



JHARKHAND URJA SANCHARN 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,

Ashish Kumar,
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-2020.

Sir,

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

Encl: As above

Yours faithfully,

Sd/-

(Ashish kumar)

General Manager, SLDC

Dated _____

Memo No. _____ ' SLDC, Ranchi,

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

Sd/-

(Ashish kumar)

General Manager, SLDC

Dated 27-08-2020

Memo No. 44 ' SLDC, Ranchi,

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

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GM (IT)
27-08-2020


(Ashish kumar)
General Manager, SLDC
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TTC/ATC calculation of JUSNL for month : Oct 2020

Import TTC:

Sl. No.	Control area	TTC	RM	ATC	Limiting contingency N-1 & loading of the limiting equipment under that contingency
1.	JUSNL	1259MW	35 MW	1224MW	1) 132 KV Maithon - Jamtara line. 2) Total load = 1735 MW 3) Total Generation = 524 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	Load (MW)			
1.	TTPS unit I&II = 320 MW	3. CPP/IPP = IPL Unit 94 MW				1. 132KV MNQ - MNQ line 2. 132KV Patratu(DVC)-Patratu(JUSNL) line	Nil	Nil
2.	SHPS Hydel unit I & II = 55+55 = 110 MW							
			Total		1735			

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