



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 Dec-11 (PROVISIONAL)

Dec-11		REVISION- 0						
Sr. No.	Name of Power Station	Ex-Generator (LU)	Discomwise Allocation (%)			Discomwise Energy (LU)		
			Jaipur	Ajmer	Jodhpur	Jaipur	Ajmer	Jodhpur
I Purchase from Central Station								
A. NTPC Stations								
1	Singrauli STPS	2209.69463	39.00%	29.00%	32.00%	861.78090	640.81144	707.10228
2	Rihand STPS	699.19332	39.00%	29.00%	32.00%	272.68539	202.76606	223.74186
3	Dadri II TPS	160.80275	39.00%	29.00%	32.00%	62.71307	46.63280	51.45688
4	FG Unchahar TPS - I	147.61028	39.00%	29.00%	32.00%	57.56801	42.80698	47.23529
5	FG Unchahar TPS - II	304.74335	39.00%	29.00%	32.00%	118.84991	88.37557	97.51787
6	FG Unchahar - III TPS	176.99685	39.00%	29.00%	32.00%	69.02877	51.32909	56.63899
7	Anta GPPS - GF	239.49976	39.00%	29.00%	32.00%	93.40491	69.45493	76.63992
8	Anta GPP - LF	0.00000	39.00%	29.00%	32.00%	-	-	-
9	Anta GPP - RF	175.00015	39.00%	29.00%	32.00%	68.25006	50.75004	56.00005
10	Auraiya GPP - GF	260.75401	39.00%	29.00%	32.00%	101.69406	75.61866	83.44128
11	Auraiya GPP - LF	0.00000	39.00%	29.00%	32.00%	-	-	-
12	Auraiya GPP - RF	153.71786	39.00%	29.00%	32.00%	59.94996	44.57818	49.18971
13	Dadri GPP - GF	344.24425	39.00%	29.00%	32.00%	134.25526	99.83083	110.15816
14	Dadri GPP - LF	0.00000	39.00%	29.00%	32.00%	-	-	-
15	Dadri GPP - RF	206.80299	39.00%	29.00%	32.00%	80.65317	59.97287	66.17696
16	RHAND-II STPS - Unit	851.64611	39.00%	29.00%	32.00%	332.14198	246.97737	272.52675
17	RHAND-II STPS - Unit	67.97618	39.00%	29.00%	32.00%	26.51071	19.71309	21.75238
18	Kahalgoon STPS(From EREB-NTPC Stations)	121.99448	39.00%	29.00%	32.00%	47.57785	35.37840	39.03823
	Kahalgoon - II	375.65240	39.00%	29.00%	32.00%	146.50444	108.93920	120.20877
19	Talcher STPS(From EREB-NTPC Stations)		39.00%	29.00%	32.00%	-	-	-
20	HAIJAR STPS	33.88340	39.00%	29.00%	32.00%	13.21453	9.82619	10.84269
21	Koteswar	57.02378	39.00%	29.00%	32.00%	22.23927	16.53689	18.24761
	NTPC Total	6,587.23653	39.00%	29.00%	32.00%	2,569.02225	1,910.29859	2,107.91569
B. NPC Stations								
1	RAPP B	1072.90223	39.00%	29.00%	32.00%	418.43187	311.14165	343.32871
2	RAPP C	687.12518	39.00%	29.00%	32.00%	267.97882	199.23630	219.88006
3	Narora APP	186.85588	39.00%	29.00%	32.00%	72.87379	54.18820	59.79388
	NPC Total	1,946.88329	39.00%	29.00%	32.00%	759.28448	564.59615	623.00265
C. NHPC Stations								
1	Salal HEP	26.15943	39.00%	29.00%	32.00%	10.20218	7.58623	8.37102
2	Tanakpur HEP	18.88622	39.00%	29.00%	32.00%	7.36562	5.47700	6.04359
3	Chamera HEP	33.79265	39.00%	29.00%	32.00%	13.17913	9.79987	10.81365
4	Uri HEP	81.44003	39.00%	29.00%	32.00%	31.76161	23.61761	26.06081
5	Chamera HEP - II	48.57858	39.00%	29.00%	32.00%	18.94564	14.08779	15.54514
6	Dulhasti HEP	121.92655	39.00%	29.00%	32.00%	47.55135	35.35870	39.01650
7	DHAULGANGA HEP	43.13760	39.00%	29.00%	32.00%	16.82366	12.50990	13.80403
8	SEWA-II HEP	2.95930	39.00%	29.00%	32.00%	1.15413	0.85820	0.94698
	NHPC Total	376.88035	39.00%	29.00%	32.00%	146.98333	109.29530	120.60171
D. Inter-Regional Purchase At PP Periphery								
1	Western Grid							
	Total	-	0.00%	0.00%	0.00%	-	-	-
E. UI ENERGY								
	Purchase(+) / Sale(-)	1783.71991	43.92%	23.95%	32.13%	783.46321	427.22862	573.02808
	UI ENERGY TOTAL	1783.71991	43.92%	23.95%	32.13%	783.46321	427.22862	573.02808
F(1). INTER-REGIONAL Bilateral Energy Purchase(+) / Sale(-) in Other Region (at ex-NR periphery)								
1) ITC								
i)	Bihar/WBSEB to Rajasthan		39.00%	29.00%	32.00%	-	-	-
ii)	Chhatisgarh to Rajasthan(JVVNL)	1241.68395	39.00%	29.00%	32.00%	484.25674	360.08835	397.33886
iii)	Tripura to Rajasthan (JVVNL)	46.95000	39.00%	29.00%	32.00%	18.31050	13.61550	15.02400
iv)	West Bengal to Rajasthan (JVVNL)	2170.00000	39.00%	29.00%	32.00%	846.30000	629.30000	694.40000
2) Mittal								
i)	A.P. to Rajasthan (RPPC)	260.40000	39.00%	29.00%	32.00%	101.56	75.51600	83.32800
3) SCL(Shree Cement Limited)								
i)	Rajasthan to Mahara(RDPPC)	-2.22960	38.00%	31.00%	31.00%	(0.85)	(0.69118)	(0.69118)
4) Power Exchange (PX / IEX)								
i)	PX-IEX to Rajasthan (JVVNL)	104.71360	39.00%	29.00%	32.00%	40.83830	30.36694	33.50835
ii)	PX-IEX to Rajasthan(Other Traders)(500.31810 - 104.71360-134.85495)(i.e.sr.(viii to xviii))	260.74955	39.00%	29.00%	32.00%	101.69232	75.61737	83.43986
iii)	Rajasthan to PX-IEX (JVVNL)	0.00000	39.00%	29.00%	32.00%	0.00000	0.00000	0.00000
iv)	Rajasthan to PX-IEX (other Traders)(614.75060-0)	-614.75060	39.00%	29.00%	32.00%	-239.75273	-178.27767	-196.72019
v)	PX-PXI to Rajasthan (JVVNL)	0.53430	39.00%	29.00%	32.00%	0.20838	0.15495	0.17098
vi)	PX-PXI to Rajasthan (other Traders)(34.42050-5343)	33.88620	39.00%	29.00%	32.00%	13.21562	9.82700	10.84358
vii)	Rajasthan to PX-PXI (JVVNL)		39.00%	29.00%	32.00%	-	-	-
viii)	Other Traders to PXIL		39.00%	29.00%	32.00%	0.00000	0.00000	0.00000
ix)	PX-IEX/Trader to Shree Cement	1.12704	39.00%	29.00%	32.00%	0.43955	0.32684	0.36065
x)	PX-IEX/Trader to HZL	0.00000	39.00%	29.00%	32.00%	-	-	-
xi)	PX-IEX/Trader to RSWM	58.33279	39.00%	29.00%	32.00%	22.74979	16.91651	18.66649
xii)	PX-IEX/Trader to CCW	3.33921	39.00%	29.00%	32.00%	1.30229	0.96837	1.06855
xiii)	PX-IEX/Trader to Aditya cement	10.76638	39.00%	29.00%	32.00%	4.19889	3.12225	3.44524
xiv)	PX-IEX/Trader to Sangam india	4.36261	39.00%	29.00%	32.00%	1.70142	1.26516	1.39604
xv)	PX-IEX/Trader to BSL Id.	12.64607	39.00%	29.00%	32.00%	4.93197	3.66736	4.04674
xvi)	PX-IEX/Trader to Banswara syntex	1.43458	39.00%	29.00%	32.00%	0.55949	0.41603	0.45907
xvii)	PX-IEX/Trader to Shree raj texchem	14.31779	39.00%	29.00%	32.00%	5.58394	4.15216	4.58169
xviii)	PX-IEX/Trader to JK cement Nimbuahera	3.01759	39.00%	29.00%	32.00%	1.17686	0.87510	0.96563
xix)	PX-IEX/Trader to Suzuki spinner, Banera	0.00000	39.00%	29.00%	32.00%	-	-	-
xx)	PX-IEX/Trader to Suzuki spinner -II, Gulabpura	0.00000	39.00%	29.00%	32.00%	-	-	-
xxi)	PX-IEX/Trader to Binani cement, Neem ka thana	11.72964	39.00%	29.00%	32.00%	4.57456	3.40160	3.75349
xxii)	PX-IEX/Trader to Laksh Natural Stonespvt.ltd.,Reengus	0.04104	39.00%	29.00%	32.00%	0.01601	0.01190	0.01313
xxiii)	PX-IEX/Trader to Jindal Tor (Hamirgarh)	2.70157	39.00%	29.00%	32.00%	1.05361	0.78346	0.86450
xxiv)	PX-IEX/Trader to R.K.Marbles	3.41391	39.00%	29.00%	32.00%	1.33143	0.99003	1.09245
xxv)	PX-IEX/Trader to Jagdamba TMT	4.18638	39.00%	29.00%	32.00%	1.63269	1.21405	1.33964
xxvi)	PX-IEX/Trader to Shrish Business, Sikar	1.77381	39.00%	29.00%	32.00%	0.69178	0.51440	0.56762
xxvii)	PX-IEX/Trader to Sudhiva spinners, Bhillwara	1.66454	39.00%	29.00%	32.00%	0.64917	0.48272	0.53265
	Bilateral Total (Other REGION)	3636.79235	39.00%	29.00%	32.00%	1418.37131	1054.62519	1163.79585
G. INTRA-REGIONAL Bilateral Energy Purchase(+) / Sale(-) within the Region (at Seller's Periphery)								
1) NVVN								
i)	Harvana to Rajasthan (RPPC)	458.13120	39.00%	29.00%	32.00%	178.67117	132.85805	146.60198
2) SCL(Shree Cement Limited)								
i)	Rajasthan to Uttarakhnad(-) shree	-301.02000	39.00%	29.00%	32.00%	-117.39780	-87.29580	-96.32640
3) MITTAL								
i)	Delhi to Rajasthan (JVVNL)	514.33920	38.00%	31.00%	31.00%	195.44890	159.44515	159.44515
3) TATA								
i)	Harvana to Rajasthan(JVVNL)	1032.66480	39.00%	29.00%	32.00%	402.73927	299.47279	330.45274
	Bilateral Purchase (+) / Sale(-)(Within the REGION)	1704.11520	38.70%	29.60%	31.70%	659.46154	504.48019	540.17347
H. OTHERS								
1	Bhakhra - RFP	155.00000	100.00%	0.00%	0.00%	155.00000	-	-
2	Nathpa Jhakri HEP	218.16195	39.00%	29.00%	32.00%	85.08316	63.26697	69.81182
3	TEHRI HEP	174.83813	39.00%	29.00%	32.00%	68.18687	50.70306	55.94820
4	TALA HEP	0.00000	39.00%	29.00%	32.00%	-	-	-
	Others Total	548.00008	56.25%	20.80%	22.95%	308.27003	113.97002	125.76002
I. Share of RVPN from Partnership Project of BBMB								
1	Bhakhra HEP	688.74031	39.00%	29.00%	32.00%	268.60872	199.73469	220.39690
2	Dehar HEP	200.84836	39.00%	29.00%	32.00%	78.33086	58.24602	64.27147
3	Pong HEP	928.53659	39.00%	29.00%	32.00%	362.12927	269.27561	297.13171
	BBMB Total	1,818.12525	39.00%	29.00%	32.00%	709.06885	527.25632	581.80008
	Total Outside Purchases (A to I)	18,401.75295	39.96%	28.32%	31.71%	7,353.92500	5,211.75040	5,836.07756

Dec-11		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		39.00%	29.00%	32.00%	-	-	-
2	RAPP-Unit 2	1,249.21600	39.00%	29.00%	32.00%	487.19424	362.27264	399.74912
Total RAPP-A		1,249.21600	39.00%	29.00%	32.00%	487.19424	362.27264	399.74912
B. Energy Availed from RVPN share of Chambal - Satpura complex								
1	Chambal (RPS+JS+GS)	1,288.21000	39.00%	29.00%	32.00%	502.40190	373.58090	412.22720
2	Satpura		39.00%	29.00%	32.00%	-	-	-
3	Import from M.P.(33KV Tapping Kuwakhera from GS-BWM feeder)	23.75900	100.00%	0.00%	0.00%	23.75900	0.00000	0.00000
4	Drawl by other state /Agencies(220 KV SWM thr. 33 KV sheopur)	-20.43504	100.00%	0.00%	0.00%	-20.43504	0.00000	0.00000
Chambal+Satpura TOTAL		1291.53396	39.16%	28.93%	31.92%	505.72586	373.58090	412.22720
CL. Generating Stations of RVUN								
1	Kota TPS	8,415.04877	39.00%	29.00%	32.00%	3,281.86902	2,440.36414	2,692.81561
2	Suratgarh TPS	8,195.45119	39.00%	29.00%	32.00%	3,196.22596	2,376.68085	2,622.54438
3	Ramgarh GTPS	496.27627	39.00%	29.00%	32.00%	193.54775	143.92012	158.80841
4	Mahi - I & Mahi - II	265.95186	39.00%	29.00%	32.00%	103.72123	77.12604	85.10460
5	STPS MMH	9.49735	39.00%	29.00%	32.00%	3.70397	2.75423	3.03915
6	Mini Micro Hydels	2.71995	39.00%	29.00%	32.00%	1.06078	0.78879	0.87038
7	Mangrol	18.64674	39.00%	29.00%	32.00%	7.27223	5.40755	5.96696
RVUN Total		17,403.59213	39.00%	29.00%	32.00%	6,787.40093	5,047.04172	5,569.14948
CZ. Other Generating Stations of RVUN								
1	Dholpur Combined Cycle Power Project(DCCPP)	1,716.86800	39.00%	29.00%	32.00%	669.57852	497.89172	549.39776
2	Giraj Lignite Thermal Power Station (unit - I)	154.67000	39.00%	29.00%	32.00%	60.32130	44.85430	49.49460
3	Giraj Lignite Thermal Power Station (unit - II)	233.63000	39.00%	29.00%	32.00%	91.11570	67.73270	74.76160
4	RAJWEST	2756.40000	39.00%	29.00%	32.00%	1074.99600	799.33600	882.04800
5	CHHABRA TPS	2207.30000	39.00%	29.00%	32.00%	860.85	640.12	706.34
6	Barsingar	329.60000	39.00%	29.00%	32.00%	128.54	95.58	105.47
7	V.S.Lignite	855.64800	39.00%	29.00%	32.00%	333.70	248.14	273.81
Total(Other station of RVUN)		8,254.11600	39.00%	29.00%	32.00%	3,219.10524	2,393.69364	2,641.31712
D. Wind farm & Bio-Mass and SPV								
1	Wind farm injection at 220 kV	974.69029	38.89%	29.92%	31.19%	379.03085	291.66273	303.99671
2	Wind farm injection at 132 kV	75.88726	16.66%	35.40%	47.93%	12.64586	26.86559	36.37581
3	Wind farm injection at 33 kV	120.66435	24.95%	47.27%	27.78%	30.10868	57.03690	33.51878
4	Wind farm Unallocated (Sadiya)	11.28540	39.00%	29.00%	32.00%	4.38961	3.26407	3.60173
5	Wind farm Free of cost							
6	Bio-Mass	209.13243	33.42%	36.06%	30.52%	69.89791	75.41172	63.82280
7	Photo Solar Voltaic Power Plant	6.70400	0.00%	100.00%	0.00%	-	6.70400	-
Wind farm & Bio-Mass and SPV Total		1,398.33373	35.48%	32.96%	31.56%	496.07290	460.94500	441.31582
E. WBA energy against Wind Farms								
1	WBA energy against Wind Farms	36.96043	75.66%	14.28%	10.06%	27.96398	5.27722	3.71924
2	Drawl by WBA against Wind farms excluding Tr.loss 4.4%	-35.33417	75.66%	14.28%	10.06%	-26.73356	-5.04502	-3.55559
Total WBA against Wind Farms		1.62626	75.66%	14.28%	10.06%	1.23041	0.23220	0.16365
F. CPPs								
1	Binani	4.73326	0.00%	0.00%	100.00%	-	-	4.73326
2	Ambuja Cement	47.51883	39.00%	29.00%	32.00%	18.53224	13.78046	15.20603
3	Aadiya Cement (Grasim Industries)	0.79322	0.00%	100.00%	0.00%	-	0.79322	-
4	J.K.Lakmi cement	0.06300	0.00%	0.00%	100.00%	-	-	0.06300
5	HZL	114.69819	0.00%	100.00%	0.00%	-	114.69819	-
6	DSCL (Sale to RPPC)	0.15700	100.00%	0.00%	0.00%	0.15700	-	-
7	BIRLA WHITE CEMENT	0.07632	0.00%	0.00%	100.00%	-	-	0.07632
8	Shree Cement Ltd (Sale to RPPC)	15.13414	100.00%	0.00%	0.00%	15.13414	-	-
9	RSWML (Sale to RPPC)	0.43019	0.00%	100.00%	0.00%	-	0.43019	-
10	Grasim cement. Koptuli (sale to RPPC)	1.03500	100.00%	0.00%	0.00%	1.03500	-	-
11	CCW, Chittorgarh (Sale to RPPC)	0.03210	0.00%	100.00%	0.00%	-	0.03210	-
12	J.K.Cement, Nimbaraha	0.03374	0.00%	100.00%	0.00%	-	0.03374	-
CPP Total		184.70499	18.87%	70.26%	10.87%	34.85848	129.76790	20.07861
G. Open Access								
1	DSCL	-	100.00%	0.00%	0.00%	-	-	-
2	Drawl by DSCL excluding Tr.loss 4.4%	-	100.00%	0.00%	0.00%	-	-	-
3	RSWM Industries	72.13805	0.00%	100.00%	0.00%	-	72.13805	-
4	Drawl by RSWM Industries excluding Tr.loss 4.4%	-68.96398	0.00%	100.00%	0.00%	-	-68.96398	-
5	Hindustan Zinc Limited (HZL)	526.93113	0.00%	100.00%	0.00%	-	526.93113	-
6	Drawal by Hindustan Zinc excluding Tr.loss 4.4%	-503.74616	0.00%	100.00%	0.00%	-	-503.74616	-
7	Shree Cement Limited(Suratgarh)	31.73	0.00%	100.00%	0.00%	-	31.73289	-
8	Drawal by Shree Cement Ltd.excluding Tr.loss 4.4%	-30.33664	100.00%	0.00%	0.00%	-30.33664	-	-
9	Shri Cement Ltd.(Kushkhera).injection including losses-4.4%	78.81325	0.00%	100.00%	0.00%	-	78.81	-
10	Shri Cement (injection excluding losses 4.4%)	-75.34547	0.00%	100.00%	0.00%	-	-	(75.35)
Open Access Total		31.22307	-97.16%	197.16%	0.00%	-30.33664	61.55972	0.00000
H. Sale to PX / IEX / Trader								
1	Shree Cement power sale through bilateral agreement with NDPL	334.93498	39.00%	29.00%	32.00%	130.62464	97.13114	107.17919
2	DSCL power sale to Reliance trading	-	39.00%	29.00%	32.00%	-	-	-
3	DSCL power sale to Shree cement	-	39.00%	29.00%	32.00%	-	-	-
4	DSCL power sale to energy exchange	1.28552	39.00%	29.00%	32.00%	0.50135	0.37280	0.41137
5	RSWM injec. to PX/IEX/Trader	0.01527	39.00%	29.00%	32.00%	0.00596	0.00443	0.00489
6	CCW injec. to PX/IEX/Trader	0.00000	39.00%	29.00%	32.00%	0.00000	-	-
7	Aadiya cement Shabbupura injec. to PX/IEX/Trader	0.00000	39.00%	29.00%	32.00%	0.00000	-	-
8	HZL injec. to PX/IEX/Trader	121.05070	39.00%	29.00%	32.00%	47.20977	35.10470	38.73622
Total purchase from Others		457.28647	39.00%	29.00%	32.00%	178.34172	132.61308	146.33167
Total Within State Purchase (A to I)		30,271.63261	38.58%	29.60%	31.81%	11,679.59315	8,961.70679	9,630.33267
PURCHASE from Northern Grid (w/o UI)		16,618.03304	39.54%	28.79%	31.67%	6,570.46179	4,784.52177	5,263.04948
UI PURCHASE / (SALE)		1783.71991	43.92%	23.95%	32.13%	783.46321	427.22862	573.02808
WITHIN STATE PURCHASE		30,271.63261	38.58%	29.60%	31.81%	11,679.59315	8,961.70679	9,630.33267
TOTAL ENERGY PURCHASE BY RAJASTHAN (LU)		48,673.38556	39.10%	29.12%	31.78%	19,033.51815	14,173.45719	15,466.41023
TRANSMISSION LOSS								
Overall								
Loss (%)		6.79%						
Loss (LU)		3303.89754	2323.45736	980.44018	0.00%	0.00%		
Net Flow within State Transmission System		47,692.94538						
NET AVAILABILITY TO DISCOMS (LU)		45,369.48802	39.10%	29.12%	31.78%	17,741.543	13,211.378	14,416.567
DISCOMS - ACTUAL DRAWAL								
ENERGY DRAWAL (LU)		TOTAL	Discomwise Drawal (%)			Discomwise Energy (LU)		
			Jaipur	Ajmer	Jodhpur	Jaipur	Ajmer	Jodhpur
Gross		45388.64685	39.42%	29.75%	30.83%	17,891.72041	13,502.92658	13,993.99986
Aux Consumption		-19.15883	36.32%	32.52%	31.16%	-6.95772	-6.23053	-5.97058
Debit(-)		-	0.00%	0.00%	0.00%	-	-	-
Credit(+)		-	0.00%	0.00%	0.00%	-	-	-
Direct Wind Farm injection at 33 kV		-	0.00%	0.00%	0.00%	-	-	-
Net Actual Drawal (LU)		45,369.48802	39.42%	29.75%	30.83%	17,884.76269	13,496.69605	13,988.02928
Purchase(+)/ Sale(-)		0.00000				143.21947	285.31803	-428.53750