



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

[Corporate Identity Number (CIN): U40109RJ2000SGC016485]

Regd. Office: Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur-302005

OFFICE OF THE SUPERINTENDING ENGINEER (Energy Accounting)

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RVPN
An ISO 9001:2015
Certified Company

RVPN/ SE(EA)/XEN /F. /D. 1662

Jaipur, Dated: 23.09.22

The Superintending Engineer (RUVNL),
Jaipur /Ajmer/ Jodhpur Discom,
Heerapura, Jaipur.

Subject: - Provisional Energy Account of generating stations and Discoms for the month of Aug- 2022.

Provisional energy account of the generators supplying energy to Rajasthan Grid system at interconnection points of RVPN system and Distribution Companies receiving energy at the interface points have been prepared and enclosed herewith at Annexure-I. The Deviation account for the aforesaid period has also been prepared and enclosed at Annexure-II.

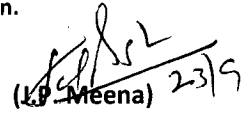
Kindly note that the above accounts have been prepared on the basis of RE & Deviation accounts and the actual readings of interface meters within the State installed at interface points i.e. at the LV mains of EHV transformers installed at RVPN Grid(s). The final figures shall be subjected to reconciliation in the Commercial Engineers Committee meeting.

Based on the above figures within state transmission losses have been provisionally determined as under:

S.No.	Particulars.	Losses	
		LUs	Percentage
1	Transmission losses within State	2733.62630	3.70 %

The figures of above account may kindly be verified at your end for reconciliation.

Encls.:- As above


(L.P. Meena) 23/9

Superintending Engineer (EA)

RVPN, Jaipur.

Copy submitted/ forwarded to the following for information.

1. The Chief Engineer (RUVNL), Vidyut Bhawan, Jaipur.
2. The Chief Engineer (LD), RVPN, Jaipur.
3. The Chief Engineer (Comml), Jaipur/Ajmer/Jodhpur Discom, Jaipur/Ajmer/Jodhpur.
4. The Chief Engineer(C & F) , RVUN , Jaipur
5. The Superintending Engineer (MIS)/(NPP&R)/(QC & Insp.), RVPN, Jaipur.
6. The Superintending Engineer(M&P) Jaipur/AVVNL/JDVVNL, Jaipur/Ajmer/Jodhpur.
7. T.A. to CMD (RVPNL) , Jaipur
8. T.A. to Director(Operation/Tech.), RVPNL for kind perusal of The Director(Operation/ Technical)
9. The CAO (ATR), JVVNL, Jaipur.
10. The Sr. Account Officer (RUVNL), Vidyut Bhawan, Jaipur.

Encls: - As above


Superintending Engineer (EA)

RVPN, Jaipur.



OFFICE OF THE SUPERINTENDING ENGINEER (ENERGY ACCOUNTING)
R. V. P. N., SLDC BUILDING, HEERAPURA

RGY ACCOUNT OF GENERATING STATIONS AND DISCOMS FOR THE MONTH OF

Aug-22

(PROVISIONAL)

Aug-22		REVISION- 0								
Sr. No.	Name of Power Station	Ex-Generator (LU) / Net sent out (LU)	Discomwise Allocation (%)				Discomwise Energy (LU)			
			Jaipur	Ajmer	Jodhpur	Railway	Jaipur	Ajmer	Jodhpur	Railway
1	Purchase from Central Station as per ISGS Lines	19938.29148	39.28%	26.64%	34.08%		7,831.76089	5,311.56085	6,794.96974	
	Total Outside Purchases (1)	19,938.29148	39.28%	26.64%	34.08%		7,831.76089	5,311.56085	6,794.96974	
2	Within State Purchase									
A.	RAPP-A									
1	RAPP-Unit 2	1,324.68000	39.28%	26.64%	34.08%		520.33430	352.89475	451.45094	
	Total RAPP-A	1,324.68000	39.28%	26.64%	34.08%		520.33430	352.89475	451.45094	
B.	Energy Availed from RVPN share of Chambal - Satpura complex									
1	Chambal (RPS+JS+GS)	806.21000	39.28%	26.64%	34.08%		316.67929	214.77434	274.75637	
	Chambal +Satpura TOTAL	806.21000	39.28%	26.64%	34.08%		316.67929	214.77434	274.75637	
C1.	Generating Stations of RVUN									
1	Kota TPS	5,647.75208	39.28%	26.64%	34.08%		2,218.43702	1,504.56115	1,924.75391	
2	Suratgarh TPS	4,362.91029	39.28%	26.64%	34.08%		1,713.75116	1,162.27930	1,486.87983	
3	Suratgarh GTPS (firm power)	1,165.96725	39.28%	26.64%	34.08%		457.99194	310.61368	397.36164	
4	Mahi - I & Mahi - II	324.07000	39.28%	26.64%	34.08%		127.29470	86.33225	110.44306	
5	STPS MNH	-	39.28%	26.64%	34.08%		-	-	-	
6	Mini Micro Hydel	0.11000	39.28%	26.64%	34.08%		0.04321	0.02930	0.03749	
7	Mangrol	-	39.28%	26.64%	34.08%		0.00000	0.00000	0.00000	
8	Dhoipur Combined Cycle Power Project(DCCPP)	(3.94130)	39.28%	26.64%	34.08%		-1.54814	-1.04996	-1.34320	
9	Giral Lignite Thermal Power Station (unit - I)	-	39.28%	26.64%	34.08%		0.00000	0.00000	0.00000	
10	Giral Lignite Thermal Power Station (unit - II)	-	39.28%	26.64%	34.08%		0.00000	0.00000	0.00000	
11	CHHABRA TPS	3,538.98547	39.28%	26.64%	34.08%		1,390.11349	942.78573	1,206.08625	
12	Chhabra Super Critical TPS	5,532.35491	39.28%	26.64%	34.08%		2,173.10901	1,473.81935	1,885.42655	
13	Chhabra Super Critical TPS Infir power	-	39.28%	26.64%	34.08%		0.00000	0.00000	0.00000	
14	Kalsindh TPP	5,890.11549	39.28%	26.64%	34.08%		2,313.63736	1,569.12677	2,007.35136	
15	Suratgarh Super Critical TPS	1,545.06655	39.28%	26.64%	34.08%		606.90214	411.60573	526.55868	
	RVUN Total	28,003.39074								
C2.	Other Thermal Generating Stations in Rajasthan									
1	RAJWEST	5,539.21567	39.28%	26.64%	34.08%		2,175.80392	1,475.64705	1,887.76470	
2	Adani power at Kawai	3,790.10546	39.28%	26.64%	34.08%		1,488.75	1,009.68	1,291.67	
3	Barsingar	1,366.13440	39.28%	26.64%	34.08%		536.62	363.94	465.58	
4	V. S. Lignite	725.80000								
	Total (Other thermal Generators IPP)	11,421.25553								
D.	Wind farm , Bio-Mass and Solar Generators									
1	Wind farm injection at 220 /132/ 33 kV	5,503.28855								
2	Bio-Mass	342.46771								
3	Solar Power Plant (SPV & solar thermal)	6,242.19537								
	Total Renewable energy	12,087.95163								
E.	Energy injection by CPPs									
1	Binani	-	0.00%	0.00%	100.00%		-	-	0.00000	
2	Ambuja Cement	3,410.00	0.00%	0.00%	100.00%		-	-	3,410.00	
3	Aditya Cement (i.e.Grasim Industries)	0.00802	0.00%	0.00%	100.00%		-	0.00802	-	
4	J.K.Laksmi cement	0.00000	0.00%	0.00%	100.00%		-	-	-	
5	HZL	309.25080	0.00%	0.00%	100.00%		-	309.25080	-	
6	BIRLA WHITE CEMENT	0.53760	0.00%	0.00%	100.00%		-	-	0.53760	
7	Shree Cement Ltd.	3,047.17	100.00%	0.00%	0.00%		3,047.17	-	-	
8	Grasim cement . Kotputli (TCC - Jaipur Rural)	0.00000	0.00%	0.00%	100.00%		-	-	-	
9	CCW, Chittorgarh	0.00000	0.00%	0.00%	100.00%		-	-	-	
10	Nuvoco, Nimbahera	0.00030	0.00%	0.00%	100.00%		-	0.00030	-	
11	J.K.Cement . Nimbahera	0.01694	0.00%	0.00%	100.00%		-	0.01694	-	
12	J.K. white Cement . Gotan	0.00000	0.00%	0.00%	100.00%		-	-	-	
13	SFC Kota	0.05100	100.00%	0.00%	0.00%		0.05100	-	-	
13	SVC12 Kota	0.04200	100.00%	0.00%	0.00%		0.04200	-	-	
15	Wonder cement . Nimbahera	0.01859	0.00%	0.00%	100.00%		-	0.01859	-	
16	Sidhidata cement (Nirna) at Nimbol (at 132 kv Borunda) (TCC - Kakani)	0.00000	0.00%	0.00%	100.00%		-	-	-	
17	Manglam Kota	0.03360	0.00%	0.00%	100.00%		-	-	0.03360	
18	Ultra Tech I Td.	0.00000	0.00%	0.00%	100.00%		-	-	-	
19	RSWM Industries	0.02000	0.00%	0.00%	100.00%		-	0.02000	-	
	CPP Total	316.43602								
G.	Sale to IEX by CPP									
1	Shn Cement Ltd.	-	39.28%	26.64%	34.08%		-	-	-	
2	Aditya Cement	-	39.28%	26.64%	34.08%		-	-	-	
3	HZL	-	39.28%	26.64%	34.08%		-	-	-	
	Total Intra state Open Access by CPP	-	0.00%	0.00%	0.00%					
	Total Within State Purchase (A to G)	53,959.92392								
	Purchase from Central Station as per ISGS Lines	19,938.29148	39.28%	26.64%	34.08%		7,831.76089	5,311.56085	6,794.96974	
	Energy imported by SGS	42.78434								
	TOTAL ENERGY AVAILED BY RAJASTHAN (LU)	73,940.99974								

TRANSMISSION LOSS		Within State								
Loss (%)		3.70%								
Loss (LU)		2733.62630								
DISCOMS- ACTUAL DRAWAL		Discomwise Drawal (%)				Discomwise Energy (LU)				
ENERGY DRAWAL (LU)		TOTAL	Jaipur	Ajmer	Jodhpur	Railway	Jaipur	Ajmer	Jodhpur	Railway
Gross actual drawl (Discoms & Railway)		71134.92756	38.58%	28.79%	31.55%	1.09%	27443.68106	20477.91656	22439.85010	773.47984
Aux Consumption		33.28690	39.12%	27.12%	33.76%		13.02021	9.02778	11.23891	
Net Actual Drawal (LU)		71,101.64066	38.58%	28.79%	31.54%	1.09%	27,430.66085	20,468.88878	22,428.61119	773.47984
Energy imported by RE Generators		62.94844								
Energy imported by SGS		42.78434								
TOTAL import by RE and SGS		105.73278								
TOTAL DRAWL TO DISCOMS (LU) i.e. Net actual drawl+energy import by RE and SGS		71207.37344								

(Signature)
M. V. L. S.

Statement of Deviation implication for the month of Aug 22

Day	Week	Rajasthan Schedule (LUs)	Rajasthan Drawal (LUs)	Deviation Energy (LUs)
01-Aug	1	292.35998	311.30827	18.94829
02-Aug	1	454.70634	472.94863	18.24229
03-Aug	1	577.46585	584.58378	7.11793
04-Aug	1	680.64103	676.33607	-4.30496
05-Aug	1	689.5291	676.58438	-12.94472
06-Aug	1	708.58903	725.91437	17.32534
07-Aug	1	802.90995	819.9216	17.01165
08-Aug	2	737.01408	774.90204	37.88796
09-Aug	2	865.52586	886.74398	21.21812
10-Aug	2	957.19598	977.61841	20.42243
11-Aug	2	653.8049	595.59601	-58.20889
12-Aug	2	590.52394	562.66698	-27.85696
13-Aug	2	525.91336	510.5583	-15.35506
14-Aug	2	579.02133	589.92693	10.90560
15-Aug	3	757.83768	797.60335	39.76567
16-Aug	3	460.01893	423.20116	-36.81777
17-Aug	3	343.49497	329.79374	-13.70123
18-Aug	3	69.95831	73.89534	3.93703
19-Aug	3	447.82545	438.10426	-9.72119
20-Aug	3	608.10505	607.46842	-0.63663
21-Aug	3	704.12441	703.41876	-0.70565
22-Aug	4	723.07566	727.15193	4.07627
23-Aug	4	540.79671	519.02727	-21.76944
24-Aug	4	580.7109	561.92512	-18.78578
25-Aug	4	361.93701	337.88259	-24.05442
26-Aug	4	623.9884	633.64143	9.65303
27-Aug	4	697.53268	712.5703	15.03762
28-Aug	4	681.6127	703.26285	21.65015
29-Aug	5	804.6069	857.83583	53.22893
30-Aug	5	1079.96354	1116.14742	36.18388
31-Aug	5	1199.15941	1229.75196	30.59255
Total		19799.94944	19938.29148	138.34204
WEEKWISE BREAKUP				
Week 1		4206.20128	4267.59710	61.39582
Week 2		4908.99945	4898.01265	-10.98680
Week 3		3391.36480	3373.48503	-17.87977
Week 4		4209.65406	4195.46149	-14.19257
Week 5		3083.72985	3203.73521	120.00536
Week 6		-	-	-
TOTAL		19799.94944	19938.29148	138.34204

(Signature)
A. S. (EAM)