

TTC/ATC calculation of JUSNL for month : June-2020

Import TTC:

Sl. No.	Control area	TTC	RM	ATC	Limiting contingency N-1 & loading of the limiting equipment under that contingency
1.	JUSNL	1287MW	34 MW	1253MW	1) 132 KV S/c PTPS-Kanke T/L. 2) 132 KV Adp-RKSN T/L. 3) Total load =1667 MW 4) Total Generation = 425 MW

Assumptions for Import TTC:

Sl. No.	Station wise (MW) Generation considered (132kv & above)	Injection (+)/ Withdrawal (-) MW considered for each embedded IPP at 132kv & above(if any)	Station wise demand(MW) Considered (132kv & above)			Lines/ elements considered to be normally switched off or under forced outage(if any)	Generating units under forced outage(if any)	SPS considered (if any)
			Bus Number	Bus Name	Pload (MW)			
1.	TTPS unit I&II = 332 MW	3. CPP/IPP = IPL Unit 93 MW	221000	JAPLA 132.00	25	1. 132KV MNQ – MNQ line	Nil	Nil
			221002	ADITPUR 132.00	99			
2.	SHPS Hydel unit I & II = 0+ 0 = 0 MW		221003	RAJKSWN 132.00	25	2. 132KV D/c Patratu(JUSNL)- Patratu(DVC) T/L		
			221004	MANIQUE 132.00	55			
			221005	PATRATU 132.00	25			
			221008	GOELKRA 132.00	25			
			221010	KENDPOSI 132.00	35			
			221011	GOLMURI 132.00	60			
			221012	JADUGORA 132.00	40			
			221013	NOAMUNDI 132.00	25			
			221014	LALMATIA 132.00	55			
			221015	DEOGHAR 132.00	85			
			221016	NAMKUM 132.00	120			
			221017	KAMDARA 132.00	35			
			221018	JAMTARA 132.00	50			
			221019	GARWAH 132.00	39			
			221020	LOHARDAGA 132.00	39			
			221021	HATIA1 132.00	140			
			221023	TOLRA 132.00	1			
			221024	HEC1 132.00	15			
			221025	LODHMA 132.00	1			
			221027	DUMKA 132.00	55			
			221028	SAHEBGANJ 132.00	35			
			221029	CHAKRADPUR 132.00	15			
			221034	DALTONGANJ 132.00	55			
			221041	CHAIBASA NEW132.00	25			
221044	KANKE 132.00	80						
221046	TAMAR 132.00	25						
221047	TATISIL RLY 132.00	4						
221048	BAKASPUR RLY132.00	4						
221049	GUMLA 132.00	25						
221050	RKSN RLY 132.00	3						
221053	CHAIBASA RUN132.00	11						
221054	GOILKERA RLY132.00	2						
221056	KENDPOSI RLY132.00	1						
221057	CKP RLY 132.00	1						
221058	DALBUMGARH 132.00	45						
221060	MADHUPUR 132.00	25						
221061	JAMTARA RLY 132.00	5						
221062	DEOGHAR RLY 132.00	5						
221063	PAKUR 132.00	55						
221064	LATEHAR 132.00	20						
221065	MANOHARPUR 132.00	15						
221066	BANO RLY 132.00	3						
221067	MANGO 132.00	25						
221068	SIMDEGA 132.00	15						
221069	RAJMAHAL 132.00	20						
221070	SHREE CEMENT132.00	9						
221071	KHUNTI 132.00	20						
221072	GOVINDPUR 132.00	50						
221073	KARAMTOLA RL132.00	0						
221074	GODDA 132.00	20						
			Total	1667				



JHARKHAND URJA SANCHARN NIGAM LIMITED

Office of the Executive Director(Operation), JUSNL

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Letter No. _____, Ranchi,

Dated, _____

From,

**M.K.Karmali,
ED(Operation),
JUSNL, Ranchi.**

To,

**Sri J. Bandyopadhaya
Member Secretary, ERPC
14, Golf Club Road, Tollygunj
Kolkata- 700033**

Sub: TTC/ATC Calculation report of JUSNL for the month of June-2020.

Sir,

With reference to the above, please find the enclosed TTC/ATC Calculation report of JUSNL for the month of June- 2020.

Encl: As above

Yours faithfully,

Sd/-

**(M.K.Karmali)
ED(OP),JUSNL**

Dated _____

**Memo No. _____ ' SLDC/ULDC, Ranchi,
Copy submitted to GM, ERLDC, Kolkata for Kind information.**

Sd/-

**(M.K.Karmali)
ED(OP),JUSNL**

Dated 13-03-2020

**Memo No. 31 ' SLDC/ULDC, Ranchi,
Copy forwarded to GM(IT), JUSNL for uploading it on the website of JUSNL .**

**(M.K.Karmali)
ED(OP),JUSNL**

**19
GM(IT)
16.03.2020**

**13/03/2020
(M.K.Karmali)
ED(OP),JUSNL**