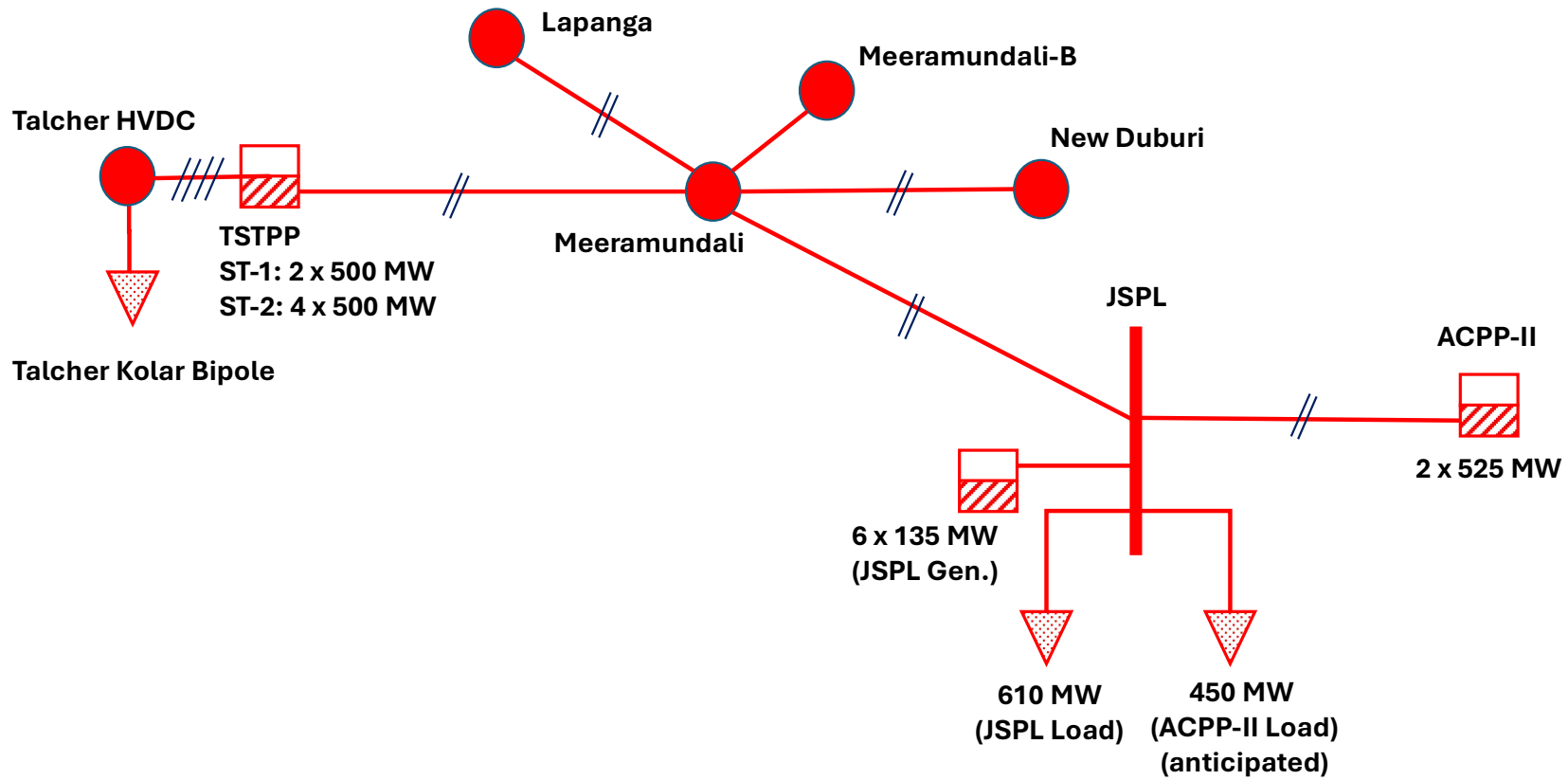


Shutdown of HVDC Talcher - Kolar Bipole

20.06.2026 to 05.07.2026
for

NHAI Diversion Work



Seasonal Thermal Limit of 400kV Talcher -Meeramundali

Months	SPS setting (MVA)	Loading limit (MW) (Power Factor 0.95)	D/C Limit (MW)
Nov-feb	989	939.55	1108
Mar-Jun	714	678.3	800
Jul-Oct	874	830.3	980

Sensitivity of Talcher –Kolar Pole on

400kV Talcher -Meeramundali -1 : 22%
400kV Talcher -Meeramundali -2 : 13.28%

After Shutdown of Bipole:

N Condition : 400kV Talcher –Meeramundali D/C in service.
N-1 Condition: Tripping of 400kV Talcher –Meeramundali-2.

Sensitivity of 400kV Talcher -Meeramundali -2 on

400kV Talcher -Meeramundali -1 : 60%

Average Odisha demand growth Y.O.Y for month of May : 8%

Sensitivity of Talcher Generation (When ckt-1 is out) on

400kV Talcher -Meeramundali -1 : 29%

Sensitivity of Odisha demand on

400kV Talcher -Meeramundali -1 : 8%

