

Revised Charges with effect from 01.04.2018 due to the Order No. 6 of 2018 dated 13.04.2018

S.No.	Description	Due to Order No. 3 of 2016 dated 31.03.2016 & T. P. No.1 of 2017 dated 11.08.2017 & R. P. No.4 of 2017 dated 30.03.2018		As per the Wind Tariff Order No. 6 of 2018 dated 13.04.2018	
1	Wind Generation per year per MW - lakh units (Estimated)		20.000		20.000
2	Average Energy cost Rs./unit - HT rate with E-Tax		6.900		6.900
3	Percentage of units banked and consumed later (Assumed)		30.000		30.000
S.No.	Description	Charges	In Paise	Charges	In Paise
4	Scheduling Charges	Rs.160/Day /Transaction @ 40%	1.168	Rs.160/Day /Transaction @ 50%	1.460
5	System Operation Charges	Rs.33.74/MW/Day @ 40%	0.246	Rs.33.74/MW/Day @ 50%	0.308
6	O & M Charges introduced @ Rs. 1,60,000/ annum during 2010-11 with 5% escalation every year	Rs.225136 lakhs/MW/year	2,25,136	Rs.225136 lakhs/MW/year	2,36,393
7	O & M Charges		11.257		11.82
8	Transmission Charges	Rs. 3037.30/MW/Day @ 40%	22.172	Rs. 3037.30/MW/Day @ 50%	27.72
9	Wheeling Charges	21.05 / Unit @ 40%	8.420	21.05 / Unit @ 50%	10.53
10	Banking charges	12% of Rs.6.57	24.840	14% of Rs.6.57	28.980
11	Total charges per unit for captive consumption - Paise/unit		68.103		80.81
Other Notional Losses:					
12	Transmission Loss % (assumed both drawal and injection voltage at 11 kV)	11 KV to 11 KV - 6.12%		11 KV to 11 KV - 7.81%	
13	Transmission loss in terms of paise/unit	6.12% of Rs.6.90	42.228		53.889
14	Deemed Demand charges Withdrawn	19.27% of 54 paise	10.406		10.406
15	Total Chargers per unit on account of other national losses		52.634		64.295
16	Total charges per unit for captive consumption - Paise/unit		120.737		145.103
17	Self Generation Tax 10 paise per unit		10.000		10
18	Total - in paise		131		155

Worked out based on 22.5% PLF. In the case of old wind mills, the charges per unit would be more where the PLF is lower

O & M Charges - 5% escalation effective from October 2010

Banking charges applicable to the units when crediting to the banking account

Self-Generation Tax of 10 paise per unit is not being paid by members of TASMA due to the SLP filed by TASMA at Supreme Court and however, considered for computation.

The matter of Deemed Demand charges are also pending at Supreme Court and however, considered for computation

Line Losses are taken at the highest rate as applicable for 11 kV / 11 kV injection and drawal and it should be altered based on the actual injection and drawal voltage levels.

The effect of the TANGEDCO / TANTRANSCO /SLDC Tariff Orders dated 11.08.2017
Transmission loss in terms of paise/unit calculated at the consumption rate of 2.45% of Rs.6.90
Scheduling Charge per unit - Paise @ Rs.160 per transaction + System Operation Charge Rs.33.74/ MW/Day as wind energy captive falls under LTOA category
O & M Charges per unit - Paise @ Rs.160000 with 5% escalation from 2010-11
Transmission Charges per unit - Paise @ 50% of Rs.3037.30/MW/Day
Wheeling Charges per unit @ 50% of 21.05 paise
Self Generation Tax 10 paise per unit
Banking charges per banked unit - Paise calculated at the consumption rate of 14% of Rs.6.90, whenever banking happens