



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.
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No. RVPN/SE(EA)/XEN-I/F.1/D.

1169

Dated:- 23-07-21

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

Subject: - Provisional Energy Account of generating stations and Discoms for the month of June- 2021.

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	2441.79162	3.32%

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

Encls.:- As above

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) , AVVNL , opp. 220 KV Madar , Ajmer
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 **Jun-21** (PROVISIONAL)

Jun-21		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	26182.67989	40.27%	27.14%	32.59%		10,543.76519	7,105.97932	8,532.93538		
	Total Outside Purchases (1)	26,182.67989	40.27%	27.14%	32.59%		10,543.76519	7,105.97932	8,532.93538		
2	Within State Purchase										
A.	RAPP-A										
1	RAPP-Unit 2	830.65000	40.27%	27.14%	32.59%		334.50276	225.43841	270.70884		
	Total RAPP-A	830.65000	40.27%	27.14%	32.59%		334.50276	225.43841	270.70884		
B.	Energy Availed from RVPN share of Chambal - Satpura complex										
1	Chambal (RPS+JS+GS)	8.03000	40.27%	27.14%	32.59%		3.23368	2.17934	2.61698		
	Chambal +Satpura TOTAL	8.03000	40.27%	27.14%	32.59%		3.23368	2.17934	2.61698		
CI.	Generating Stations of RVUN										
1	Kota TPS	3,202.78856	40.27%	27.14%	32.59%		1,289.76295	869.23682	1,043.78879		
2	Suratgarh TPS	828.79026	40.27%	27.14%	32.59%		333.75384	224.93368	270.10275		
3	Ramgarh GTPS(firm power)	1,240.31320	40.27%	27.14%	32.59%		499.47413	336.62100	404.21807		
4	Mahi - I & Mahi - II	-	40.27%	27.14%	32.59%		0.00000	0.00000	0.00000		
5	STPS MMH	-	40.27%	27.14%	32.59%		-	-	-		
6	Mini Micro Hydel	0.14000	40.27%	27.14%	32.59%		0.05638	0.03800	0.04563		
7	Mangrol	-	40.27%	27.14%	32.59%		0.00000	0.00000	0.00000		
8	Dholpur Combined Cycle Power Project(DCCPP)	(0.54400)	40.27%	27.14%	32.59%		-0.21907	-0.14764	-0.17729		
9	Giral Lignite Thermal Power Station (unit - I)	-	40.27%	27.14%	32.59%		0.00000	0.00000	0.00000		
10	Giral Lignite Thermal Power Station (unit - II)	-	40.27%	27.14%	32.59%		0.00000	0.00000	0.00000		
11	CHHABRA TPS	3,501.85335	40.27%	27.14%	32.59%		1,410.19634	950.40300	1,141.25401		
12	Chhabra Super Critical TPS	3,178.86327	40.27%	27.14%	32.59%		1,280.12824	862.74349	1,035.99154		
13	Chhabra Super Critical TPS Infirm power	-	40.27%	27.14%	32.59%		0.00000	0.00000	0.00000		
14	Kalisindh TPP	4,035.49393	40.27%	27.14%	32.59%		1,625.09341	1,095.23305	1,315.16747		
15	Suratgarh Infirm Power	1,147.74877	40.27%	27.14%	32.59%		462.19843	311.49902	374.05132		
	RVUN Total	17,135.44734									
C2.	Other Thermal Generating Stations in Rajasthan										
1	RAJWEST	5,641.41969	40.27%	27.14%	32.59%		2,271.79971	1,531.08130	1,838.53868		
2	Adani power at Kawai	4,960.31000	40.27%	27.14%	32.59%		1,997.52	1,346.23	1,616.57		
3	Barsingar	1,299.80996	40.27%	27.14%	32.59%		523.43	352.77	423.61		
4	V.S.Lignite	358.72000									
	Total (Other thermal Generators IPP)	12,260.25065									
D.	Wind farm , Bio-Mass and Solar Generators										
1	Wind farm injection at 220 /132/ 33 kV	9,868.32892									
2	Bio-Mass	358.50564									
3	Solar Power Plant (SPV & solar thermal)	6,260.92261									
	Total Renewable energy	16,487.75717									
E.	Energy injection by CPPs										
1	Binani	-	0.00%	0.00%	100.00%		-	-	0.00000		
2	Ambuja Cement	0.01800	0.00%	0.00%	100.00%		-	-	0.01800		
3	Aditya Cement (i.e.Grasim Industries)	0.33386	0.00%	100.00%	0.00%		-	0.33386	-		
4	J.K.Laksmi cement	0.87500	0.00%	0.00%	100.00%		-	-	0.87500		
5	HZL	419.59200	0.00%	100.00%	0.00%		-	419.59200	-		
6	BIRLA WHITE CEMENT	0.53760	0.00%	0.00%	100.00%		-	-	0.53760		
7	Shree Cement Ltd.	185.70285	100.00%	0.00%	0.00%		185.70285	-	-		
8	Grasim cement, Kotputli (TCC - Jaipur Rural)	3.63000	0.00%	100.00%	0.00%		-	3.63000	-		
9	CCW, Chittorgarh	0.21589	0.00%	100.00%	0.00%		-	0.21589	-		
10	Nuvoco, Nimbahera	0.39646	0.00%	100.00%	0.00%		-	0.39646	-		
11	J.K. Cement, Nimbahera	0.70813	0.00%	100.00%	0.00%		-	0.70813	-		
12	J.K. white Cement, Gotan	0.00192	0.00%	100.00%	0.00%		-	0.00192	-		
13	SFC Kota	0.79500	100.00%	0.00%	0.00%		0.79500	-	-		
13	SVC12 Kota	0.00000	100.00%	0.00%	0.00%		-	-	-		
15	Wonder cement, Nimbahera	1.06892	0.00%	100.00%	0.00%		-	1.06892	-		
	Sidhidata cement (Nirma) at Nimbol (at 132 kv Borunda) (TCC - Kakani)	0.00000	0.00%	0.00%	100.00%		-	-	-		
17	Manglam Kota	0.03840	0.00%	0.00%	100.00%		-	-	0.03840		
18	Ultra Tech Ltd.	0.00000	0.00%	0.00%	100.00%		-	-	-		
19	RSWM Industries	23.09000	0.00%	100.00%	0.00%		-	23.09000	-		
	CPP Total	637.00403									
G.	Sale to IEX by CPP										
1	Shri Cement Ltd.	-	40.27%	27.14%	32.59%		-	-	-		
2	Aditya Cement	-	40.27%	27.14%	32.59%		-	-	-		
3	HZL	-	40.27%	27.14%	32.59%		-	-	-		
	Total Intra state Open Access by CPP	-	0.00%	0.00%	0.00%						
	Total Within State Purchase (A to G)	47,359.13919									
	Purchase from Central Station as per ISGS Lines	26,182.67989	40.27%	27.14%	32.59%		10,543.76519	7,105.97932	8,532.93538		
	Energy imported by SGS	56.83939									
	TOTAL ENERGY AVAILED BY RAJASTHAN (LU)	73,598.65847									

TRANSMISSION LOSS		Within State								
Loss (%)		3.32%								
Loss (LU)		2441.79162								
DISCOMS - ACTUAL DRAWAL		Discomwise Drawal (%)				Discomwise Energy (LU)				
ENERGY DRAWAL (LU)		TOTAL	Jaipur	Ajmer	Jodhpur	Railway	Jaipur	Ajmer	Jodhpur	Railway
Gross actual drawl by discom		71054.49616	39.31%	26.93%	33.31%	0.45%	27930.44672	19135.07079	23669.79195	319.18670
Aux Consumption		-34.70286	37.56%	27.46%	34.98%		-13.03459	-9.52929	-12.13898	
Net Actual Drawal (LU)		71,019.79330	39.31%	26.93%	33.31%	0.45%	27,917.41213	19,125.54150	23,657.65297	319.18670
Energy imported by RE Generators		45.53130								
Energy imported by SGS		56.83939								
TOTAL import by RE and SGS		102.37069								
GROSS DRAWAL TO DISCOMS (LU) i.e. gross actual drawl+total import by RE and SGS		71156.86685								

(Signature)
AEE/LOA

Statement of Deviation implication for the month of June 21

Day	Week	Rajasthan Schedule	Rajasthan Drawal	Deviation Energy
		(LUs)	(LUs)	(LUs)
01-Jun	1	671.6851	688.44218	16.75708
02-Jun	1	647.50371	644.24333	-3.26038
03-Jun	1	644.11737	665.44377	21.32640
04-Jun	1	927.9944	985.84121	57.84681
05-Jun	1	807.04907	809.62195	2.57288
06-Jun	1	836.19723	886.30272	50.10549
07-Jun	1	813.91063	849.52412	35.61349
08-Jun	2	873.28836	901.17132	27.88296
09-Jun	2	930.42187	966.66164	36.23977
10-Jun	2	983.79254	991.33767	7.54513
11-Jun	2	986.20214	1019.65122	33.44908
12-Jun	2	1060.22934	1028.18804	-32.04130
13-Jun	2	1015.35438	1045.51987	30.16549
14-Jun	2	1073.02415	1120.07739	47.05324
15-Jun	3	834.48676	832.91241	-1.57435
16-Jun	3	933.04794	962.28874	29.24080
17-Jun	3	1061.45946	1087.14882	25.68936
18-Jun	3	1140.20045	1161.60598	21.40553
19-Jun	3	972.89479	987.6742	14.77941
20-Jun	3	737.49176	750.71834	13.22658
21-Jun	3	781.9488	807.23489	25.28609
22-Jun	4	803.55306	834.03293	30.47987
23-Jun	4	830.83122	864.71182	33.88060
24-Jun	4	836.49594	845.71605	9.22011
25-Jun	4	686.95177	672.69841	-14.25336
26-Jun	4	673.85423	697.18085	23.32662
27-Jun	4	767.89247	786.11456	18.22209
28-Jun	4	842.88176	873.04704	30.16528
29-Jun	5	826.04122	864.11482	38.07360
30-Jun	5	548.21592	553.4536	5.23768
Total		25549.01784	26182.67989	633.66205
WEEKWISE BREAKUP				
Week 1		5348.45751	5529.41928	180.96177
Week 2		6922.31278	7072.60715	150.29437
Week 3		6461.52996	6589.58338	128.05342
Week 4		5442.46045	5573.50166	131.04121
Week 5		1374.25714	1417.56842	43.31128
Week 6		-	-	-
TOTAL		25549.01784	26182.67989	633.66205

(Signature)
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