

EXPORT & IMPORT TTC/ATC OF OPTCL SYSTEM FOR THE MONTH FEBRUARY-2023

EXPORT TTC/ATC

SL. No.	Control Area	Month	Export TTC	Reliability Margin	Counterflow on account of Surrender of LTA(ISGS)	Export ATC	Contingency	Assumptions
1	Odisha	Feb-23	1782	60 MW (2% of load assumed)	200	1922 MW	Outage of one 210MW Generator of IBTPS Stage-1	Generation: 4892 MW Load: 3000 MW

IMPORT TTC/ATC

SL. No.	Control Area	Month	Import TTC	Reliability Margin	Import LTA(ISGS)	Import ATC	Contingency	Assumptions
1	Odisha(excluding Vedanta)	Feb-23	2478	95 MW (2% of load assumed)	1000 MW	1383 MW	Outage of one 220kV Tarkera-Rourkela(PG) Ckt.*	Generation: 2400 MW Load: 4750 MW
2	Vedanta		1400	33 MW (2% of load assumed)	NIL	1367MW	Outage of one 400kV OPGC-Lapanga ckt	Generation: 250 MW Load:1650 MW

Total Import TTC for Odisha Control Area= 2478MW+ 1400MW= 3878MW

* SPS has been designed for 220kV Tarkera-Rourkela PG line. So, this ckt is not a constraint