



प्रभास्मि शशि सूर्ययोः

JAIPUR VIDYUT VITRAN NIGAM LIMITED

(A Govt. of Rajasthan Undertaking)

Office of the Superintending Engineer (M&P)

Chambal Power House Premises, Hawa Sarak, Jaipur

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

Website: energy.rajasthan.gov.org/jvvn, email: semp@jvvn.org

No.JPD/SE (M&P)/EA /D. - 1108

Dated 03-12-2021

1. General Manager(EC)
Rajasthan Renewable Energy Corporation Ltd(RRECL),
E-166, Yudhisthir Marg, C-Scheme, Jaipur-302005
E-mail: sunitmathur@rajasthan.gov.in , rreclpat@gmail.com

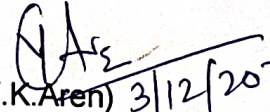
2. Director,
Bureau of Energy Efficiency (MoP, GoI)
4th Floor, SewBhawan, R.K.Puram, New delhi-110066
E-mail: mdeore@beenet.in, suryay@beenet.in

Sub: Regarding submission of periodic energy account for the last quarter of the FY ending Sep 2021 w.r.t. Jaipur Discom

Ref: 1. Gadget notification dated 6.10.2021
2. letter no. F4/RRECL/EC/BEE/PAT/Energy Audit/D.3366 dt 3.11.21
3. JPD/Secretary(Admn)/D.485 dt 11.11.2021

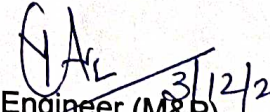
On the above cited subject & references, please find enclosed herewith the periodic energy accounting for the quarter from July 2021 to Sep 2021 for the FY ending Sep 2021 w.r.t. Jaipur Discom for further necessary action.

Encl: Form No. 1 along with general information, SJ form input energy.


(Y.K. Arora) 3/12/2021
Superintending Engineer (M&P)
Jaipur Discom, Jaipur

Copy forwarded to the for information and necessary action:

1. The Additional Chief Engineer (M&P-IT), Jaipur Discom, Jaipur
2. TA to MD, Jaipur Discom, Jaipur
3. TA to Director(Tech.), Jaipur Discom, Jaipur
4. The Executive Engineer (IT), Jaipur Discom, Jaipur
5. Sh.Rajesh Arora, AAO-I, O/o Sr. AO(R&B), Jaipur Discom, Jaipur


Superintending Engineer (M&P) 3/12/2021
Jaipur Discom, Jaipur

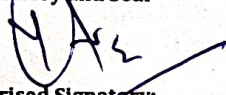
Form-1

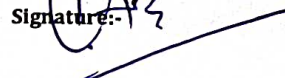
Details of information regarding Energy Input and Billed Energy

A. General Details		Description	
1	Name of the Unit	JAIPUR VIDYUT VITRAN NIGAM LIMITED	
2	i) Year of Establishment	2000	
	(ii) Registration No (As provided by BEE)	DIS 0031RJ	
3	Sector in which the Designated Consumers falls	Electricity Distribution Companies	
4. (i)	Complete address of DCs Unit location (including Chief Executive's name & designation) with mobile, telephone, fax nos. & e-mail.	NAVIN ARORA, MANAGING DIRECTOR, VIDYUT BHAWAN, JANPATH, JYOTI NAGAR, JAIPUR, 0141-2741134, 0141-2742064, 9928834349	
(ii)	Registered Office address with telephone, fax nos. & e-mail	NAVIN ARORA, MANAGING DIRECTOR, VIDYUT BHAWAN, JANPATH, JYOTI NAGAR, JAIPUR, 0141-2741134, 0141-2742064, 9928834349	
(iii)	Energy Manager's Name, designation, Registration No., Address, Mobile, Telephone, Fax nos. & e-mail	YOGESH KUMAR AREN, SE(M&P), Chambal Power House Premises, Hawa Sarak, Jaipur-302019 email: sempjpr@jvvn.org, Phone-0141-2296651, 9413390872	
B. Energy Input Details			
	Parameter	Unit	Current year (2021-22)
(i)	Input energy purchase	MU	0.00
(iv)	Net input energy (DISCOM Periphery)	MU	8199.44
C. T&D Loss			
(i)	Energy billed	(MU)	7068.03
(ii)	T&D loss	(MU)	1131.40
		%	13.80

I/we undertake that the information supplied in the Form 1 and pro-forma is accurate to the best of my knowledge and the data furnished in Form 1 has been adhered to the data given in the concerned pro-forma.

Authorised Signatory and Seal



Signature:- 

Name of Authorised Signatory:

Name of the Designated Consumer:

Full Address:-

(Yogesh Kumar Aren)
Superintending Engineer (M & P)
Jaipur Discom, JAIPUR

Seal

(Yogesh Kumar Aren)
Superintending Engineer (M & P)
Jaipur Discom, JAIPUR

Date:

3.12.2021

Form- Input energy and Sj (General Information)

Electricity Distribution Companies

1		Name of the DISCOM		JAIPUR VIDYUT VITRAN NIGAM LIMITED		
2		i) Year of Establishment		2000		
		(ii) Registration No (As provided by BEE)		DISO031RJ		
3 Contact details & Address						
a		DISCOM's address				VIDYUT BHAWAN ,JANPATH ,JYOTI NAGAR
i		City/Town/Village				JAIPUR
ii		District				JAIPUR
iii		State		Pin	302005	
iv		Telephone		Fax	0141-2740382	
b		DISCOM's Chief Executive Name				NAVIN ARORA
i		Designation				MANAGING DIRECTOR
ii		Telephone with STD Code		Fax	0141-2742064	
iii		Mobile	E-mail		MD@JVNL.ORG	
		9414004555				
4 Registered Office						
i		Company's Chief Executive Name				NAVIN ARORA
ii		Designation				MANAGING DIRECTOR
iii		Address				VIDYUT BHAWAN ,JANPATH ,JYOTI NAGAR
iv		City/Town/Village		P.O.	JAIPUR	
v		District				JAIPUR
vi		State		Pin	302005	
vii		Telephone		Fax	0141-2742064	
		0141-2741134				
5 Energy Manager Details						
i		Name				
ii		Designation		Whether EA or EM		
iii		EA/EM Registration No.				
iv		Telephone		Fax		
v		Mobile		E-mail ID		

I/we undertake that the information supplied in the Form Input Energy and Sj is accurate to the best of my knowledge.

Authorised Signatory and Seal

Signature:-

Name of Authorised Signatory:

Name of the Designated Consumer:

Full Address:-

(Yogesh Kumar Aren)
Superintending Engineer (M & P)
Jaipur Discom, JAIPUR

Seal **(Yogesh Kumar Aren)**
Superintending Engineer (M & P)
Jaipur Discom, JAIPUR

Circle Wise Losses
Period From July 21 To September 21

Name of circle	Consumer profile										Energy parameters										Losses	
	Consumer Category	Metered	Un-metered	Total	% of Connections	Metered	Un-metered	Total	% of Load	Input energy (MU)	Metered	Unmetered	Total	% of energy consumption	T&D loss (LU)	T&D loss (%)						
1 Alwar	Residential	597522	0	597522	74.60%	1194	0	1194	22.32%	2048.33	254.78	0.00	254.78	14.69%	155.76	39.04%						
	Agricultural	124920	202	125122	15.62%	1286	1	1288	24.06%		385.78	0.00	385.78	22.25%								
	Commercial-LT	72202	0	72202	9.01%	414	0	414	7.74%		103.19	0.00	103.19	5.95%								
	Commercial/Industrial-HT	4567	0	4567	0.57%	2418	0	2418	45.19%		976.55	0.00	976.55	56.32%								
	Others	1561	0	1561	0.19%	36	0	36	0.68%		13.58	0.00	13.58	0.78%								
	Sub-total	800772	202	800974	100%	5350	1	5351	100%		2048.33	1733.88	0.00	1733.88			100%	314.45	15.35%			
	Residential	260886	0	260886	81.56%	563	0	563	48.85%		73.45	0.00	73.45	30.20%								
Agricultural	35857	60	35917	11.24%	358	1	358	31.09%	114.23	0.18	114.41	47.04%										
Commercial-LT	21750	0	21750	6.80%	90	0	90	7.82%	25.15	0.00	25.15	10.34%										
Commercial/Industrial-LT	676	0	676	0.21%	137	0	137	11.90%	27.88	0.00	27.88	11.46%										
Commercial/Industrial-HT	614	0	614	0.19%	4	0	4	0.34%	2.32	0.00	2.32	0.95%										
Sub-total	319583	60	319643	100%	1152	1	1152	100%	398.97	243.03	0.18	243.21	100%	155.76	39.04%							
Residential	230808	0	230808	75.89%	2135	0	2135	45.90%	62.31	0.00	62.31	27.65%										
Agricultural	47318	263	47581	15.65%	15	0	15	0.32%	121.47	0.01	121.47	53.88%										
Commercial-LT	24726	0	24726	8.13%	1440	0	1440	30.95%	26.65	0.00	26.65	11.82%										
Commercial/Industrial-LT	471	0	471	0.15%	990	0	990	21.28%	13.60	0.00	13.60	6.03%										
Commercial/Industrial-HT	536	0	536	0.18%	72	0	72	1.55%	1.44	0.00	1.44	0.64%										
Sub-total	303859	263	304122	100%	4651	0	4651	100%	311.13	225.47	0.01	225.47	100%	85.66	27.53%							
Residential	748862	0	748862	80.13%	174	0	174	30.41%	793.62	0.00	793.62	52.61%										
Agricultural	2641	0	2641	0.28%	209	0	209	36.44%	2.86	0.00	2.86	0.19%										
Commercial-LT	175143	0	175143	18.74%	58	0	58	10.19%	1606.98	381.69	0.00	381.69	25.30%									
Commercial/Industrial-LT	5138	0	5138	0.55%	127	0	127	22.11%	291.81	0.00	291.81	19.35%										
Commercial/Industrial-HT	2779	0	2779	0.30%	5	0	5	0.84%	38.46	0.00	38.46	2.55%										
Sub-total	934563	0	934563	100%	573	0	573	100%	1606.98	1508.45	0.00	1508.45	100%	98.54	6.13%							
Residential	617231	15729	617231	75.96%	170	0	170	25.02%	225.00	0.00	225.00	38.28%										
Agricultural	96142	0	96142	13.77%	177	0	177	25.98%	340.02	68.58	0.00	408.60	10.47%									
Commercial-LT	78302	0	78302	9.64%	64	0	64	9.41%	1231.16	111.78	0.00	111.78	10.47%									
Commercial/Industrial-LT	3839	0	3839	0.47%	266	0	266	39.12%	315.67	0.00	315.67	29.57%										
Commercial/Industrial-HT	1329	0	1329	0.16%	3	0	3	0.47%	6.40	0.00	6.40	0.60%										
Sub-total	796843	15729	812572	100%	680	0	680	100%	1231.16	998.87	68.58	1067.44	100%	163.71	13.30%							
Residential	153865	0	153865	73.66%	176	0	176	34.87%	66.81	0.00	66.81	23.68%										
Agricultural	40725	0	40725	19.50%	219	0	219	43.26%	130.16	0.00	130.16	46.14%										
Commercial-LT	13094	0	13094	6.27%	83	0	83	16.41%	15.97	0.00	15.97	5.66%										
Commercial/Industrial-LT	715	0	715	0.34%	23	0	23	4.55%	64.62	0.00	64.62	22.91%										
Commercial/Industrial-HT	497	0	497	0.24%	5	0	5	0.91%	4.53	0.00	4.53	1.60%										
Sub-total	208896	0	208896	100%	506	0	506	100%	302.48	282.08	0.00	282.08	100%	20.40	6.74%							
Residential	141611	3	141611	75.25%	147	0	147	28.12%	49.95	0.00	49.95	18.01%										
Agricultural	31895	0	31898	16.95%	228	0	228	43.49%	119.67	0.37	120.04	43.29%										
Commercial-LT	12539	0	12539	6.66%	55	0	55	10.50%	23.78	0.00	23.78	8.57%										
Commercial/Industrial-LT	1674	0	1674	0.89%	89	0	89	16.94%	80.80	0.00	80.80	29.14%										
Commercial/Industrial-HT	453	0	453	0.24%	5	0	5	0.95%	2.75	0.00	2.75	0.99%										
Sub-total	188172	3	188175	100%	523	0	523	100%	342.42	276.95	0.37	277.32	100%	65.10	19.01%							
Residential	188172	0	188172	100%	523	0	523	100%	342.42	276.95	0.37	277.32	100%	65.10	19.01%							

342.42

276.95

277.32

Form-Input energy(Details of Input energy & Infrastructure)

Sector-Electricity Distribution Companies

A. Summary of energy Input & Infrastructure

S.No	Parameters		Current year (2021-22)	Remarks (Source of data)
A.1	Input Energy purchased (MU)	0		To be provided by RUVNL
A.2	Transmission loss (%)	0%		To be provided by RUVNL
A.3	Transmission loss (MU)	0	0.00	
A.4	Energy sold outside the periphery(MU)	0	7068.03	
A.5	Open access sale (MU)	0	32.14	
A.6	EHT sale	0	0.00	
A.7	Net input energy (received at DISCOM periphery or at distribution point,after adjustment)-(MU)	0.00	8261.67	
A.8	Is 100% metering available at 66/33 kV (Select yes or no from list)		yes	
A.9	Is 100% metering available at 11 kV (Select yes or no from list)		yes	
A.10	% of metering available at DT	0%	0.00	
A.11	% of metering available at consumer end	0%	100.00	
A.12	No of feeders at 66kV voltage level	0	0.00	
A.13	No of feeders at 33kV voltage level	0	1166	
A.14	No of feeders at 11kV voltage level	0	9425	
A.15	No of LT feeders level	0	0.00	
A.16	Line length (ckt. km) at 66kV voltage level	0	0.00	
A.17	Line length (ckt. km) at 33kV voltage level	0	16433.51	
A.18	Line length (ckt. km) at 11kV voltage level	0	182450.70	
A.19	Line length (km) at LT level	0	75706.41	
A.20	HT/LT ratio	0	0.00	

B. Meter reading of input energy Injection points

S.No	Voltage level	Feeder ID	Feeder Name	Current year(2021-22)			Remarks (Source of data)
				Meter S.No	Import (MU)	Export (MU)	
	33kv	JPDC	33 KV Silver Soil		3.10		
	33kv		33 KV Hopewell		7.05		
	33kv		33 KV Anil Spl		2.83		
	33kv		33 KV K manpura		6.06		
	33kv		33 KV Dhodhsar		10.91		
	33kv		33 KV Khejroli		7.33		
	33kv		33 KV Hasteda		6.95		
	33kv		33 KV B/C		1.90		
	33kv		33 KV Loharwada		1.38		
	33kv		33kv govindgarh		4.65		
	11kv		11 KV Sitarampura		0.00		
	11kv		11 KV Govindgarh		0.00		
	11kv		11 KV Dhoblai		0.00		
	11kv		11 KV Syaoo		0.00		
	33kv		33KV RAMPURA		8.83		
	33kv		33KV DEVGUDHA		3.34		
	33kv		33KV JAHOTA		7.05		
	33kv		33KV Burthal		2.93		
	33kv		33KV BADPIPLI		3.20		
	33kv		Bus cuppler		0.60		
	33kv		33 KV JALSU		7.03		
	33kv		33 KV JAIPURA		0.00		
	33kv		colony		0.00		
	33kv		33 KV B/C		0.00		
	33kv		33 KV B/C		0.01		
	33kv		33 KV kaladera		6.93		
	33kv		33 kv RIICO Kaladera-II		12.53		
	33kv		33 KV Devpura		4.80		
	33kv		33 kv RIICO Manda		9.92		
	33kv		33 kv RIICO Kaladera-I		14.81		
	33kv		33 KV Ghinoi		3.90		

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		KADIYANOR			
		Guradi		4.39	
33KV		33KV O/G-5 GoPura		6.90	
33KV		33KV Bus Coupler (Guradi+kadiyanohar)		4.19	
33 KV		33 KV O/G(SM Power) Pachhar plant		0.28	
33 KV		33 KV O/G -8 LHASI -II		0.05	
33 KV		33 KV O/G-9 Pachhar Pump House		0.08	
33 K		33 KV O/G-10 Pachhar Pump House		0.00	
33KV		33KV O/G NO. 11 Kotara Bhagwan		0.20	
		LT PANEL		0.60	
		Antara		0.01	
		Afru		2.47	
		Mayatha		7.02	
		Sahrod		0.12	
		Harna wada		3.55	
		Bus Coupler (On Maytha)		0.56	
		Spare		3.25	
		Nahargarh		3.77	
33 KV		33 KV O/G		3.84	
				0.65	
TOTAL(MU)				8275.25	13.58
NET INPUT ENERGY AT DISCOM PERIPHERY(MU)				8261.67	