



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

May-17

(PROVISIONAL)

May.17		REVISION- 0						
Sr. No.	Name of Power Station	Ex-Generator (LU) / Net sent out (LU)	Discomwise Allocation (%)			Discomwise Energy (LU)		
			Jaipur	Ajmer	Jodhpur	Jaipur	Ajmer	Jodhpur
1	Purchase from Central Station as per ISGS Lines	20651.901	40.00%	28.00%	32.00%	8,260.76026	5,782.53218	6,608.60820
	Total Outside Purchases (1)	20,651.90064	40.00%	28.00%	32.00%	8,260.76026	5,782.53218	6,608.60820
2	Within State Purchase							
A.	RAPP-A							
1	RAPP-Unit 2	1,006.14400	40.00%	28.00%	32.00%	402.45760	281.72032	321.96608
	Total RAPP-A	1,006.14400	40.00%	28.00%	32.00%	402.45760	281.72032	321.96608
B.	Energy Availed from RVPN share of Chambal - Satpura complex							
1	Chambal (RPS+JS+GS)	14.62000	40.00%	28.00%	32.00%	5.84800	4.09360	4.67840
	Chambal+Satpura TOTAL	14.62000	40.00%	28.00%	32.00%	5.84800	4.09360	4.67840
C1.	Generating Stations of RVUN							
1	Kota TPS	6,511.67013	40.00%	28.00%	32.00%	2,604.66805	1,823.26764	2,083.73444
2	Suratgarh TPS	3,637.30318	40.00%	28.00%	32.00%	1,454.92127	1,018.44489	1,163.93702
3	Rangarh GTPS(firm power)	924.32080	40.00%	28.00%	32.00%	369.72832	258.80982	295.78266
4	Mahi - I & Mahi - II	13.01626	40.00%	28.00%	32.00%	5.20650	3.64455	4.16520
5	STPS MMH	-	40.00%	28.00%	32.00%	-	-	-
6	Mini Micro Hydels	(0.01790)	40.00%	28.00%	32.00%	-0.00716	-0.00501	-0.00573
7	Mangrol	(0.01020)	40.00%	28.00%	32.00%	-0.00408	-0.00286	-0.00326
8	Dholpur Combined Cycle Power Project(DCCPP)	(24.03000)	40.00%	28.00%	32.00%	-9.61200	-6.72840	-7.68960
9	Giral Lignite Thermal Power Station (unit - I)	(3.73504)	40.00%	28.00%	32.00%	-1.49402	-1.04581	-1.19521
10	Giral Lignite Thermal Power Station (unit - II)	-	40.00%	28.00%	32.00%	0.00000	0.00000	0.00000
11	CHHABRA TPS	3,436.70000	40.00%	28.00%	32.00%	1,374.68000	962.27600	1,099.74400
12	Chhabra Super Critical TPS	812.00000	40.00%	28.00%	32.00%	324.80000	227.36000	259.84000
13	Kalisindh TPP	4,980.97070	40.00%	28.00%	32.00%	1,992.38828	1,394.67180	1,593.91062
	RVUN Total	20,288.18793	40.00%	28.00%	32.00%	8,115.27517	5,680.69262	6,492.22014
C2.	Other Thermal Generating Stations in Rajasthan							
1	RAJWEST	5,076.12000	40.00%	28.00%	32.00%	2,030.44800	1,421.31360	1,624.35840
2	Adani power at Kawai	6,641.17090	40.00%	28.00%	32.00%	2,656.47	1,859.53	2,125.17
3	Barsingsar	791.82480	40.00%	28.00%	32.00%	316.73	221.71	253.38
4	V.S.Lignite	(1.50080)	40.00%	28.00%	32.00%	-0.60032	-0.42022	-0.48026
	Total (Other thermal Generators IPP)	12,507.61490	40.00%	28.00%	32.00%	5,003.04596	3,502.13217	4,002.43677
D.	Wind farm , Bio-Mass and Solar Generators							
1	Wind farm injection at 220 /132/ 33 kV	6,877.91337	30.23%	19.73%	50.04%	2,079.21404	1,356.86641	3,441.83292
2	Bio-Mass	312.21800	40.00%	28.00%	32.00%	124.88720	87.42104	99.90976
3	Solar Power Plant (SPV & solar thermal)	2,783.88759	34.89%	24.42%	40.69%	971.22648	679.85854	1,132.80257
4	WBA energy against Wind Farms	-	#DIV/0!	#DIV/0!	#DIV/0!	-	-	-
	Total Renewable energy	9,974.01896	31.84%	21.30%	46.87%	3,175.32772	2,124.14599	4,674.54525
E.	CPPs							
1	Binani	0.07445	0.00%	0.00%	100.00%	-	-	0.07445
3	Aditya Cement (i.e.Grasim Industries)	4.21106	0.00%	100.00%	0.00%	-	4.21106	-
4	J.K.Laksmi cement	0.98822	0.00%	0.00%	100.00%	-	-	0.98822
5	HZL	10.18538	0.00%	100.00%	0.00%	-	10.18538	-
7	BIRLA WHITE CEMENT	0.03960	0.00%	0.00%	100.00%	-	-	0.03960
8	Shree Cement Ltd.	132.02258	100.00%	0.00%	0.00%	132.02258	-	-
9	Grasim cement , Kotputli (TCC - Jaipur Rural)	-	0.00%	100.00%	0.00%	-	-	-
10	CCW, Chittorgarh	0.08010	0.00%	100.00%	0.00%	-	0.08010	-
11	M/s Ginni Global Ltd., Neemrana	-	0.00%	100.00%	0.00%	-	-	-
12	J.K. Cement , Nimbahera	0.34777	0.00%	100.00%	0.00%	-	0.34777	-
13	J.K. white Cement , Gotan	0.07035	0.00%	100.00%	0.00%	-	0.07035	-
14	RSWM Ltd.	0.15465	0.00%	100.00%	0.00%	-	0.15465	-
15	Wunder cement , Nimbahera	0.20249	0.00%	100.00%	0.00%	-	0.20249	-
20	Sidhidata cement (Nirma) at Nimbol (at 132 kv Borunda) (TC	43.89300	0.00%	0.00%	100.00%	-	-	43.89300
	CPP Total	192.26964	68.67%	7.93%	23.40%	132.02258	15.25179	44.99527
F.	Intra state Open Access by CPP							
1	RSWM Industries	135.38745	0.00%	100.00%	0.00%	-	135.38745	-
2	Hindustan Zinc Limited (HZL)	547.72413	0.00%	100.00%	0.00%	-	547.72413	-
3	Shree Cement Limited(Kushkhara)	65.90566	100.00%	0.00%	0.00%	65.90566	-	-
4	Shri Cement Ltd.(Suratgarh)	46.52549	0.00%	0.00%	100.00%	-	-	46.52549
5	Shri Cement Ltd.(Jobner)	23.31507	100.00%	0.00%	0.00%	23.31507	-	-
6	Shree Cement Ltd.to Lafarge cement	0.00000	0.00%	100.00%	0.00%	-	-	-
	Total Intra state Open Access by CPP	818.85780	10.90%	83.42%	5.68%	89.22073	683.11158	46.52549
G.	Sale to IEX by CPP							
1	Shri Cement Ltd.	0.85827	40.00%	28.00%	32.00%	0.34331	0.24032	0.27465
2	Hindustan Zinc Limited (HZL)	0.07951	40.00%	28.00%	32.00%	0.03180	0.02226	0.02544
	Total Intra state Open Access by CPP	0.93778	40.00%	28.00%	32.00%	0.37511	0.26258	0.30009
	Total Within State Purchase (A to G)	44,802.65101	37.77%	27.43%	34.79%	16,923.57287	12,291.41065	15,587.66749
	Purchase from Central Station as per ISGS Lines	20,651.90064	40.00%	28.00%	32.00%	8,260.76026	5,782.53218	6,608.60820
	TOTAL ENERGY AVAILED BY RAJASTHAN (LU)	65,454.55165	38.48%	27.61%	33.91%	25,184.33313	18,073.94283	22,196.27569
TRANSMISSION LOSS		Within State						
	Loss (%)	3.21%						
	Loss (LU)	2101.18349						
	Net Flow within State Transmission System	65,454.55165						
	NET AVAILABILITY TO DISCOMS (LU)	63,353.36816	38.48%	27.61%	33.91%	24,375.880	17,493.744	21,483.744
DISCOMS - ACTUAL DRAWAL								
	ENERGY DRAWAL (LU)	TOTAL	Discomwise Drawal (%)			Discomwise Energy (LU)		
	Gross actual drawl by discom	63353.36816	Jaipur	Ajmer	Jodhpur	Jaipur	Ajmer	Jodhpur
	Aux Consumption	-32.42157	41.17%	29.36%	29.47%	26082.84568	18600.12511	18670.39737
	Direct Wind Farm injection at 33 kV	-	0.00%	0.00%	0.00%	-14.65276	-8.17685	-9.59196
	Net Actual Drawal (LU)	63,320.94659	41.17%	29.36%	29.47%	26,068.19292	18,591.94826	18,660.80541
	Purchase(+)/ Sale(-)	0.00000				1706.96519	1106.38135	-2813.34654