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NOTIFICATIONS BY HEADS OF DEPARTMENTS, Etc.

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**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION
KURNOOL**

Lr. No. APERC/Secy/F.No. S-19(Vol-III)/D.No.1172, Date:04-12-2025

Second Amendment to the Andhra Pradesh Electricity Regulatory Commission (Terms and Conditions of Open Access) Regulation, 2005 (Regulation No.2 of 2005)

[Regulation No.08 of 2025]

Introduction:

The erstwhile APERC (Andhra Pradesh Electricity Regulatory Commission) of the undivided Andhra Pradesh State notified the Andhra Pradesh Electricity Regulatory Commission (Terms and Conditions of Open Access) Regulation, 2005 (Regulation No. 2 of 2005) (hereinafter referred to as 'the Principal Regulation'), which was published in the AP Extraordinary Gazette on 01.07.2005.

And the newly constituted APERC for the residual State of Andhra Pradesh, which came into existence w.e.f. 01.08.2014, post bifurcation of the undivided AP State, adopted the above Regulations, among others, vide APERC (Adaptation) Regulation, 2014 (Regulation No.4 of 2014). Subsequently, the new APERC notified the first amendment (Regulation No. 1 of 2016) to the Principal Regulation in the AP Extraordinary Gazette on 08.01.2016.

Whereas the Government of Andhra Pradesh released the Integrated Clean Energy (ICE) Policy, 2024 on 16.10.2024, which aims to establish Andhra Pradesh as a leader in clean energy by attracting investments and promoting sustainable development. This policy aims to achieve 50% cumulative electric power capacity from non-fossil fuel sources by 2030 and net-zero emissions in the State by 2047.

To successfully implement the aforementioned policy, the Government of Andhra Pradesh (GoAP), acting through the Special Chief Secretary/Energy Department, and invoking Section 108 of the Electricity Act, 2003, addressed a letter to the Commission. In the letter, the GoAP proposed the following amendment to the Principal Regulation and requested the Commission to incorporate the same.

“Provided also that the grant of grid connectivity for such Clean Energy Projects and for such operative period as mentioned in GO.Ms.No. 37, dated 30.10.2024, shall be based on the progress and recommendation of SNA as mentioned in GO.Ms.No.37, dated 30.10.2024”

After thoroughly examining the amendment proposed by the GoAP under Section 108 of the Electricity Act, 2003 and other relevant aspects, including the promotion of efficient and environmentally benign policies as envisaged in the preamble of the Electricity Act, 2003, the Commission, in exercise of powers conferred on it under Section 181(1) read with Sub-Sections 39(2) (d)(ii), 40(c), 42(2), 42(3), 42(4) and Section 86(1)(e) of the Electricity Act 2003 (36 of 2003), and all other powers enabling it in that behalf, issued a draft amendment to the Andhra Pradesh Electricity Regulatory Commission (Terms and Conditions of Open Access) Regulation, 2005 (Regulation No. 2 of 2005).

Accordingly, 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, as well as on other provisions of the Principal Regulation. After carefully examining all the submissions, the Commission decided to issue a revised draft of the Second Amendment, which was published on 19.08.2025, along with a Public Notice inviting further suggestions and objections from stakeholders and interested parties. In response, the Commission again received comments and suggestions on the draft amendment. After carefully examining all the submissions as detailed in the Order dated 04.12.2025, the Commission issued the second amendment, as detailed below.

1.Short Title, Extent, and Commencement

- i. This Regulation shall be called the Second Amendment to the Andhra Pradesh Electricity Regulatory Commission (Terms and Conditions of Open Access) Regulation, 2005 (Regulation No. 2 of 2005).

- 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. The following text shall be added as a separate Para at the end of the existing Para in Clause 9.2 of the Principal Regulation.

“Provided that the grant of grid connectivity for such Clean Energy Projects and for such operative period as mentioned in G.O. Ms. No. 37, dated 30.10.2024, shall be based on the progress and recommendation of the State Nodal Agency and shall be subject to compliance with the applicable regulations/guidelines/procedures issued/approved by the Commission for the grant of grid connectivity.”

3. The existing Clause 19.4 of the Principal Regulation shall be substituted with the following:

“19.4 Energy and Demand Balancing:

The Open Access capacity contracted at the generator end (entry point) shall correspond to and not exceed the Open Access capacity approved at the exit point(s) of consumers. Further, all open access users, and the users covered under clause 7.2, shall ensure that their actual demand from all sources or actual sent-out capacity, as the case may be, at an interconnection does not exceed the lower of the line capacity or the transfer capacity, following the technical feasibility as determined by the concerned transmission or distribution licensee, as detailed below:

(a) For Open Access Consumers:

Long-term/ Medium-term (GeOA)/ Short-term Open Access, as the case may be, drawal shall be restricted to the sanctioned/granted Open Access capacity. The Open Access capacity shall be governed by the rated metering equipment as approved by the concerned transmission or distribution licensee.

(b) For Scheduled Consumers:

Long-term open access shall be granted within the CMD or beyond the CMD with the DISCOMs. If Long-term open access is granted beyond the CMD, the metering infrastructure shall be suitably rated to cater to the CMD plus the sanctioned/granted capacity for long-term open access. Where long-term open access is availed within the CMD, the drawal shall be restricted to the CMD. Where long-term open access is granted beyond the CMD, the permissible drawal limit shall be the sum of the CMD and the sanctioned/granted OA capacity under long-term open access.

Medium-Term (GeOA)/ Short-Term Open Access shall be granted only within the

CMD, and the permissible drawal limit shall be restricted to the CMD.

(c) For Open Access Generators:

Open Access to the generators shall be granted up to the lesser of the Ex-Bus capacity, evacuation capacity of the line, or transfer capacity at that interconnection point, as determined by the concerned transmission or distribution licensee. The injection into the grid by the Open Access generators shall be limited to the sanctioned/granted open access capacity. Any injection beyond the sanctioned open access capacity shall be treated in accordance with the applicable regulations. Further, for solar generators, the inverter capacity, rather than the DC capacity, shall be considered for granting open access.

Provided that Green Energy Open Access consumers may enter into multiple contracts with different RE sources, such as wind, solar, and mini-hydro, etc., and Open Access may be granted for all such capacities beyond the technical limits or CMD, as applicable. However, the drawl by the consumer during any 15-minute time block or schedule from all his suppliers shall not exceed the technical limits of the line/transfer capacity or CMD, as applicable, at the consumer end. In case suppliers furnish schedules beyond the technical limits of the line/transfer capacity or CMD, as applicable, at the consumer end, such schedules shall be limited to the technical limits or CMD, as applicable, by the SLDC. Any energy injected by the suppliers in excess of the line/transfer capacity or CMD, as applicable, at the consumer end shall be treated as inadvertent energy.

In cases where Long-Term Open Access is to be granted/sanctioned beyond the CMD, and/or where the Open Access capacity sought is beyond the line/transfer technical limits, the expenditure required for any strengthening or augmentation of existing lines or associated network shall be borne by the OA user concerned, in addition to paying development charges as prescribed by the Commission. The OA user also shall bear the expenditure required for changing the metering infrastructure.”

(By Order of the Commission)

Place: Kurnool
Date: 04.12.2025.

P.KRISHNA
Commission Secretary i/c