

JHARKHAND UJJA SANCHAYAKS NIGAM LIMITED

Office of the General Manager, SLDC

Kusai Colony, Doranda, Ranchi

Phone: 0651-2490090, Fax: 0651-2490486, Email: sldcranchi@gmail.com

Letter No. \_\_\_\_\_ ' SLDC, Ranchi,

Dated, \_\_\_\_\_

From,

Vidya Sagar Singh,  
General Manager,  
SLDC, Ranchi.

To,

Member Secretary, ERPC  
14, Golf Club Road, Tollygunj,  
Kolkata- 700033.

Sub: TTC/ATC Calculation report of JUSNL for the month of Oct-2021.

Sir,

With reference to the above, please find the enclosed TTC/ATC Calculation report of JUSNL for the month of Oct-2021.

Encl: As above.

Yours faithfully,

Sd/-

(Vidya Sagar Singh)  
General Manager, SLDC

Memo No. \_\_\_\_\_ ' SLDC, Ranchi

Dated \_\_\_\_\_

Copy submitted to ED, ERLDC, Kolkata for Kind information.


Sd/-

(Vidya Sagar Singh)  
General Manager, SLDC

Memo No. 185 ' SLDC, Ranchi

Dated 12-07-2021

Copy submitted to GM (IT), JUSNL for uploading it on the website of JUSNL.

  
12/7/2021  
(Vidya Sagar Singh)  
General Manager, SLDC

182  
GM(ED)  
12-07-2021

DGM(IT)  
Pl. upload.  
12/07/2021

SM(IT)  
For upload.  
12-07-21

**Import TTC:**

Sl. No.	Control area	TTC	RM	ATC	Limiting contingency N-1 & loading of the limiting equipment under that contingency
1.	JUSNL	1456MW	57 MW	1399MW	1) 132 KV S/c Maithon-Jamtra T/L. 2) 132 KV Adp-RKSN T/L. 3) Total load =1933 MW 4) Total Generation = 533 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 = 300 MW	3. CPP/IPP = IPL Unit 123 MW	221000	JAPLA 132.00	26	1. 132KV MNQ - MNQ line  2. 132KV D/c Patratu(JUSNL)- Patratu(DVC) T/L	Nil	Nil
			221002	ADITPUR 132.00	65			
			221003	RAJKSWN 132.00	30			
			221004	MANIQUE 132.00	55			
			221005	PATRATU 132.00	25			
			221008	GOELKRA 132.00	35			
			221010	KENDPOSI 132.00	30			
			221011	GOLMURI 132.00	70			
			221012	JADUGORA 132.00	40			
			221013	NOAMUNDI 132.00	25			
			221014	LALMATIA 132.00	50			
			221015	DEOGHAR 132.00	90			
			221016	NAMKUM 132.00	120			
			221017	KAMDARA 132.00	28			
			221018	JAMTARA 132.00	42			
			221019	GARWAH 132.00	70			
			221020	LOHARDAGA 132.00	50			
			221021	HATIAI 132.00	140			
			221023	TOLRA 132.00	1			
			221024	HECI 132.00	15			
			221025	LODHMA 132.00	1			
			221027	DUMKA 132.00	50			
			221028	SAHEBGANJ 132.00	35			
			221029	CHAKRADPUR 132.00	20			
			221034	DALTONGANJ 132.00	70			
			221039	RUNGTA CBSA 132.00	12			
			221041	CHAIBASA NEW132.00	30			
			221044	KANKE 132.00	75			
			221046	TAMAR 132.00	30			
			221047	TATISIL RLY 132.00	3			
			221048	BAKASPUR RLY132.00	2			
			221049	GUMLA 132.00	25			
			221050	RKSN RLY 132.00	2			
			221054	GOILKERA RLY132.00	1			
			221056	KENDPOSI RLY132.00	1			
			221057	CKP RLY 132.00	1			
			221058	DALBUMGARH 132.00	45			
			221060	MADHUPUR 132.00	35			
			221061	JAMTARA RLY 132.00	3			
			221062	DEOGHAR RLY 132.00	3			
			221063	PAKUR 132.00	60			
			221064	TATEHAR 132.00	30			
			221065	MANOHARPUR 132.00	10			
			221066	RANO RLY 132.00	2			
			221067	MANGO 132.00	30			
			221068	SIMDEGA 132.00	20			
			221069	RAJMAHAL 132.00	30			
			221070	SHREE CEMENT132.00	6			
			221071	KHUNTI 132.00	20			
			221072	GOVINDPUR 132.00	65			
			221073	KARAMTOLA RL132.00	2			
			221074	GODDA 132.00	55			
			221075	JASIDIH 132.00	17			
			221076	GIRIDIH 132.00	35			
			221077	SARIA 132.00	20			
			221078	JAMUA 132.00	30			
			221079	GARHWA NEW 132.00	20			
			221081	CHITRA 132.00	20			
			221083	GIS RANCHI 33.000	10			
			221085	NAGARUNTARI 25.000	5			
			<b>Total</b>		<b>1933</b>			