

Voltagewise ckm & MVA declared under commercial operation till 30.04.16 in different Regions of POWERGRID

Voltage level	NR-I	NR-II	ER-I	ER-II	WR-I	WR-II	SR-I	SR-II	NER	Total	No. of lines
765 kV	2563.42	868.84	985.85	546.92	7097.26	5198.96	1761.19	0.00	0.00	19022.43	77
765 kV (charged at 400 kV)	422.83	562.50	0.00	0.00	0.00	0.00	0.00	379.60	0.00	1364.92	8
800 kV (HVDC)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3507.12	3507.12	2
500 kV (HVDC)	3209.57	0.00	0.00	0.00	0.00	0.00	2737.54	0.00	0.00	5947.11	6
400 kV	15979.64	8025.45	9964.24	7175.83	10428.30	14273.83	9643.24	9217.13	3312.84	88020.49	703
220 kV	3021.33	1447.68	497.46	1173.04	204.56	1076.82	0.00	811.47	647.48	8879.84	172
132 kV	58.00	262.33	95.40	336.00	0.00	0.00	0.00	0.00	1876.67	2628.40	67
66 kV	0.00	0.00	0.00	37.00	0.00	0.00	0.00	0.00	0.00	37.00	2
Total CKm	25254.78	11166.81	11542.94	9268.79	17730.12	20549.61	14141.97	10408.21	9344.10	129407.32	1037

No. of S/S	41	24	16	22	21	20	14	30	19	207	
MVA Capacity	61580.6	27320	19604	22747	50368	29580	17911.2	21667	4570	255347.8	
No. of transformer	125	65	45	57	63	48	38	55	27	523	
No. of bays	648	432	251	298	389	419	154	353	205	3149	

- Note :
- 1) Talcher - Kolar Complete Line Length Shown in SR-I
 - 2) New Siliguri - Bongaigaon Complete Line Length Shown in ER-II
 - 3) Kankroli - Zerda Complete Line Length Shown in NR-I
 - 4) DOCO of LILO for ROJA power w.e.f. 01.04.12 received through letter dated 13.06.12
 - 5) Information on DOCO w.e.f.01.07.12 of part of 132 kV Silchar - Hailakandi received from Region on 17.07.12
 - 6) Change in Ckm due to CERC vide order dated 09.05.13 notified DOCO of Nalagarh - Koldam w.e.f 01.04.10

Voltagewise ckm & MVA declared under commercial operation till 31.03.16 in different Regions of POWERGRID

Voltage level	NR-I	NR-II	ER-I	ER-II	WR-I	WR-II	SR-I	SR-II	NER	Total	No. of lines
765 kV	2563.42	868.84	712.67	546.92	7097.26	5198.96	1761.19	0.00	0.00	18749.25	76
765 kV (charged at 400 kV)	422.83	562.50	0.00	0.00	0.00	0.00	0.00	379.60	0.00	1364.92	8
800 kV (HVDC)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3507.12	3507.12	2
500 kV (HVDC)	3209.57	0.00	0.00	0.00	0.00	0.00	2737.54	0.00	0.00	5947.11	6
400 kV	15979.64	8025.45	9964.24	7175.83	10407.30	14273.83	9633.74	9217.13	3312.84	87989.99	698
220 kV	3021.33	1447.68	497.46	1173.04	204.56	1076.82	0.00	811.47	647.48	8879.84	172
132 kV	58.00	262.33	95.40	336.00	0.00	0.00	0.00	0.00	1876.67	2628.40	67
66 kV	0.00	0.00	0.00	37.00	0.00	0.00	0.00	0.00	0.00	37.00	2
Total CKm	25254.78	11166.81	11269.76	9268.79	17709.12	20549.61	14132.47	10408.21	9344.10	129103.64	1031

No. of S/S	41	24	16	22	21	20	14	30	19	207	
MVA Capacity	61580.6	27320	19604	22747	50368	29580	17911.2	21667	4570	255347.8	
No. of transformer	125	65	45	57	63	48	38	55	27	523	
No. of bays	648	432	251	298	389	419	154	353	205	3149	

- Note :
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 - 6) Change in Ckm due to CERC vide order dated 09.05.13 notified DOCO of Nalagarh - Koldam w.e.f 01.04.10