 to 1
		n-1 contingency of 2x315 MVA, 400/220 kV ICTs at Mardam will lead to overloading of the second ICT	Rev-0 to 1
SR	Import	n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT	Rev-0 to 1
		Low Voltage at Gazuwaka (East) Bus.	Rev-0 to 1

National Load Despatch Centre Total Transfer Capability for November 2019

Revision No	Date of Revision	Period of Revision	Reason for Revision/Comment	Corridor Affected
1	28th August 2019		Revised STOA margin due to the following:- a) Revision in LTA quantum from RPL-SECI-II to Punjab- from 47.2 MW to 50.4 MW b) Revision in LTA quantum from RPL-SECI-II to UPPCL- from 47.2 MW to 50.4 MW	WR-NR / NR Import
			Revised STOA margin due to operationalization of 65 MW LTA from NPGC to UP	ER-NR/ NR Import
			Revised STOA margin due to completion of 14 MW MTOA from NSPCL to SAIL (Salem), TN	WR-SR/Import of SR

ASSUN	IPTIONS IN BASECASE				
				Month : November'19	
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	7875	5192	4226	4000
2	Haryana	7646	4763	1734	1734
3	Rajasthan	11378	11032	7073	7012
4	Delhi	4481	2498	799	799
5	Uttar Pradesh	13818	13077	6140	6161
6	Uttarakhand	2129	1572	912	600
7	Himachal Pradesh	1772	1243	323	235
8	Jammu & Kashmir	2302	1938	568	507
9	Chandigarh	243	131	0	0
10	ISGS/IPPs	27	26	19237	10332
	Total NR	51671	41473	41011	31379
	EASTERN REGION				
1	Bihar	4871	3078	168	161
2	Jharkhand	1221	892	369	319
3	Damodar Valley Corporation	2784	2680	4652	3775
4	Orissa	4122	2714	2847	2178
5	West Bengal	7585	5552	5024	3823
6	Sikkim	240	280	0	0
7	Bhutan	185	177	336	281
8	ISGS/IPPs	639	646	12884	9296
	Total ER	21648	16020	26279	19832
	WESTERN REGION				
1	Maharashtra	20019	13925	14607	10403
2	Gujarat	15146	11884	9281	9100
2	Madhya Pradesh	12770	9774	5641	4518
3 4	Chattisgarh	4311	2747	2682	2466
4 5	Daman and Diu	337	236	0	0
5 6	Daman and Diu Dadra and Nagar Haveli	824	<u> </u>	0	0
6 7	Goa-WR			0	0
		584	363		
8	ISGS/IPPs	5450	4364	44276	34265
	Total WR	59439	43858	76486	60753

S.No.	Name of State/Area	Load		Generation	
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
IV	SOUTHERN REGION				
1	Andhra Pradesh	10285	7851	6911	5245
2	Telangana	11764	10518	4899	4549
3	Karnataka	9649	5970	7902	4265
4	Tamil Nadu	14497	12094	6397	5697
5	Kerala	3819	2181	1475	213
6	Pondy	338	310	0	0
7	Goa-SR	66	61	0	0
8	ISGS/IPPs	0	0	18497	12129
	Total SR	50420	38984	46081	32098
V	NORTH-EASTERN REGION				
1	Arunachal Pradesh	123	66	0	0
2	Assam	1792	1127	204	176
3	Manipur	197	91	0	0
4	Meghalaya	317	241	144	82
5	Mizoram	99	65	38	33
6	Nagaland	117	74	16	6
7	Tripura	278	164	99	99
8	ISGS/IPPs	104	61	2388	1867
	Total NER	3026	1889	2889	2263
	Total All India	186204	142224	192746	146325