



OFFICE OF THE SUPERINTENDING ENGINEER (ENERGY ACCOUNTING)
R. V. P. N., R. No. 230, VIDYUT BHAWAN, JAN PATH

ENERGY ACCOUNT OF GENERATING STATIONS AND DISCOMS FOR THE MONTH OF Jul-10 (PROVISIONAL)

Sr. No.	Name of Power Station	Ex-Generator (LU)	REVISION- 0							
			Discomwise Allocation (%)			Discomwise Energy (LU)				
			Jaipur	Ajmer	Jodhpur	Jaipur	Ajmer	Jodhpur		
1	Purchase from Central Station									
A. NTPC Stations										
1	Singrauli STPS	2023.08407	38.00%	31.00%	31.00%	768.77195	627.15606	627.15606		
2	Rihand STPS	694.32861	38.00%	31.00%	31.00%	263.84487	215.24187	215.24187		
3	Dadri TPS		38.00%	31.00%	31.00%	-	-	-		
4	FG Unchahar TPS – I	134.07855	38.00%	31.00%	31.00%	50.94985	41.56435	41.56435		
5	FG Unchahar TPS – II	272.55567	38.00%	31.00%	31.00%	103.57115	84.49226	84.49226		
6	FG Unchahar – III TPS	168.55670	38.00%	31.00%	31.00%	64.05155	52.25258	52.25258		
7	Anta GPPS - GF	305.48207	38.00%	31.00%	31.00%	116.08319	94.69944	94.69944		
8	Anta GPP - LF		38.00%	31.00%	31.00%	-	-	-		
9	Anta GPP - RF	162.73902	38.00%	31.00%	31.00%	61.84083	50.44910	50.44910		
10	Auraiya GPP - GF	297.20820	38.00%	31.00%	31.00%	112.93912	92.13454	92.13454		
11	Auraiya GPP - LF		38.00%	31.00%	31.00%	-	-	-		
12	Auraiya GPP - RF	89.92619	38.00%	31.00%	31.00%	34.17195	27.87712	27.87712		
13	Dadri GPP - GF	365.74301	38.00%	31.00%	31.00%	138.98234	113.38033	113.38033		
14	Dadri GPP - LF		38.00%	31.00%	31.00%	-	-	-		
15	Dadri GPP - RF	95.58068	38.00%	31.00%	31.00%	36.32066	29.63001	29.63001		
16	RIHAND-II STPS - Unit	734.55150	38.00%	31.00%	31.00%	279.12957	227.71097	227.71097		
17	RIHAND-II STPS - Unit									
17	Farakka STPS(From EREB-NTPC Stations)	65.45980	38.00%	31.00%	31.00%	24.87472	20.29254	20.29254		
18	Kahalganga STPS(From EREB-NTPC Stations)	136.71630	38.00%	31.00%	31.00%	51.95219	42.38205	42.38205		
18	Kahalganga - II	304.66535	38.00%	31.00%	31.00%	115.77283	94.44626	94.44626		
19	Talcher STPS(From EREB-NTPC Stations)	-	38.00%	31.00%	31.00%	-	-	-		
	NTPC Total	5,850.67572	38.00%	31.00%	31.00%	2,223.25677	1,813.70947	1,813.70947		
B. NPC Stations										
1	RAPP B	899.34344	38.00%	31.00%	31.00%	341.75051	278.79647	278.79647		
2	RAPP C	214.07315	38.00%	31.00%	31.00%	81.34780	66.36268	66.36268		
3	Narora APP	93.14802	38.00%	31.00%	31.00%	35.39625	28.87589	28.87589		
	NPC Total	1,206.56461	38.00%	31.00%	31.00%	458.49455	374.03503	374.03503		
C. NHPC Stations										
1	Salal HEP	121.97657	38.00%	31.00%	31.00%	46.35110	37.81274	37.81274		
2	Tanakpur HEP	60.23360	38.00%	31.00%	31.00%	22.88877	18.67242	18.67242		
3	Chamera HEP	762.17755	38.00%	31.00%	31.00%	289.62747	236.27504	236.27504		
4	Uri HEP	313.15941	38.00%	31.00%	31.00%	119.00058	97.07942	97.07942		
5	Chamera HEP - II	201.95747	38.00%	31.00%	31.00%	76.74384	62.60682	62.60682		
6	Dulhasti HEP	305.29275	38.00%	31.00%	31.00%	116.01125	94.64075	94.64075		
7	DHAULIGANGA HEP	173.40355	38.00%	31.00%	31.00%	65.89335	53.75510	53.75510		
8	SEWA-II HEP	56.31107	38.00%	31.00%	31.00%	21.39821	17.45643	17.45643		
	NHPC Total	1,994.51197	38.00%	31.00%	31.00%	757.91455	618.29871	618.29871		
D. Inter-Regional Purchase At PP Periphery										
1	Western Grid									
	Total	-	0.00%	0.00%	0.00%	-	-	-		
E. UI Energy										
	Purchase(+) / Sale(-)	2337.56864	38.00%	31.00%	31.00%	888.27608	724.64628	724.64628		
	UI ENERGY TOTAL	2337.56864	38.00%	31.00%	31.00%	888.27608	724.64628	724.64628		
F(I). INTER-REGIONAL Bilateral Energy Purchase(+) / Sale(-) in Other Region (at ex-NR periphery)										
1 RPQ										
i)	Rajasthan to Meghalaya (GFL)	0.00000	38.00%	31.00%	31.00%	0.00000	-	-		
ii)	Chhatisgarh to Rajasthan(JVVNL)		38.00%	31.00%	31.00%	0.00000	-	-		
2 NVVN										
i)	Andhra Pradesh to Rajasthan(JVVNL)	0.00000	38.00%	31.00%	31.00%	0.00000	-	-		
3 Power Exchange PX / IEX										
i)	PX-IEX to Rajasthan (Jaipur Discom)	1281.80050	38.00%	31.00%	31.00%	487.08419	397.35816	397.35816		
ii)	PX-PXI to Rajasthan (Jaipur Discom)	257.28000	38.00%	31.00%	31.00%	97.76640	79.75680	79.75680		
iii)	Rajasthan to PX-IEX (JVVNL)	-30.76000	38.00%	31.00%	31.00%	-11.68880	-9.53560	-9.53560		
iv)	Rajasthan to PX-IEX (other Traders)(102.48180-30.76000)	-71.72180	38.00%	31.00%	31.00%	-27.25428	-22.23376	-22.23376		
v)	PX-IEX to Rajasthan(Other Traders)(1371.41970-1281.80050-14.32624-9.29458-12.63743)	53.36095	38.00%	31.00%	31.00%	20.27716	16.54189	16.54189		
vi)	PX/IEX/Trader to Shree Cement	14.32624	38.00%	31.00%	31.00%	5.44397	4.44113	4.44113		
vii)	PX/IEX/Trader to HZL	9.29458	38.00%	31.00%	31.00%	3.53194	2.88132	2.88132		
viii)	PX/IEX/Trader to RSSW	12.63743	38.00%	31.00%	31.00%	4.80222	3.91760	3.91760		
	Bilateral Total (Other REGION)	1,526.21790	38.00%	31.00%	31.00%	579.96280	473.12755	473.12755		
G. INTRA-REGIONAL Bilateral Energy Purchase(+) / Sale(-) within the Region (at Seller's Periphery)										
1 Direct										
i)	Rajasthan to Punjab	0.00000	38.00%	31.00%	31.00%	0.00000	0.00000	0.00000		
ii)	Punjab to Rajasthan		38.00%	31.00%	31.00%					
2 LEUL										
i)	Rajasthan to Delhi(Shree Cement)	-46.36600	38.00%	31.00%	31.00%	-17.61908	-14.37346	-14.37346		
3 NVVN										
i)	J & K to Rajasthan		38.00%	31.00%	31.00%					
ii)	NR_URS(Auraiya RF) to Rajasthan	15.90000	38.00%	31.00%	31.00%	6.04200	4.92900	4.92900		
iii)	NR_URS(Singrauli) to Rajasthan		38.00%	31.00%	31.00%					
iv)	NR_URS(Rihand-I) to Rajasthan		38.00%	31.00%	31.00%					
iii)	NR_URS(Anta RF) to Rajasthan	4.65000	38.00%	31.00%	31.00%	1.76700	1.44150	1.44150		
iv)	NR_URS(Dadri LF) to Rajasthan		38.00%	31.00%	31.00%					
v)	NR_URS(Dadri RF) to Rajasthan	20.38000	38.00%	31.00%	31.00%	7.74440	6.31780	6.31780		
4 IEX										
i)	Punjab to Rajasthan	26.00000	38.00%	31.00%	31.00%	9.88000	8.06000	8.06000		
	Bilateral Purchase(+) / Sale(-) (Within the REGION)	20.56400	38.00%	31.00%	31.00%	7.81432	6.37484	6.37484		
H. OTHERS										
1	Bhakra - RFF	155.00000	100.00%	0.00%	0.00%	155.00000	-	-		
2	Nathpa Jhakri HEP	744.25627	38.00%	31.00%	31.00%	282.81738	230.71944	230.71944		
3	TEHRI HEP	101.34875	38.00%	31.00%	31.00%	38.51253	31.41811	31.41811		
4	TALA HEP	106.02953	38.00%	31.00%	31.00%	40.29122	32.86915	32.86915		
	Others Total	1,106.63455	46.68%	26.66%	26.66%	516.62113	295.00671	295.00671		
I. Share of RVPN from Partnership Project of BBMB										
1	Bhakra HEP	647.04119	38.00%	31.00%	31.00%	245.87565	200.58277	200.58277		
2	Dehar HEP	878.13267	38.00%	31.00%	31.00%	333.69041	272.22113	272.22113		
3	Pong HEP	432.24846	38.00%	31.00%	31.00%	164.25441	133.99702	133.99702		
	BBMB Total	1,957.42232	38.00%	31.00%	31.00%	743.82048	606.80092	606.80092		
	Total Outside Purchases (A to I)	16,000.15971	38.00%	30.70%	30.70%	6,176.16069	4,911.99951	4,911.99951		

Note :AS tentative implemented schedule for the month June 10 has not been received upto now hence UI Energy at item no. E as above has not been actually apportioned among discoms but distribut in the ratio 38:31:31

Jul-10		REVISION- 0						
Sr. No.	Name of Power Station	Ex-Generator (LU)	Discomwise Allocation (%)			Discomwise Energy (LU)		
			Jaipur	Ajmer	Jodhpur	Jaipur	Ajmer	Jodhpur
2	Within State Purchase							
A.	RAPP-A							
1	RAPP-Unit 1		38.00%	31.00%	31.00%	-	-	-
2	RAPP-Unit 2	1,154.01600	38.00%	31.00%	31.00%	438.52608	357.74496	357.74496
	Total RAPP-A	1,154.01600	38.00%	31.00%	31.00%	438.52608	357.74496	357.74496
B.	Energy Availed from RVPN share of Chambal - Satpura complex							
1	Chambal (RPS+JS+GS)	30.88000	38.00%	31.00%	31.00%	11.73440	9.57280	9.57280
2	Satpura	-	38.00%	31.00%	31.00%	-	-	-
3	Import from M.P(33KV Tapping Kuwakhera from GS BWM feeder)	12.65200	100.00%	0.00%	0.00%	12.65200	0.00000	0.00000
4	Drawl by other state /Agencies(220 KV SWM thr. 33 KV sheopur)	-11.24352	100.00%	0.00%	0.00%	-11.24352	0.00000	0.00000
	Chambal +Satpura TOTAL	32.28848	40.70%	29.65%	29.65%	13.14288	9.57280	9.57280
CL.	Generating Stations of RVUN							
1	Kota TPS	6.803.32662	38.00%	31.00%	31.00%	2,585.26412	2,109.03125	2,109.03125
2	Suratgarh TPS	6.082.40210	38.00%	31.00%	31.00%	2,311.31280	1,885.54465	1,885.54465
3	Ramgarh TPS	66.23440	38.00%	31.00%	31.00%	25.16907	20.53266	20.53266
4	Mahi - I & Mahi - II	-0.41520	38.00%	31.00%	31.00%	-0.15778	-0.12871	-0.12871
5	STPS MMH	3.45714	38.00%	31.00%	31.00%	1.31371	1.07171	1.07171
6	Mini Micro Hydels	-0.01969	38.00%	31.00%	31.00%	-0.00748	-0.00610	-0.00610
7	Mangrol	-0.03420	38.00%	31.00%	31.00%	-0.01300	-0.01060	-0.01060
	RVUN Total	12,954.95117	38.00%	31.00%	31.00%	4,922.88144	4,016.03486	4,016.03486
C2.	Other Generating Stations of RVUN							
1	Dholpur Combined Cycle Power Project(DCCPP)	1,196.38700	38.00%	31.00%	31.00%	454.62706	370.87997	370.87997
2	Giral Lignite Thermal Power Station (unit - I)	84.28000	38.00%	31.00%	31.00%	32.02640	26.12680	26.12680
3	Giral Lignite Thermal Power Station (unit - II)	272.87000	38.00%	31.00%	31.00%	103.69060	84.58970	84.58970
4	RAJWEST	81.90000	38.00%	31.00%	31.00%	31.12200	25.38900	25.38900
5	CHHABRA TPS	634.20000	38.00%	31.00%	31.00%	241.000	196.600	196.600
6	Barsingsar	0.00000	38.00%	31.00%	31.00%	-	-	-
7	V.S.Lignite	338.56000	38.00%	31.00%	31.00%	128.65	104.95	104.95
	Total/Other station of RVUN)	2,608.19700	38.00%	31.00%	31.00%	991.14486	808.54107	808.54107
D.	Wind farm & Bio-Mass and SPV							
1	Wind farm injection at 220 kV	839.26264	44.08%	30.84%	25.08%	369.97625	258.83887	210.44752
2	Wind farm injection at 132 kV	167.43302	18.49%	34.08%	47.43%	30.95457	57.06403	79.41743
3	Wind farm injection at 33 kV	305.44993	14.94%	41.72%	43.34%	45.59372	127.31670	132.23951
4	Wind farm Unallocated (Sadiya)	18.82980	38.00%	31.00%	31.00%	7.15532	5.83724	5.83724
5	Wind farm Free of cost	-	-	-	-	-	-	-
6	Bio-Mass	101.33825	31.20%	38.69%	30.12%	31.61444	39.20334	30.52048
7	Solar Photo Voltaic Power Plant	0.05874	0.00%	100.00%	0.00%	-	0.05874	-
	Wind farm & Bio-Mass and SPV Total	1,432.07239	33.89%	34.10%	32.01%	485.29430	488.31591	458.46217
E.	WBA energy against Wind Farms							
1	WBA energy against Wind Farms	75.42275	62.30%	24.81%	12.88%	46.99060	18.71543	9.71671
	Drawl by WBA against Wind farms excluding Tr.loss 4.4%	-72.10414	62.30%	24.81%	12.88%	-44.92302	-17.89195	-9.28918
	Total WBA against Wind Farms	3,31860	62.30%	24.81%	12.88%	2,06759	0,82348	0,42754
F.	CPPs							
1	Binani	0.46964	0.00%	0.00%	100.00%	-	-	0.46964
2	Ambuja Cement	6.46600	38.00%	31.00%	31.00%	2.45708	2.00446	2.00446
3	Aditya Cement (Grasim Industries)	0.54749	0.00%	100.00%	0.00%	-	0.54749	-
4	J.K.Laksmi cement	7.39454	0.00%	0.00%	100.00%	-	-	7.39454
5	HZL	45.74677	0.00%	100.00%	0.00%	-	45.74677	-
6	DSCL (Sale to RPPC)	0.27836	100.00%	0.00%	0.00%	0.27836	-	-
7	BIRLA WHITE CEMENT	2.33640	0.00%	0.00%	100.00%	-	-	2.33640
8	Shree Cement Ltd. (Sale to RPPC)	29.62919	100.00%	0.00%	0.00%	29.62919	-	-
9	RSWM (Sale to RPPC)	3.67083	0.00%	100.00%	0.00%	-	3.67083	-
10	J.K. white Cement, Golai	0.01172	0.00%	100.00%	0.00%	-	0.01172	-
11	Grasim cement, Kotpuli (sale to RPPC)	11.47200	100.00%	0.00%	0.00%	11.47200	-	-
12	CGW, Chittorgarh (sale to RPPC)	0.00108	0.00%	100.00%	0.00%	-	0.00108	-
13	J.K.Cement, Nimbahera	9.86080	0.00%	100.00%	0.00%	-	9.86080	-
14	M/s Ginni Global Ltd., Neemrana	-	100.00%	0.00%	0.00%	-	-	-
	CPP Total	117.88482	37.19%	52.46%	10.35%	43.83663	61.84315	12.20504
G.	Open Access							
1	DSCL	-	100.00%	0.00%	0.00%	-	-	-
	Drawl by DSCL excluding Tr.loss 4.4%	-	100.00%	0.00%	0.00%	-	-	-
2	RSWM Industries	137.76634	0.00%	100.00%	0.00%	-	137.76634	-
	Drawl by RSWM Industries excluding Tr.loss 4.4%	-131.70462	0.00%	100.00%	0.00%	-	-131.70462	-
3	Hindustan Zinc Limited (HZL)	588.72643	0.00%	100.00%	0.00%	-	588.72643	-
	Drawal by Hindustan Zinc excluding Tr.loss 4.4%	-562.82247	0.00%	100.00%	0.00%	-	-562.82247	-
4	Shree Cement Limited	80.54	0.00%	100.00%	0.00%	-	80.54384	-
	Drawal by Shree Cement Ltd.excluding Tr.loss 4.4%	-76.99991	100.00%	0.00%	0.00%	-76.99991	-	-
5	Sangam India Ltd.injection including losses4.4%	-	0.00%	100.00%	0.00%	-	-	-
	Sangam India (injection excluding losses 4.4%)	-	0.00%	100.00%	0.00%	-	-	-
	Open Access Total	35.50961	-216.84%	316.84%	0.00%	-76.99991	112.50952	0.00000
H.	Sale to PX / IEX / Trader							
1	Shree Cement power sale through bilateral agreement with NDPL	0.00000	38.00%	31.00%	31.00%	0.00000	-	-
1	Shree Cement power sale through bilateral agreement with NDPL	63.11726	38.00%	31.00%	31.00%	23.98456	19.56635	19.56635
2	DSCL power sale to Reliance trading	0.00000	38.00%	31.00%	31.00%	0.00000	-	-
3	DSCL power sale to Shree cement	0.00000	38.00%	31.00%	31.00%	0.00000	-	-
4	DSCL power sale to energy exchange	1.72044	38.00%	31.00%	31.00%	0.65377	0.53334	0.53334
5	RSWM injec. to PX/IEX/Trader	3.85297	38.00%	31.00%	31.00%	1.46413	1.19442	1.19442
6	HZL injec. to PX/IEX/Trader	9.50	38.00%	31.00%	31.00%	3.61	2.94383	2.94383
	Total purchase from Others	78.18691	38.00%	31.00%	31.00%	29.71103	24.23794	24.23794
	Total Within State Purchase (A to I)	18,416.42498	37.19%	31.93%	30.88%	6,849.57489	5,879.62370	5,687.22638
	PURCHASE from Northern Grid (w/o UI)	13,662.59107	38.70%	30.65%	30.65%	5,287.88461	4,187.35323	4,187.35323
	UI PURCHASE / (SALE)	2,337.56864	38.00%	31.00%	31.00%	888.27608	724.64628	724.64628
	WITHIN STATE PURCHASE	18,416.42498	37.19%	31.93%	30.88%	6,849.57489	5,879.62370	5,687.22638
	TOTAL ENERGY PURCHASE BY RAJASTHAN (LU)	34,416.58469	37.85%	31.36%	30.80%	13,025.73558	10,791.62321	10,599.22589
	TRANSMISSION LOSS	Overall	Within State	Outside State	UI Energy	Chambal Satpura		
	Loss (%)	5.21%	3.97%	3.27%	0.00%	0.00%		
	Loss (LU)	1793.28124	1347.06301	446.21823	-	-		
	Net Flow within State Transmission System	33,970.36646						
	NET AVAILABILITY TO DISCOMS (LU)	32,623.30345	37.85%	31.36%	30.80%	12,347.028	10,229.324	10,046.952
	DISCOMS - ACTUAL DRAWAL							
	ENERGY DRAWAL (LU)	TOTAL	Discomwise Drawal (%)			Discomwise Energy (LU)		
	Gross	32643.13390	Jaipur	Ajmer	Jodhpur	Jaipur	Ajmer	Jodhpur
	Aux Consumption	-19.83045	40.32%	28.27%	31.41%	13,160.41632	9,228.54196	10,254.17562
	Debit(-)	-	41.49%	28.51%	30.00%	-8.22808	-5.65401	-5.94836
	Credit(+)	-	0.00%	0.00%	0.00%	-	-	-
	Direct Wind Farm injection at 33 kV	-	0.00%	0.00%	0.00%	-	-	-
	Net Actual Drawal (LU)	32,623.30345	40.32%	28.27%	31.41%	13,152.18824	9,222.88795	10,248.22726
	Purchase(+)/ Sale(-)	0.00000				805.16054	-1006.43613	201.27560

Jul-10		REVISION- 0						
Sr. No.	Name of Power Station	Ex-Generator (LU)	Discomwise Allocation (%)			Discomwise Energy (LU)		
			Jaipur	Ajmer	Jodhpur	Jaipur	Ajmer	Jodhpur
Details of Un-requisitioned Surplus power traded (Based on the information furnished by NVVN in REA)								
a) Energy of RVPN received by the others								
b) Energy of others received by the RVPN								
1	PSEB (ANTA RF) to RDPPC	1.25000	38.00%	31.00%	31.00%	0.47500	0.38750	0.38750
2	DTL (ANTA RF) to RDPPC	1.60000	38.00%	31.00%	31.00%	0.60800	0.49600	0.49600
3	J & K (ANTA RF) to RDPPC	1.80000	38.00%	31.00%	31.00%	0.68400	0.55800	0.55800
4	PSEB (DADRI RF) to RDPPC	6.78500	38.00%	31.00%	31.00%	2.57830	2.10335	2.10335
5	CHD (DADRI RF) to RDPPC	0.20000	38.00%	31.00%	31.00%	0.07600	0.06200	0.06200
6	DTL (DADRI RF) to RDPPC	6.69500	38.00%	31.00%	31.00%	2.54410	2.07545	2.07545
7	HPSEB (DADRI RF) to RDPPC	0.67500	38.00%	31.00%	31.00%	0.25650	0.20925	0.20925
8	J&K (DADRI RF) to RDPPC	5.32500	38.00%	31.00%	31.00%	2.02350	1.65075	1.65075
9	UPPCL (DADRI RF) to RDPPC	0.70000	38.00%	31.00%	31.00%	0.26600	0.21700	0.21700
10	DTL (AURAIYA RF) to RDPPC	5.08500	38.00%	31.00%	31.00%	1.93230	1.57635	1.57635
11	PSEB (AURAIYA RF) to RPPC	7.44500	36.00%	36.00%	28.00%	2.68020	2.68020	2.08460
12	HPSEB (AURAIYA RF) to RPPC	0.28000	36.00%	36.00%	28.00%	0.10080	0.10080	0.07840
13	CHD (AURAIYA RF) to RPPC	0.18500	36.00%	36.00%	28.00%	0.06660	0.06660	0.05180
14	J & K (AURAIYA RF) to RPPC	2.90500	36.00%	36.00%	28.00%	1.04580	1.04580	0.81340
Total (b)		40.93000	37.47%	32.32%	30.21%	15.33710	13.22905	12.36385