

EXPORT & IMPORT TTC/ATC OF OPTCL SYSTEM FOR THE MONTH JUNE-2022(R-1)

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	JUNE-22	1262	98 MW (2% of load assumed)	200	1364 MW	Outage of one 210MW Generator of IBTPS Stage-1	Generation: 4901 MW Load: 3550 MW

IMPORT TTC/ATC

SL. No.	Control Area	Month	Import TTC	Reliability Margin	Import LTA(ISGS)	Import ATC	Contingency	Assumptions
1	Odisha(excluding Vedanta)	JUNE-22	2470	104 MW (2% of load assumed)	1000 MW	1366 MW	Outage of one 220kV Tarkera-Rourkela(PG) Ckt.*	Generation: 2950MW Load:5206 MW
2	Vedanta		1400	34 MW (2% of load assumed)	NIL	1366MW	Outage of one 400kV OPGC-Lapanga ckt	Generation: 350MW Load:1751MW

Total Import TTC for Odisha Control Area= 2470MW+ 1400MW= 3870MW

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