

EXPORT & IMPORT TTC/ATC OF OPTCL SYSTEM FOR THE MONTH JULY-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	JULY-2022	1427	68MW (2% of load assumed)	200 MW	1559 MW	Outage of one 210MW Generator of IBTPS Stage-1	Generation: 4924 MW Load: 3400 MW

IMPORT TTC/ATC

SL. No.	Control Area	Month	Import TTC	Reliability Margin	Import LTA(ISGS)	Import ATC	Contingency	Assumptions
1	Odisha(Excluding Vedanta)	JULY-2022	1925	91 MW (2% of load assumed)	1000 MW	834 MW	Outage of one 220kV Tarkera-Rourkela(PG) Ckt.*	Generation: 2800MW Load:4550 MW
2	Vedanta		1400	35 MW (2% of load assumed)	NIL	1365 MW	Outage of one 400kV Lapanga-OPGC ckt	Generation: 350MW Load: 1750 MW

Total import TTC for Odisha control area=1925 MW + 1400 MW = 3325 MW

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