

Access, Charges, and Banking) Regulation, 2024 (Regulation No. 3 of 2024). The draft amendment was published on the Commission's website on 26.03.2025 along with a Public Notice inviting comments, suggestions, and objections from all stakeholders and interested parties. In response, the Commission received comments and suggestions on the draft amendment and on other provisions of the Principal Regulation. After carefully examining all the submissions, the Commission has issued a revised draft of the first amendment and invited stakeholder suggestions. After discussion and analysis on all objections, suggestions and views as detailed in the Order dated 04.12.2025, the final first amendment to Regulation 3 of 2024 as detailed below.

1. Short Title, Extent, and Commencement

- i. This Regulation shall be called the First Amendment to the Andhra Pradesh Electricity Regulatory Commission (Green Energy Open Access, Charges, and Banking) Regulation, 2024 (Regulation No. 3 of 2024).
- ii. This Regulation shall extend to the whole of the State of Andhra Pradesh.
- iii. This Regulation shall come into force on the date of its publication in the Andhra Pradesh Gazette.

2. Clause 2. (1). b. of the Principal Regulation shall be substituted with the following.

"Banking" means a facility through which the unutilized portion of energy (under utilisation by the consumer or excess generation over and above the schedule by the generator) from any of the Green Energy Sources (wind, solar, wind-solar hybrid, and Mini-hydel) during a billing month is kept in a separate account and such energy accrued shall be treated in accordance with the conditions laid down in this Regulation

3. The following text shall be inserted as a third proviso in Clause 7 of the Principal Regulation.

"Provided further that EV charging stations shall be permitted to procure input power through Green Energy Open Access (GEOA) generator(s)."

4. Clause 9 of the Principal Regulation shall be substituted with the following.

Clause 9 (1): Connectivity

"Connectivity for all new green energy generators shall be granted as per the provisions of the APERC Regulation on Power Evacuation from Captive Generation,

Co-generation and Renewable Energy Source Power Plants (Regulation No. 3 of 2017)."

Clause 9(2): Energy Settlement

"All the Green Energy Open Access (GEOA) generator(s) shall furnish day-ahead schedules, and the settlement of energy shall be carried out on a 15-minute block-wise basis based on the day-ahead schedule, duly considering the actual energy injection. If the energy injected into the grid from wind, solar, wind-solar hybrid, and Mini-hydel exceeds the OA schedule/under-utilisation by the consumer in any time block, such excess/underdrawn energy shall be banked, following the banking conditions in this regulation. Energy injected over and above the approved Open Access quantum shall be treated as inadvertent energy.

In cases where generation data is available in 15-minute time blocks and consumer data in 30-minute time blocks, the generation for two consecutive 15-minute time blocks shall be aggregated to match the corresponding 30-minute time blocks at the consumer end for settlement purposes. Where both generation and consumer data are in 30-minute time blocks, settlement shall be done directly on a 30-minute time block basis.

If additional capacity is required under GEOA for existing Generator(s), a separate meter may be installed for such additional capacity. Where an existing generator's additional capacity is permitted through the same interface meter under GEOA, the energy recorded in the interface meter shall be apportioned between the existing capacity and the additional GEOA capacity based on their respective schedules during the month.

Energy settlements and deviations for intra-state Renewable Energy generators for interstate transactions shall be done as per the relevant CERC Regulations. Deviations of all intra-state Wind and solar Generators' schedules shall be settled as per APERC Regulation No. 4 of 2017. Deviations of all other intra-state RE generators not covered under APERC Regulation No. 4 of 2017 shall be settled following the CERC DSM Regulations 2024, as amended from time to time, until the Commission issues a comprehensive Regulation in this regard.

Except for the amendments mentioned above, the remaining provisions of APERC Regulation 2 of 2006, which are not inconsistent with the above, as amended from time to time, are applicable for the settlement of energy. Further, for the wind, solar, wind-solar hybrid and Mini-hydel plants availing open access (including STOA) prior to the issuance of APERC GEOA Regulation No. 3 of 2024, their energy

settlement and banking shall be as per Regulation 2 of 2006 only till the applicable period mentioned in respective policies/agreements, whichever is higher.”

5. Clause 10 of the Principal Regulation shall be substituted with the following.

“10. Treatment for existing entities and new ones:

The Green Energy consumer(s) and generator(s) who were granted Open Access in accordance with Regulation No. 2 of 2005, prior to the notification and commencement of the APERC Green Energy Open Access (GEOA) Regulation No. 3 of 2024, shall continue to be governed by the existing agreements or government policy for the period specified in those agreements or policies, to the extent they are not inconsistent with the Act.

For the Green Energy consumer(s) and generator(s) who were granted Open Access under the ambit of the GEOA Regulation No. 3 of 2024, and before the effective date of this First Amendment to Regulation No. 3 of 2024, the provisions of the GEOA Regulation, 2024, read with the clarifications issued by the Commission and any subsequent orders shall apply subject to Judgement of the Hon’ble High Court, for settlement of energy till the notification of this first amendment. Thereafter, this first amendment is applicable.

The Green Energy projects already commissioned and those under various stages of construction, under the provisions of earlier Regulations, shall stand governed by those Regulations till the completion of the term of such agreements in all respects. However, in cases where, after the issue of approvals, the projects are not completed within the timelines stipulated in approvals, all such projects shall come under the purview of the GEOA principal Regulation and its amendments.

For the Green Energy Consumer(s) and generator(s) who are granted Open Access under the ambit of this First Amendment to Regulation No. 3 of 2024, the provisions of this amended Regulation shall apply.

The Green Energy Open Access for the period after expiry of the existing agreement in respect of such consumer(s)/generator(s) shall be governed by the provisions of this First Amendment to Regulation No. 3 of 2024 and any amendments thereof.

The existing Open Access consumer(s) may avail any additional power other than the existing sources through Green Energy Open Access under this First Amendment to Regulation No. 3 of 2024 and any amendments thereof.

Any general amendments regarding changes in Names, Entry/Exit points, voltage upgradations, and contracted capacities as per the provisions of the existing Open Access agreements, till the expiry of such agreements, shall not be considered for the application of APERC GEOA Regulation No. 3 of 2024 and its amendments. All new applications, applications for additional capacity and applications for renewal (not inconsistent with the above) of the existing OA generator shall be covered by the GEOA Regulation 2024.

For energy settlement purposes, the effective date of this First Amendment to Regulation No. 3 of 2024 shall be the first day of the next billing cycle following its notification in the Andhra Pradesh Gazette."

6. Clause 11 of the Principal Regulation shall be substituted with the following.

"Metering: Metering shall be done in accordance with the provisions of CEA (Installation and Operation of Meters) Regulations 2006, as amended from time to time. Further, the practice directions and the Regulations issued by this Commission in accordance with the metering Regulations of CEA shall also be complied with.

A Smart meter shall be mandatory for consumers/prosumers under LT supply to avail Open Access under this Regulation. The check meter and standby meter are not mandatory for the LT consumers/prosumers."

7. Clause 12(d) of the Principal Regulation shall be substituted with the following.

"d) Standby charges: The standby charges shall apply only to Long-term GEOA consumers who request a standby arrangement from the DISCOM for demand in excess of their CMD, either at the time of entering into the Open access agreement or subsequently. The standby arrangement shall also be provided for the co-located power plants upon request to the concerned DISCOM, and the DISCOM shall approve such request within 1 week from the date of receipt of the request, in accordance with this Regulation and its amendments.

If the green energy open access is availed within the CMD of the DISCOMs, and energy from the generator is not injected for any period in a billing cycle, the MD & total energy drawn from the grid by the consumer during such period shall be deemed to be the consumption from the DISCOMs and shall be billed as per RST orders. For such consumers, the standby arrangement and its corresponding LC shall not be applicable.