



**Customized  
Energy Solutions**

Analyze · Simplify · Implement

**CESIPL/CERC/MFS/FY23-24/41**

**03rd January 2024**

To,  
The Secretary  
The Central Electricity Regulatory Commission,  
3<sup>rd</sup> & 4<sup>th</sup> Floor, Chanderlok Building,  
36-Janpath,  
New Delhi-110001

Dear Sir,

**Subject: Submission of Form-IV for the month of December 2023.**

We hereby would like to submit form IV indicating the transactions carried out by us for the month of December 2023.

Assuring you of our best attention

Warm Regards

For **Customized Energy Solutions India Pvt. Ltd.**



**(Netra Rahul Walawalkar)**

Vice President – India

**Summary Sheet for the December 2023**

Sr. No.	Formats	Type of Transactions	Transaction Status/Contract Information (Yes/No)*
1	Form IV-A	Short-term Inter-State Transactions of Electricity by Trading Licensees (RTC)	No
2	Form IV-B	Short-term Inter-State Transactions of Electricity by Trading Licensees (Peak*)	No
3	Form IV-C	Short-term Inter-State Transactions of Electricity by Trading Licensees (Other than Peak & RTC)	No
4	Form IV-D	Long-term Inter-State Transactions of Electricity by Trading Licensees	No
5	Form IV-E	Intra-State Transactions of Electricity by Trading Licensees	Yes
6	Form IV-F	Day Ahead Power Exchange Transactions of Electricity by Trading Licensees	Yes
7	Form IV-FM	Margin Charged By Trading Licensees In Day Ahead Power Exchange Transactions	Yes
8	Form IV-G	Term Ahead Power Exchange Transactions of Electricity by Trading Licensees	No
9	Form IV-H	Renewable Energy Certificates(REC) Trading on Power Exchange by Trading Licensees	Yes
10	Form IV-I	Details of Over the Counter (OTC) Contracts Executed by Electricity Traders In Inter- State Market	No
11	Form IV- J	Annual Return of Bilateral and Power Exchange Transactions by Trading Licensee	No
12	Form IV- K	Electricity transacted by Trading Licensees in Real Time Market on Power Exchanges	Yes
13	Form IV- KM	Margin charged by trading licensees for transactions in Real Time Market on Power Exchanges	Yes
14	Form IV- L	Green Term Ahead Power Exchange Transactions of Electricity by Trading Licensees	No
15	Form IV- M	Energy Savings Certificates(ESCerts ) Trading on Power Exchange by Trading Licensees	No
16	Form IV- N	Green Day Ahead Power Exchange Transactions of Electricity by Trading Licensees	No
17	Form IV- NM	Margin charged by Trading licensees for transactions in Green Day Ahead Market on Power Exchanges	No
18	Form IV- O	High Price Day Ahead (HP-DAM) Power Exchange Transactions of Electricity by Trading Licensees	No
19	Form IV- OM	Margin charged by Trading licensees for transactions in High Price Day Ahead Market on Power Exchanges	No
<p><i>*If the transaction status is "Yes", you are required to submit the details in the prescribed format/s as provided in the trading regulations. If the transaction status is "No/Nil" then you need not submit that format/s with No/NIL reports.</i></p>			

Intra-State Transactions of Electricity by Trading Licensees			
Sr. No.	Total Transacted Volume (MUs)	State	Remarks
1	1.6	Karnataka	Long term contracts





Day Ahead Power Exchange Transactions of Electricity by Trading Licensees							
Sr. No.	Date of Delivery (DD-MON-YYYY)	Total Scheduled Volume (MUs) for each client	Purchased From		Sold To		Remarks
			Name of Seller/ Name of PX	State	Name of Buyer/ Name of PX	State	
1	01-12-2023	0.1296	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
2	01-12-2023	0.0776	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
3	02-12-2023	0.0634	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
4	02-12-2023	0.0462	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
5	03-12-2023	0.0804	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
6	03-12-2023	0.0418	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
7	04-12-2023	0.1345	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
8	04-12-2023	0.0723	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
9	05-12-2023	0.1372	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
10	05-12-2023	0.0803	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
11	06-12-2023	0.1357	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
12	06-12-2023	0.0785	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
13	07-12-2023	0.1378	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
14	07-12-2023	0.0806	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
15	08-12-2023	0.1308	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
16	08-12-2023	0.0774	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
17	09-12-2023	0.0876	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
18	09-12-2023	0.0474	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
19	10-12-2023	0.0913	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
20	10-12-2023	0.0437	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
21	11-12-2023	0.0795	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
22	12-12-2023	0.1373	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
23	12-12-2023	0.0794	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
24	13-12-2023	0.1367	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
25	13-12-2023	0.0784	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
26	14-12-2023	0.1296	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
27	14-12-2023	0.0744	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
28	15-12-2023	0.1242	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
29	15-12-2023	0.0703	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
30	16-12-2023	0.0956	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
31	16-12-2023	0.0464	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
32	17-12-2023	0.0936	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
33	17-12-2023	0.0893	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
34	18-12-2023	0.1293	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
35	18-12-2023	0.0761	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
36	19-12-2023	0.1333	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
37	19-12-2023	0.0778	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
38	20-12-2023	0.1311	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
39	20-12-2023	0.073	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
40	21-12-2023	0.1202	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
41	21-12-2023	0.065	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
42	22-12-2023	0.1202	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
43	22-12-2023	0.061	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
44	23-12-2023	0.0881	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
45	23-12-2023	0.0416	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
46	26-12-2023	0.1175	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
47	26-12-2023	0.0604	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
48	27-12-2023	0.1181	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
49	27-12-2023	0.0616	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
50	28-12-2023	0.0283	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
51	28-12-2023	0.014	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
52	29-12-2023	0.0253	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
53	29-12-2023	0.0094	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	

Margin Charged By Trading Licensees In Day Ahead Power Exchange Transactions					
Sr. No.	Name of the Client	IEX	PXIL	HPX	Remarks
		Margin charged (Rs/kWh)	Margin charged (Rs/kWh)	Margin charged (Rs/kWh)	
1	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	0.01			
2	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	0.01			

Trading of Renewable Energy Certificates (REC) by Trading Licensees									
Sr. No.	Mode (through PX/Bilateral)	Purchased from		Sold To		Volume (RECs)	Market Clearing Price/ Sale Price (Rs/REC)	Trading Margin Charged (Rs/kWh)	Remarks
		Name of Seller (Client)/ Power Exchange	Client Type / Power Exchange	Name of Buyer (Client)/ Power Exchange	Client Type / Power Exchange				
1	Bilateral	RYB POWER ELECTRICALS PRIVATE LIMITED	Eligible Entity	Red Hat India Pvt Ltd Bengaluru	Voluntary	188	400	0.03	
2	Bilateral	RYB POWER ELECTRICALS PRIVATE LIMITED	Eligible Entity	RED HAT INDIA PVT LTD PUNE	Voluntary	250	400	0.03	



Electricity transacted by Trading Licensees in Real Time Market on Power Exchanges							
Sr. No.	Date of Delivery (DD/MM/YYYY)	Total Scheduled Volume (MUS) for each client	Purchased From		Sold To		Remarks
			Name of Seller/ Name of PX	State	Name of Buyer/ Name of PX	State	
1	04-12-2023	0.02795	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	Indian Energy Exchange	Delhi	
2	05-12-2023	0.0453	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	Indian Energy Exchange	Delhi	
3	06-12-2023	0.1228	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	Indian Energy Exchange	Delhi	
4	10-12-2023	0.0114	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	Indian Energy Exchange	Delhi	
5	11-12-2023	0.1257228	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
6	15-12-2023	0.0345	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	Indian Energy Exchange	Delhi	
7	16-12-2023	0.0197	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	Indian Energy Exchange	Delhi	
8	24-12-2023	0.07971	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
9	24-12-2023	0.03804	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
10	29-12-2023	0.079915	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
11	29-12-2023	0.0362825	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
12	27-12-2023	0.072	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	Indian Energy Exchange	Delhi	
13	30-12-2023	0.0170375	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
14	30-12-2023	0.004335	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	
15	31-12-2023	0.0745975	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	Maharashtra	
16	31-12-2023	0.04021	Indian Energy Exchange	Delhi	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	Maharashtra	

Margin charged by trading licensees for transactions in Real Time Market on Power Exchanges					
Sr. No.	Name of the Client	IEX	PXIL	HPX	Remarks
		Margin charged (Rs/kWh)	Margin charged (Rs/kWh)	Margin charged (Rs/kWh)	
1	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1	0.01			
2	EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2	0.01			

