

EXPORT & IMPORT TTC/ATC OF OPTCL SYSTEM FOR THE MONTH MAY-2024(R-0)

EXPORT TTC/ATC

SL. No.	Control Area	Month	Export TTC	Reliability Margin	Counterflow on Surrender of ISGS	Export ATC	Contingency	Assumptions
1	Odisha	May-24	1058	78 MW (2% of load assumed)	0	980	Outage of one 210MW Generator of IBTPS Stage-1	Generation: 5048 MW Load: 3900 MW

IMPORT TTC/ATC

SL. No.	Control Area	Month	Import TTC	Reliability Margin	Approved GNA	Import ATC	Contingency	Assumptions
1	Odisha(excluding Vedanta)	May-24	3106	112 MW (2% of load assumed)	2157 MW	837 MW	Outage of one 220kV Tarkera-Rourkela(PG) Ckt.*	Generation: 2686 MW Load: 5600 MW
2	Vedanta		1600	38 MW (2% of load assumed)	NIL	1562 MW	Outage of one 400kV OPGC-Lapanga ckt	Generation: 300 MW Load: 1900 MW

Total Import TTC for Odisha Control Area = 3106 MW+ 1600 MW = 4706 MW

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