

EXPORT & IMPORT TTC/ATC OF OPTCL SYSTEM FOR THE MONTH DECEMBER-2022

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	Dec-22	1937	58 MW (2% of load assumed)	200	2079 MW	Outage of one 210MW Generator of IBTPS Stage-1	Generation: 4916 MW Load: 2900 MW

IMPORT TTC/ATC

SL. No.	Control Area	Month	Import TTC	Reliability Margin	Import LTA(ISGS)	Import ATC	Contingency	Assumptions
1	Odisha(excluding Vedanta)	Dec-22	2465	88 MW (2% of load assumed)	1000 MW	1377 MW	Outage of one 220kV Tarkera-Rourkela(PG) Ckt.*	Generation: 2054MW Load: 4400 MW
2	Vedanta		1400	34 MW (2% of load assumed)	NIL	1366MW	Outage of one 400kV OPGC-Lapanga ckt	Generation: 300MW Load:1700MW

Total Import TTC for Odisha Control Area= 2465MW+ 1400MW= 3865MW

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