

## Illustration IVD-R

HT Reliable power, Third party Power, CPP &amp; wind Adjustmewnt Consumers

		Mor. PH ( 6am to 9 am)/ 6 to 9 & 6 to 9	(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)	Avilable in the Banking (as on 1.11.09 - slot wise )	120000	260000	220000	0	0	600000
b)	To be regrouped in to 5 slots as	60000	236364	220000	60000	23636	600000
c)	1/5 th of the Energy (sl no b) / 5	12000	47273	44000	12000	4727	120000
d)		103273			16727		120000
e)	Current month wheeling proposed (say. 11/09 )-Third party	55000			45000		100000
f)	Current month wheeling proposed CPP	60000			40000		100000
g)	Current month wheeling proposed -wind	20000			5000		25000
h)	Total Current Month generation proposed including 1/5 th of wind in the banking ( sl no. d,e,f,g)	238273			106727		345000
i)	Total Current Month generation proposed after regroupng in to 5 slots)	35741	119136	83395	80045	26682	345000
			238272		106727		
j)	Current month Actual energy wheeled - Third party-slot wise	10000	25000	15000	40000	10000	100000
k)	Current month Actual energy wheeled CPP	15000	35000	25000	20000	5000	100000
l)	Current month Actual energy wheeled wind	1000	2000	1500	3000	1000	8500
	CPP & Third party- Injection Voltage	33KV					
	CPP & Third party- 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 proposed for capital use for the following month as per TNERC order dt 28/10/09(1/5th + Current Month wheeling)	(345000/31 * .95*24)	488.12	KVA	B		
v)	Actual Demand supplied by TNEB to the consumers		511.88	KVA			
vi)	iv) 80% of the Actual Demand Supplied by TNEB	0	409.51	KVA			
vii)	ii) The deemed demand of the wind energy- Other hrs ( WEnergy supplied in that month/no.of days in the month x 24 Hrs x PF )	238273 Units/(31 days*20 Hrs*0.95)	404.54	KVA			
viii)	The deemed demand of the wind energy-Peak hrs ( WEnergy supplied in that month/no.of days in the month x 24 Hrs x PF )	106727 Units/(31 days*4 Hrs*0.95)	906.00	KVA	1310.54		
ix)	Deemed demand for wind (banking + Current) other Hrs	31*20)	209.29	KVA			
x)	Deemed demand for wind (banking + Current) PEAK Hrs	21727/31*.95 *4)	184.44	KVA			
xi)	Deemed demand for CPP- Other Hrs	(60000/31*.9 5*20)	101.87	KVA			
xii)	Deemed demand for CPP- peak Hrs	(40000/31*.9 5*4)	339.56	KVA			
xiii)	Deemed demand for Third party sale- Other Hrs	(55000/31*.9 5*20)	93.38	KVA			
xiv)	Deemed demand for Third party sale- Peak Hrs	(45000/31*.9 5*4)	382.00	KVA			
xv)	Calculation of Demand for Reliable power- Other Hrs	(31200/31*.9 0*20)	55.91	KVA			
xvi)	Calculation of Demand for Reliable power- Paek Hr	(6000/31*.90 *4)	53.76	KVA			

(P90)