

EXPORT & IMPORT TTC/ATC OF OPTCL SYSTEM FOR THE MONTH MAY-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	May-23	1311	70 MW (2% of load assumed)	200	1441	Outage of one 210MW Generator of IBTPS Stage-1	Generation: 4900 MW Load: 3501 MW

IMPORT TTC/ATC

SL. No.	Control Area	Month	Import TTC	Reliability Margin	Import LTA(ISGS)	Import ATC	Contingency	Assumptions
1	Odisha(excluding Vedanta)	May-23	2511	110 MW (2% of load assumed)	1000 MW	1401 MW	Outage of one 220kV Tarkera-Rourkela(PG) Ckt.*	Generation: 3178 MW Load: 5500 MW
2	Vedanta		1400	35 MW (2% of load assumed)	NIL	1365 MW	Outage of one 400kV OPGC-Lapanga ckt	Generation: 350 MW Load: 1750 MW

Total Import TTC for Odisha Control Area = 2511 MW+ 1400 MW = 3911 MW

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