

श्री मंत्रालय
5/11/19
SA. No. 15/3/2018-Trans-Pt(3)
8/11/19

SrGM (CP) AC/SS
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No. 15/3/2018-Trans-Pt(3)
Government of India
Ministry of Power
Shram Shakti Bhawan, Rafi Marg, New Delhi - 110001

Dated, 4th November, 2019

OFFICE MEMORANDUM

Subject: New Transmission schemes to be taken up under compressed time schedule through regulated tariff mechanism (RTM) route.

The undersigned is directed to inform that Hon'ble MoSP(IC) has approved the implementation of following transmission schemes by Power Grid Corporation of India Limited (POWERGRID), under Regulated Tariff Mechanism (RTM):

<u>Name of the Scheme</u>		
Evacuation of power from RE sources in Kurnool Wind Energy Zone (3000MW) /Solar Energy Zone (AP) (1500MW) Part A and Part B		
Part A		
Sl. No.	Scope of the Transmission Scheme	Capacity /km
1.	Establishment of 765/400/220kV 3x1500 MVA, 9x500 MVA Pooling station at suitable location in Kurnool Distt (Kurnool-III) with 1x330 MVAR (765kV) & 1x125MVAR (400kV) bus reactor 220kV line bays for interconnection of wind projects (15 nos) Space for: i) 765/400kV ICTs along with bays: 2 nos. ii) 400/220kV ICTs along with bays: 4 nos. iii) 765kV line bays: 6 nos. iv) 400kV line bays: 4 nos. v) 230kV line bays: 7 nos.	3x1500 MVA, 765/400kV 9x500MVA, 400/220kV 330 MVAR BR - 1 125 MVAR BR - 1 765kV Line bay- 2 765kV ICT bay-3 400kV ICT bay-12 220kV ICT bay-9 400kV reactor bay -1 220kV line bays-15 765kV reactor bay -1 1x500 MVA, 765/400 kV, 1-ph ICT (spare unit) 1x110 MVAR, 765 kV, 1 ph. Switchable reactor (spare unit) (for 330 MVAR bus reactor) & 1x80 MVAR, 765 kV, 1 ph. Switchable reactor (spare unit) (for 240 MVAR line reactor)
2.	Kurnool -III PS - Kurnool(new) 765 kV D/c Line	100km
3.	765kV lines bays at Kurnool(new) - 2nos.	765kV line bays-2

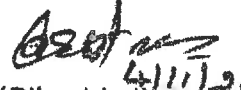
Note: PGCIL to provide space for 2nos. of 765kV bays at Kurnool (new)

Part B

Sl. No.	Scope of the Transmission Scheme	Capacity /km
1.	Kurnool-III PS – Maheshwaram (PG) 765 kV D/c Line	250km
2.	765kV lines bays at Kurnool-III (2 nos) and Maheshwaram(PG) (2 nos)	765kV line bays-4
3.	240 MVar Switchable line reactors at both ends of Kurnool-III PS –Maheshwaram(PG) 765 kV D/c Line along with bays	240 MVar Switchable line reactor -4

Note: (i) PGCIL to provide space for 2nos. of 765kV bays at Maheshwaram (PG) S/s
(ii) PGCIL to provide space at Maheshwaram (PG) for 765kV Switchable line reactors at Maheshwaram end of Kurnool-III PS –Maheshwaram (PG) 765 kV D/c Line

2. It is requested that necessary action may be taken accordingly.
3. This issues with the approval of Competent Authority.


(Bihari Lal) 4/11/2019

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Sewa Bhawan, R.K. Puram
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Copy forwarded to CMD, PGCIL, Gurugram, for information and necessary action.