

## EXPORT & IMPORT TTC/ATC OF OPTCL SYSTEM FOR THE MONTH AUGUST-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	Aug-22	1693	62 MW (2% of load assumed)	200	1831 MW	Outage of one 210MW Generator of IBTPS Stage-1	Generation: 4900 MW Load: 3120 MW

### IMPORT TTC/ATC

SL. No.	Control Area	Month	Import TTC	Reliability Margin	Import LTA(ISGS)	Import ATC	Contingency	Assumptions
1	Odisha(excluding Vedanta)	Aug-22	2481	104 MW (2% of load assumed)	1000 MW	1377 MW	Outage of one 220kV Tarkera-Rourkela(PG) Ckt.*	Generation: 2977MW Load: 5200 MW
2	Vedanta		1250	32 MW (2% of load assumed)	NIL	1218MW	Outage of one 400kV OPGC-Lapanga ckt	Generation: 350MW Load:1600MW

Total Import TTC for Odisha Control Area= 2481MW+ 1250MW= 3731MW

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