

EXPORT & IMPORT TTC/ATC OF OPTCL SYSTEM FOR THE MONTH JANUARY-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	JANUARY-2022	1090	58MW (2% of load assumed)	350 MW	1382 MW	Outage of OPGC Unit-3	Generation: 4069MW Load: 2910 MW

IMPORT TTC/ATC

SL. No.	Control Area	Month	Import TTC	Reliability Margin	Import LTA(ISGS)	Import ATC	Contingency	Assumptions
1	Odisha(excluding Vedanta)	JANUARY-2022	2139	80 MW (2% of load assumed)	800 MW	1259MW	Outage of one 220kV Tarkera-Rourkela(PG) Ckt.*	Generation: 2032MW Load:4011 MW
2	Vedanta		1191	34 MW (2% of load assumed)	NIL	1157MW	NIL	Generation: 500MW Load:1691 MW

Total Import TTC for Odisha Control Area= 2139MW+ 1191MW= 3330MW

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