

H1 Wind Adjustment Consumers- Group I & Group- II Combination

		Mor. PH (6am to 9 am)	(9 am to 6 pm + 5 am to 6 am)	Night HR (10 pm to 5 am)	(Eve PH) 6 pm to 9 pm	(Eve PH) 9 pm to 10Pm)	Total
a	Current month wheeling proposed -wind	90000	275000	237500	100000	10000	712500
b	Current month Actual energy wheeled wind						
	Group -II	20000	70000	80000	25000	5000	200000
b1	Units wheeled-Eve. Peak Hour & Other Hours		170000		30000		200000
	Group-I	10000	35000	40000	12000	3000	100000
b2	Units wheeled-Eve. Peak Hour & Other Hours		85000		15000		100000
c1	Wind energy- Injection Voltage	22/11 KV	Group I &				
C2	Wind Energy- Drawal Voltage	22/11 KV					
i)	The Base Demand		1000				
ii)	No.Of days in a month		31				
iii)	PF recorded during the Current month		0.95				
iv)	Wind energy actually wheeled during the Current Month	(300000/31 * .95*24)	424.45	KVA	B		
v)	Actual Demand supplied by TNEB to the consumers		575.55	KVA			
vi)	iv) 70% of the Actual Demand Supplied by TNEB		402.89	KVA			
vii)	ii) The deemed demand of the wind energy- Other hrs (WEnergy supplied in that month/no.of days in the month x 20 Hrs x PF)-Group-2	170000 Units/(31 days*20 Hrs*0.95)	288.62	KVA			
viii)	The deemed demand of the wind energy-Peak hrs (WEnergy supplied in that month/no.of days in the month x 4 Hrs x PF)-Group-2	30000 Units/(31 days*4 Hrs*0.95)	254.67	KVA			
ix)	ii) The deemed demand of the wind energy- Other hrs (WEnergy supplied in that month/no.of days in the month x 20 Hrs x PF)-Gr-1	85000 Units/(31 days*20 Hrs*0.95)	144.31	KVA			
x)	The deemed demand of the wind energy-Peak hrs (WEnergy supplied in that month/no.of days in the month x 4 Hrs x PF)-Gr-1	15000 Units/(31 days*4 Hrs*0.95)	127.33	KVA			
		Other Hrs	Peak Hrs				
1	Actual Recorded Demand	1200	600	KVA			
2	Less: Wind energy Deemed Demand- vii/ viii)-Gp-2	288.62	254.67	KVA			
3	Less: Wind energy Deemed Demand- vii/ viii)-Gp-1	144.31	127.33				
4	Balance (sl no 1- (2+ 3)	767.06	218.00	KVA			
5	Quota Demand- Base-70%, PH - 5% (vi)	402.89	20.14	KVA			
6	Excess Demand- (sl no 4- sl no.5)	364.18	197.85	KVA			
7	Excess Demand Charges to be levied (in Rs.) 2*Rs.300*sl no 6	218506	118711	****			
8	Demand Charges (Rs.300* Sl no 4)	230119	0				
9	TNEB share in the deemed demand= 80.73%* sl no. 2 - Group- II	69902.04					
10	Total Deemed Demand - TNEB share Group I --sl no.3*100%	43293.72					
11	Total Deemed Demand Charges (sl no9+ sl no. 10*300/)	113196	0				
12	Total Demand Charge (sl no 7+ sl no.8+ sl no.11)	561821	118711	680532			

****The Excess demand charges for Exceeding the quota demand in Eve.PHrs may be levied on proportionate days basis, based on CMRI data/ 48 Hrs notice.

(*) (**) TNEB's Share is 100% in respect of generators/Users those who have not come for revised wheeling agreement
sd-11/5/10