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Bureau of Energy Efficiency

***Hand holding of
DCs on
Registration
process and
Trading of ESCerts***

For all sectors

Overview on PATNet and DCRM Portals....

PATNet is the portal developed for Designated Consumers (DCs), Empaneled Energy Accredited Energy Auditor (EmAEA) and State Designated Agency (SDA) – Technical Officer(TO) and Nodal Officer (NO) . This portal is used essentially by the all to file, verify and commenting on the forms as part of PAT.

- DC Registration
- EmAEA Registration
- SDA Registration
- Form- I Filing
- Form- A Filing
- Form- B Generation by EmAEA
- Forms verification by SDAs
- Form- 2
- Form- 3
- Form- C
- Form- D

DCRM365 is developed and will be used by below stakeholders:

- Sector Project Engineer (SPE)
- Sector Expert (SE)
- Sector In-Charge (SI)
- ESCerts In-Charger (EI)
- Director General (DG)
- Ministry of Power (MoP)
- Registry (POSOCO)
- Power Exchanges (IEX and PXIL)
- Central Electricity Regulatory Commission (CERC)
- Helpdesk User

Both PATNet portal and DCRM365 are hosted from NIC Cloud

Important points for ESCerts Trading

- Energy Saving Certificates abbreviated as ESCerts is dealt only in Electronic form on our portal named as PATNet portal.
- ESCerts once issued to any of the DC in a particular Cycle shall remain valid till the compliance of that particular DC.
- For example: any DC is issued ESCerts in PAT II and he is again nominated as a DC in PAT VII, then validity of that ESCerts shall be from PAT II till the compliance period of PAT VII i.e. on submission of the Form D.
- ESCerts once sold cannot be resold.
- Buyer buying excess ESCerts will have the validity till his next compliance Cycle.
- For Example: If a buyer is buying any ESCerts in excess, the validity will automatically be till buyers next PAT cycle which may be PAT VII or PAT VIII.
- The value of one energy savings certificate shall be equal to one metric ton of oil equivalent of energy consumed.
- The ESCerts purchased by a DC for the purpose of compliance with the energy consumption norms and standards shall after their submission to BEE stand expired.
- For trading of ESCerts, no floor price or forbearance price has been defined as the price of ESCerts shall be discovered at the power exchanges (PXIL and IEX).
- The bidding mechanism used by the Power Exchanges as per approved Business Rules is “ Double Sided Closed Auction.”

Important points for ESCerts Trading

- Section 14A (1) of Energy Conservation Act 2001 gives power to Central Government to issue energy savings certificate to the designated consumer whose energy consumption is less than the prescribed norms and standards.
- The Power Exchanges are regulated by CERC and with respect to the powers conferred to CERC under section 66 and sub-section (1) as well as clause (y) of sub-section (2) of section 178 of the Electricity Act, 2003, **the Central Commission can make the regulations for the development of market (including trading) in power sector.**
- Value of one ESCert is equal to one metric ton of oil equivalent of energy consumed. The value of per metric ton of oil equivalent of energy consumed shall be prescribed by Central Government , in consultation with BEE, under Section 14 B of the Energy Conservation Act 2001.
- As per PAT Rules amendment dated 31, March 2016, the value of per metric ton of oil equivalent for **2014-15 was Rs. 10968** and the value of per metric ton of oil equivalent for **2018-19 is Rs 18402.**
- Central Electricity Regulatory Commission (Terms and Conditions for Dealing in Energy Savings Certificates) Regulations, 2016 was issued by CERC on 27th May, 2016 and notified **on 30th May, 2016.**
- BEE (Administrator) had developed the detailed procedure for transaction of ESCerts in consultation with POSOCO (Registry) and on **14th February 2017**, the Procedure was approved by the Commission.
- Modification in the procedure is done in **August,2021.**
- On **24th March 2017**, CERC approved the Fee order for transaction of ESCerts.
- Renewal of the Fee Order was done in **March,2021.** There is no change in Fee structure.

Important points for ESCerts Trading

- DCs who are already an Eligible Entity, need not to become the Eligible Entity again.
- DCs as Eligible Entity can trade their banked ESCerts without any payment.
- DCs as Eligible Entity needs to pay the ESCerts Fees for introducing their new ESCerts Issued in PAT cycle II.
- DCs who are already an eligible entity needs to submit the documents again on PATNet as trading has started after due long period, hence DCs shall update the documents.
- As per the modifications done in Procedure, DCs can introduce their ESCerts in slots.
- DCs who wants to become the Eligible entity has to pay both the Registration Fee and ESCerts Fee.
- Registration Fees @ Rs 15000/- per plant / Unit of a DC.
- ESCerts Fees @ Rs 5/ESCerts.
- Blocked ESCerts means ESCerts being blocked for their compliance in PAT Cycle II for buyers. For ex. DC having 1000 banked ESCerts from PAT Cycle I but in PAT Cycle II entitle to purchase 600 ESCerts. Then automatically 600 banked ESCerts remaining 400 can be sold.

Eligible Entity Registration process (DC coming for the 1st time)



BUREAU OF ENERGY EFFICIENCY

A statutory body under Ministry of Power, Government of India



HOME



MY DASHBOARD

Welcome Rajendra Nandi



DC Dashboard - PAT Cycles

1

PAT(1)2012-2015

2

PAT(2)2016-2019



Registry GSTIN Number



Amended Checklist for Registration Application



Bank Details of Registry

Email ID for Queries related to PATNet Portal/Trading

✉ helpdesk-patnet@positiveedge.net

☎ 011-26766815

Eligible Entity Registration process

CMT0108GJ - Ultratech Sewagram, P.O .Vayor, Distt: Kutchh (Bhuj) Gujarat

PAT Cycle: PAT(2)2016-2019

Navigation menu:

- PAT Forms
- ESCerts Issuance**
- Check Verification
- Trading
- Compliance

No.Of ESCerts(Claimed)	No.Of ESCerts(Approved by MOP)	Serial No.Of Issued ESCerts	Eligibility Type	Blocked ESCerts	Banked ESCerts
13611	13611	02-04487403-CMT0108GJ-180821 to 02-04501013-CMT0108GJ-180821	NA	0	0

Form: **Eligible Entity Registration** Status

[Submit](#)

Partial Participation Details: Form Status Certificate Invoice **Download** Advance Receipt Refund Voucher

Eligible Entity Registration process

HOME MY DASHBOARD Welcome Anurag Angrish

REGISTRATION FORM

Eligible Entity Registration Form

- Section A - PAT Cycle Details
- Section B - Owner Details
- Section C - Payment Break-Up Info
- Section D - Uploaded Files & Declaration

Registration Form For Designated Consumer to become Eligible Entity

General Details	Description
PAT Cycle	PAT(2)2016-2019
DC Registration Number	CMT0108GJ
DC Name	Ultratech Sewagram, P.O .Vayor, Distt: Kutchh (Bhuj) Gujarat
Sector	Cement
State	Gujarat
Name of State Designated Agency	Gujarat Energy Development Agency (GEDA)
Plant Address *	Sewagram, Village: Vayor,, Vayor, Bhuj, Kutchh, Gujarat, 370511
Plant Head Name	Anurag Angrish

Eligible Entity Registration process

REGISTRATION FORM

Eligible Entity Registration Form

- Section A - PAT Cycle Details
- Section B - Owner Details
- Section C - Payment Break-Up Info
- Section D - Uploaded Files & Declaration**

Uploaded Files & Declaration

Upload Documents

Upload File *

Select Document Type ▼

- Select Document Type
- PAN
- TAN**
- GSTIN
- CIN
- EPFO No
- Others
- TDS Proof
- Declaration
- Authorized Signature

I/We certify that all information provided is true and correct to the best of my/our knowledge and belief. I/We shall abide by such terms and conditions that may be applicable from time to time, and any permission may impose from time to time, to participate in the ESCerts Exchange Mechanism from time to time.

Section D: Declaration

INDEMNIFICATION

The Designated Consumer shall keep Registry indemnified at all times and shall undertake to indemnify, defend and save the Registry harmless from any and all damages, losses, claims and actions, arising out of disputes with Administrator, SDAs, as well as with Power Exchange(s), inclusive of confidentiality issues.

9

Eligible Entity Registration process

REGISTRATION FORM

Eligible Entity Registration Form

- Section A - PAT Cycle Details
- Section B - Owner Details
- Section C - Payment Break-Up Info
- Section D - Uploaded Files & Declaration**

patqa.escerts.gov.in says

Kindly confirm whether all the required documents have been furnished and correct no. of ESCerts have been introduced. Kindly click on OK to proceed?

Test.JPG	Declaration	JPG	10.09 KB	
Test.JPG	Authorized Signature	JPG	10.09 KB	

Section D: Declaration

I/We certify that all information furnished above is/are true to the best of my/our knowledge and belief. I/We shall abide by such terms and conditions that the Central Electricity Regulatory Commission may impose from time to time, to participate in the ESCerts Exchange Mechanism from time to time.

INDEMNIFICATION

The Designated Consumer shall keep each of the Registry indemnified at all times and shall undertake to indemnify, defend and save the Registry harmless from any and all damages, losses, claims and actions, including those relating to injury to or death of any person or damage to property, demands, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the Registration/Exchange of ESCerts under ESCerts Exchange Mechanism. The Designated Consumer shall keep Registry indemnified at all times and shall undertake to indemnify, defend and save the Registry harmless from any and all damages, losses, claims and actions, arising out of disputes with Administrator, SDAs, as well as with Power Exchange(s), inclusive of confidentiality issues.

Eligible Entity Registration process

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- Section D - Uploaded Files & Declaration**

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Eligible Entity Registration process

REGISTRATION FORM

Eligible Entity Registration Form

- Section A - PAT Cycle Details
- Section B - Owner Details
- Section C - Payment Break-Up Info
- Section D - Uploaded Files & Declaration**

patqa.escerts.gov.in says

Kindly confirm whether all the required documents have been furnished and correct no. of ESCerts have been introduced. Kindly click on OK to proceed?

OK Cancel

Test.JPG	Declaration	JPG	10.09 KB	
Test.JPG	Authorized Signature	JPG	10.09 KB	

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Prev Cancel **Submit and Pay**

Eligible Entity Registration process

PAYMENT

TRANSACTION DETAILS



Details of Payment Transaction

Note: All fields are marked with * are mandatory

Select Payment Type *	NEFT
Name of the Bank *	HDFCBANK
Transaction Reference Number *	HDFCBANK001
Transaction Date *	23-08-2021
Upload Online (RTGS/NEFT) Payment Document Scan Copy	<input type="button" value="Choose file"/> No file chosen

File Formats to be uploaded:PDF, Image (.JPG, .JPEG, .GIF, .TIF, .TIFF, .BMP, .PNG formats allowed). Max 5 MB file size is allowed.

We certify that all information furnished above is/are true to the best of my/our knowledge and belief. U/We shall abide by such terms and the Central Electricity Regulatory Commission may impose from time to time

The ESCerts Exchange Mechanism from time to time INDEMNIFICATION The Designated Consumer shall keep each of the Registry indemnified at all times and shall undertake to indemnify, defend and save the Registry baess from any and all damages, losses, claims and actions, including those relating to injury to or death of any person or damage to property, demands, suits recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or

Eligible Entity Registration process

TRANSACTION DETAILS SUBMITTED SUCCESSFULLY


PAYMENT
TRANSACTION DETAILS


Details of Payment Transaction
*Note: All fields are marked with * are mandatory*


General Details	Description
PAT Cycle	PAT(2)2016-2019
DC Registration Number	CMT0108GJ
Designated Consumer Name	Ultratech Sewagram, P.O .Vayor, Distt: Kutchh (Bhuj) Gujarat
Net Amount Payable(In Rupees)	20440.0000
Payment Type	NEFT
Online (RTGS/NEFT) Payment	
Name of the Bank *	HDFCBANK
Transaction Reference Number *	HDFCBANK001


Cancel


Eligible Entity Registration process-Already Eligible entity

 PAT Forms

 **ESCerts Issuance**

 Check Verification

 Trading

 Compliance

No.Of ESCerts(Claimed)	No.Of ESCerts(Approved by MOP)	Serial No.Of Issued ESCerts	Eligibility Type	Blocked ESCerts	Banked ESCerts
9641	9641	02-04225984-CMT0008MP-180821 to 02-04235624-CMT0008MP-180821	NA	0	0

Eligible Entity Registration

Form	Status
Edit Info	Participate In Trade Submit Transaction Details

Partial Participation Details

Form	Status	Certificate	Invoice	Advance Receipt	Refund Voucher

PATNet Helpdesk..

- DCs having any queries regarding the registration on the PATNet platform can e-mail to BEE on the helpdesk platform.
- The e-mail id for the Helpdesk platform id helpdesk-patnet@beeindia.gov.in.
- The contact no for the helpdesk is 8130559545. Please contact on working days only from 9:30 to 6:00 pm.
- The contact person for the helpdesk – Mr. Narender Negi, Office Asst./Mr. Vishal Mehta, Project Engineer.
- Timeline for solving any query is maximum of 3 days.
- Till date we have solved more than 2000 queries.
- Every query raised from the DCs is having one unique complaint no. If query is not resolved in 3 days, DCs can contact BEE using that complaint no.
- For the queries related to the change in Energy Manager details, it is requested to email on helpdesk using either recovery email id or Plant head email id.
- No request from personal email id shall be entertained, until n unless for any special case.
- For the change in Plant Head details, only email from recovery email id or any senior person official email shall be entertained.



तेन (समस्त ऊर्जा को) त्यक्तेन (त्याग के साथ) मुंजीथः (उपयोग करे)
-----ईशावास्योपनिषद

THANK YOU

BUREAU OF ENERGY EFFICIENCY

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