

4.2(b) Net Injection by Talcher Stage-II

Sl. No.	Point of Injection	Feeder/ICT/GTs/TTs	Main Meter	Check Meter, if any	Standby Meter	Remarks
1	TALCHER STAGE-II	400 kV I/C-1 with TSTPP stg-I	(TL-14)	(TL-16)		
		400 kV I/C-2 with TSTPP stg-II	(TL-15)	(TL-17)		
		400kV HVDC Feeder -I	(TL-31)	(TL-41)		
		400kV HVDC Feeder -II	(TL-32)	(TL-42)		
		400kV HVDC Feeder -III	(TL-33)	(TL-43)		
		400kV HVDC Feeder -IV	(TL-34)	(TL-44)		
2	TALCHER-HVDC	11 kV side of Aux.Transf.-I	(PG-07)		(PG-08)	PG-07,PG-09,PG-11 are connected with reverse polarity ,care to be taken while computing injection.
		11 kV side of Aux.Transf.-II	(PG-09)		(PG-10)	
		11 kV side of Aux.Transf.-III	(PG-11)		(PG-12)	

Injection by TSTPP-II						
Injection from ER at TSTPP St-I&II Bus coupler			= (TL-14)+(TL-15)			
Injection on HVDC feeders at TSTPP-II			= (TL-31)+(TL-32)+(TL-33)+(TL-34)			
Auxiliary consumption by Talcher HVDC from TSTPP			= (PG-07) +(PG-09) +(PG-11)			