

## EXPORT & IMPORT TTC/ATC OF OPTCL SYSTEM FOR THE MONTH MAY-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(excluding Vedanta)	MAY-2022	1113	66 MW (2% of load assumed)	400 MW	1447 MW	Outage of one 210MW Generator of IBTPS Stage-1	Generation: 4523 MW Load: 3301 MW
2	Vedanta		610	5 MW (2% of load assumed)	NIL	605 MW	NIL	Generation: 850 MW Load: 240 MW

Total Export TTC for Odisha Control Area= 1113MW+ 610MW= 1723MW

### IMPORT TTC/ATC

SL. No.	Control Area	Month	Import TTC	Reliability Margin	Import LTA(ISGS)	Import ATC	Contingency	Assumptions
1	Odisha(excluding Vedanta)	MAY-2022	1956	93 MW (2% of load assumed)	1000 MW	863 MW	Outage of one 220kV Tarkera-Rourkela(PG) Ckt.*	Generation: 2877MW Load:4664 MW
2	Vedanta		1400	28 MW (2% of load assumed)	NIL	1372MW	NIL	Generation: 580MW Load:1980 MW

Total Import TTC for Odisha Control Area= 1956MW+ 1400MW= 3356MW

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