



**Customized  
Energy Solutions**

Analyze · Simplify · Implement

**CESIPL/CERC/MFS/FY23-24/37**

**08th December 2023**

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 November 2023.**

We hereby would like to submit form IV indicating the transactions carried out by us for the month of November 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 November 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(ESCCerts ) 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                                                |

*\*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.*

| <b>Intra-State Transactions of Electricity by Trading Licensees</b> |                               |           |                     |
|---------------------------------------------------------------------|-------------------------------|-----------|---------------------|
| 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 (MTs) for each client | Purchased From                                     |             | Sold To                                            |             | Remarks |
|                                                                           |                                |                                              | Name of Seller/ Name of PX                         | State       | Name of Buyer/ Name of PX                          | State       |         |
| 1                                                                         | 01-11-2023                     | 0.0356                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 2                                                                         | 01-11-2023                     | 0.0081                                       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 3                                                                         | 01-11-2023                     | 0.0088                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 4                                                                         | 02-11-2023                     | 0.0233                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 5                                                                         | 02-11-2023                     | 0.011                                        | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 6                                                                         | 02-11-2023                     | 0.0059                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 7                                                                         | 03-11-2023                     | 0.0199                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 8                                                                         | 03-11-2023                     | 0.0128                                       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 9                                                                         | 03-11-2023                     | 0.0034                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 10                                                                        | 04-11-2023                     | 0.035                                        | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 11                                                                        | 05-11-2023                     | 0.0455                                       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 12                                                                        | 06-11-2023                     | 0.028                                        | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 13                                                                        | 06-11-2023                     | 0.0136                                       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 14                                                                        | 06-11-2023                     | 0.0044                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 15                                                                        | 07-11-2023                     | 0.0274                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 16                                                                        | 07-11-2023                     | 0.0094                                       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 17                                                                        | 07-11-2023                     | 0.0044                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 18                                                                        | 08-11-2023                     | 0.023                                        | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 19                                                                        | 08-11-2023                     | 0.0086                                       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 20                                                                        | 08-11-2023                     | 0.0028                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 21                                                                        | 09-11-2023                     | 0.0219                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 22                                                                        | 09-11-2023                     | 0.0085                                       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 23                                                                        | 09-11-2023                     | 0.0035                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 24                                                                        | 10-11-2023                     | 0.0201                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 25                                                                        | 10-11-2023                     | 0.0101                                       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 26                                                                        | 11-11-2023                     | 0.0375                                       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 27                                                                        | 12-11-2023                     | 0.0437                                       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 28                                                                        | 13-11-2023                     | 0.0359                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 29                                                                        | 13-11-2023                     | 0.0139                                       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 30                                                                        | 14-11-2023                     | 0.1071                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 31                                                                        | 14-11-2023                     | 0.0468                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 32                                                                        | 15-11-2023                     | 0.1141                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 33                                                                        | 15-11-2023                     | 0.0604                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 34                                                                        | 16-11-2023                     | 0.1383                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 35                                                                        | 16-11-2023                     | 0.0765                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 36                                                                        | 17-11-2023                     | 0.1298                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 37                                                                        | 17-11-2023                     | 0.0708                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 38                                                                        | 18-11-2023                     | 0.0947                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 39                                                                        | 18-11-2023                     | 0.044                                        | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 40                                                                        | 19-11-2023                     | 0.086                                        | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 41                                                                        | 19-11-2023                     | 0.0388                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 42                                                                        | 20-11-2023                     | 0.1342                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 43                                                                        | 20-11-2023                     | 0.0813                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 44                                                                        | 21-11-2023                     | 0.1381                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 45                                                                        | 21-11-2023                     | 0.0855                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 46                                                                        | 22-11-2023                     | 0.1397                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 47                                                                        | 22-11-2023                     | 0.0809                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 48                                                                        | 23-11-2023                     | 0.1387                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 49                                                                        | 23-11-2023                     | 0.0771                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 50                                                                        | 24-11-2023                     | 0.1293                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 51                                                                        | 24-11-2023                     | 0.0737                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 52                                                                        | 25-11-2023                     | 0.0914                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 53                                                                        | 25-11-2023                     | 0.0458                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 54                                                                        | 26-11-2023                     | 0.0902                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 55                                                                        | 26-11-2023                     | 0.0397                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 56                                                                        | 27-11-2023                     | 0.1044                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 57                                                                        | 27-11-2023                     | 0.0696                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 58                                                                        | 28-11-2023                     | 0.1205                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 59                                                                        | 28-11-2023                     | 0.0788                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 60                                                                        | 29-11-2023                     | 0.1352                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 61                                                                        | 29-11-2023                     | 0.0824                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 62                                                                        | 30-11-2023                     | 0.1334                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 63                                                                        | 30-11-2023                     | 0.0807                                       | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | 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<br>(through PX/<br>Bilateral) | Purchased from                          |                              | Sold To                                |                              | Volume (RECs) | Market Clearing<br>Price/Sale Price<br>(Rs/REC) | Trading Margin<br>Charged<br>(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                    | 208           | 430                                             | 0.02                                  |         |
| 2                                                                   | Bilateral                          | RYB POWER ELECTRICALS PRIVATE LIMITED   | Eligible Entity              | RED HAT INDIA PVT LTD PUNE             | Voluntary                    | 292           | 430                                             | 0.02                                  |         |

| Electricity transacted by Trading Licensees in Real Time Market on Power Exchanges |                                  |                                                 |                                                    |             |                                                    |             |         |
|------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------|----------------------------------------------------|-------------|----------------------------------------------------|-------------|---------|
| Sr. No.                                                                            | Date of Delivery<br>(DD/MM/YYYY) | Total Scheduled Volume<br>(MUs) for each client | Purchased From                                     |             | Sold To                                            |             | Remarks |
|                                                                                    |                                  |                                                 | Name of Seller/ Name of PX                         | State       | Name of Buyer/ Name of PX                          | State       |         |
| 1                                                                                  | 13-11-2023                       | 0.0468                                          | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | Maharashtra |         |
| 2                                                                                  | 13-11-2023                       | 0.0448                                          | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra |         |
| 3                                                                                  | 17-11-2023                       | 0.0166                                          | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 4                                                                                  | 18-11-2023                       | 0.0126                                          | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-2 | Maharashtra | Indian Energy Exchange                             | Delhi       |         |
| 5                                                                                  | 27-11-2023                       | 0.01125                                         | Indian Energy Exchange                             | Delhi       | EON KHARADI INFRASTRUCTURE PRIVATE LIMITED Phase-1 | 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                    |                         |                         |         |

