

Revised TTC/ATC calculation of JUSNL for month: Aug 2023

Import TTC:

Sl. No.	Control area	TTC	RM	ATC	Limiting contingency N-1 & loading of the limiting equipment under that contingency
1.	JUSNL	1759MW	41MW	1718MW	JUSNL internal limiting element are:- 132 KV Maithon-Jamtara T/L 132 KV Kahalgaon-Lalmatia 132 Adityapur-RKSN Max Possible Generation for Aug-350 MW Total load =2057 MW Total Generation = 350 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)																																																																																																																																																																																																
1.	TTPS unit I&II = 150 MW	3. CPP+IPP = 80 MW	<table><thead><tr><th>Bus Num</th><th>Bus Name</th><th>Pload (MW)</th></tr></thead><tbody><tr><td>221000</td><td>JAPLA 132.00</td><td>25</td></tr><tr><td>221002</td><td>ADITPUR 132.00</td><td>60</td></tr><tr><td>221003</td><td>RAJKSWN 132.00</td><td>25</td></tr><tr><td>221004</td><td>MANIQUE 132.00</td><td>50</td></tr><tr><td>221005</td><td>PATRATU 132.00</td><td>25</td></tr><tr><td>221008</td><td>GOELKRA 132.00</td><td>25</td></tr><tr><td>221010</td><td>KENDPOSI 132.00</td><td>35</td></tr><tr><td>221011</td><td>GOLMURI 132.00</td><td>60</td></tr><tr><td>221012</td><td>JADUGORA 132.00</td><td>35</td></tr><tr><td>221013</td><td>NOAMUNDI 132.00</td><td>35</td></tr><tr><td>221014</td><td>LALMATIA 132.00</td><td>50</td></tr><tr><td>221015</td><td>DEOGHAR 132.00</td><td>65</td></tr><tr><td>221016</td><td>NAMKUM 132.00</td><td>130</td></tr><tr><td>221017</td><td>KAMDARA 132.00</td><td>40</td></tr><tr><td>221018</td><td>JAMTARA 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132.00</td><td>30</td></tr><tr><td>221050</td><td>RKSN RLY 132.00</td><td>0.537</td></tr><tr><td>221053</td><td>CHAIBASA RUN132.00</td><td>10</td></tr><tr><td>221054</td><td>GOILKERA RLY132.00</td><td>0.2755</td></tr><tr><td>221056</td><td>KENDPOSI RLY132.00</td><td>0.2675</td></tr><tr><td>221057</td><td>CKP RLY 132.00</td><td>0.2675</td></tr><tr><td>221058</td><td>DALBUMGARH 132.00</td><td>25</td></tr><tr><td>221060</td><td>MADHUPUR 132.00</td><td>27</td></tr><tr><td>221061</td><td>JAMTARA RLY 132.00</td><td>5.9342</td></tr><tr><td>221062</td><td>DEOGHAR RLY 132.00</td><td>10</td></tr><tr><td>221063</td><td>PAKUR 132.00</td><td>60</td></tr><tr><td>221064</td><td>LATEHAR 132.00</td><td>25</td></tr><tr><td>221065</td><td>MANOHARPUR 132.00</td><td>8</td></tr><tr><td>221066</td><td>BANORLY 132.00</td><td>5.191</td></tr><tr><td>221067</td><td>MANGO 132.00</td><td>45</td></tr><tr><td>221068</td><td>SIMDEGA 132.00</td><td>20</td></tr><tr><td>221069</td><td>RAJMAHAL 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