



**TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED**  
**VIDYUT SOUDHA :: VIJAYAWADA**

Admn.	For Perusal
Engg.	Secretary 12/2020
Law	Member / PRM
Tariff	Member / PR Chairman

From  
The Chief General Manager,  
HRD & Plg.  
APTransco, VidyutSoudha,  
VIJAYAWADA - 520 004.

To  
The Secretary,  
Andhra Pradesh Electricity Regulatory Commission,  
11-4-660, 4th Floor, Singareni Bhavan,  
Khairatabad, Hyderabad - 500004.

**Lr.No.CMD/CGM/HRD&Plg/ F: APERC/D.No. 13 /19 dt 05.02.2020.**

Sir,

Sub:-APTransco - Amendments to Hon'ble APERC Regulations No.1 of 2016 (First Amendment) Regulation, APERC regulation No.2 of 2005 (Terms and Conditions of Open Access) and Principal Regulation 2 of 2006 (Interim Balancing And Settlement Code For Open Access Transactions) read with regulation 2 of 2016 (First amendment) and regulation 4 of 2019. (Fourth amendment) in line with G.O.No.35 dated.18.11.2019-Requested - Reg.

Ref :- G.O.Ms No.35 Dated.18-11-2019.issued by the Energy Department/GoAP.

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This is with reference to the aforesaid Government Order issued vide G.O.Ms No.35 dated 18-11-2019 by the Energy Department, Government of Andhra Pradesh, where in the Government of Andhra Pradesh amended the existing VRE policies of 2018 (G.O.Ms Numbers 1 (Solar), 2 (Wind) and 3 (Hybrid)) taking into consideration of the financial position of the AP Power sector.

In this regard, this is to submit that, due to new GO issued by Govt. of AP for VRE policy certain amendments are needed to the existing APERC Regulations. Hence the following amendments proposed.

Sl.No	Regulation No	Existing Clause	Amendment Requested
1.	2 of 2005 read with First amendment 1 of 2016  (Points 3(a) & 3(b) of Para 17.1 of Principal Regulation (2 of 2005) read with point 3(a) & 3(b) of Regulation 1 of 2016 (First Amendment))	3 (a) "Provided further that the Transmission and Wheeling charges shall be exempted for wheeling of power generated from such Solar and Wind Power Projects and for such operative periods as mentioned in G.O.Ms.No.8, Dated 12-02-2015 and G.O.Ms.No.9, Dated 13-02-2015 respectively for only captive use / third party sale within the State."  3 (b) "Provided also that the Distribution losses shall be exempted for such Solar Power Projects and for such operative period as mentioned in G.O.Ms.No.8, Dated 12-02-2015 injecting at 33 kV or below irrespective of voltage-level of the delivery point within the Discom for such projects."	3(a) "Provided further that the Transmission and Wheeling charges shall be applicable for wheeling of power generated from all Generating stations including Solar, Wind and Hybrid power projects etc., with effect from 18.11.2019 irrespective of operative period mentioned in Regulation 1 of 2016."  3(b) "Provided also that the Distribution losses shall be applicable for wheeling of power generated from all Generating stations including Solar, Wind and Hybrid power projects etc., with effect from 18.11.2019 irrespective of operative period mentioned in Regulation 1 of 2016, injecting at 33 kV or below, irrespective of voltage-level of the delivery point within the Discom for such projects."

*Circulate a note. Examining whether amendments can be sought by a note and is it necessary or not applicable?*  
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2.	<p>2 of 2006 read with First amendment 2 of 2016 and Fourth amendment 4 of 2019.</p> <p>(Appendix (3) of Regulation 2 of 2006, point 2(ii) of Regulation 2 of 2016 and points 2&amp;3 of Regulation 4 of 2019.)</p>	<p align="center"><b>Appendix (3)</b></p> <p>Terms &amp; conditions for banking facility allowed to Wind / Solar / Mini-Hydel power generators:</p> <p>1) Banking allowed during all the 12 months.</p> <p>2) The energy injected in to the grid from such Solar and Wind Power Projects as mentioned in G.O.Ms.No.8, dated 12-02-2015 and G.O.Ms.No.9, dated 13-02-2015 from the date of synchronization to the Commercial Operation Date shall be considered as deemed banked energy.</p> <p>3) Drawals are subject to the following conditions:</p> <p>a. The Banking year shall be from the 1st day of April to 31st day of March of the succeeding year (i.e. Financial Year).</p> <p>b. Banking charges shall be in kind @ 2% of the energy delivered at the point of drawl.</p> <p>c. Drawals from banked energy shall not be permitted during the five (5) month period from 1st April to 30th June and 1st February to 31st March of each financial year. In addition, Drawal of banked energy during the Time of the Day (TOD) applicable during peak hours, as specified in the respective Retail Supply Tariff Order, shall also not be permitted throughout the year.</p> <p>d. The energy banked between the period from 1st April to end of 31st January of each financial year which remains unutilized as on 31st January, shall be deemed to have been purchased by DISCOMs as per the wheeling schedule. The energy credited in to bank during the month of February and March of each financial year will be carried forward to the month of April of the next financial year for the credit of the banking account for the next year.</p> <p>e. Generators have to communicate time block wise banked energy withdrawal schedule and allocations to respective Open Access/Scheduled consumers at least ten (10) days before the commencement of billing cycle.</p> <p>f. The purchase price payable by the Discoms for unutilized banked energy will be equivalent to 50%</p>	<p>The said Appendix(3) for banking shall be deleted.</p>
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		<p>of the Pooled Cost of Power Purchase, applicable for that financial year, as determined by the Commission under RPPO / REC Regulation (1 of 2012). Discoms shall settle such purchase transactions with the generators by 31st March of each year.</p> <p>Provided the unutilized banked energy from such Solar and Wind Power Projects and for such operative periods as mentioned in G.O.Ms.No.8, dated 12-02-2015 and G.O.Ms.No.9, dated 13-02-2015 shall be considered as deemed purchase by Discom(s) at the Pooled Power Purchase cost, applicable for that financial year, as determined by the Commission under RPPO/REC Regulation (Regulation No.1 of 2012). Discom(s) shall settle such purchase transactions with the generators by 31st March of each year.</p>	
3	<p>3 of 2017</p> <p>Page 15 under point 14</p> <p><b>Execution of Power Evacuation work</b></p>	<p><b>Solar/Wind Projects (For Both Individual and cluster Scheme Projects.</b></p> <p>APTRANSCO/DISCOM is not entitled to levy supervision charges on their internal works within the Solar/wind farm site and upto pooling sub-station.</p> <p>The ownership of 11KV or 33KV network along with pooling SS (33 KV or EHT) will be with the power producers. It shall be the duty of the Power Producers, being the owners of the generating companies to operate and maintain the 11 KV or 33 KV network and pooling SS (33 KV or EHT) as per the rules and regulations made for the purpose.</p> <p>APTRANSCO/DISCOM will take up the erection of EHT or 33 KV line work from pooling SS to grid substation on payment of total estimated cost by the project Developer or power producers.</p> <p>Alternatively, the project Developer or Power producer can take up the work on their</p>	<p><b>Solar/Wind Projects/Wind-Solar Hybrid (For Both Individual and cluster Scheme Projects.</b></p> <p>APTRANSCO/DISCOM is not entitled to levy supervision charges on their internal works within the Solar/wind farm site and upto pooling sub-station.</p> <p>The ownership of 11KV or 33KV network along with pooling SS (33 KV or BHT) will be with the power producers. It shall be the duty of the Power Producers, being the owners of the generating companies to operate and maintain the 11 KV or 33 KV network and pooling SS (33 KV or EHT) as per the rules and regulations made for the purpose.</p> <p>APTRANSCO/DISCOM will take up the erection of EHT or 33 KV line work from pooling SS to grid substation on payment of total estimated cost by the project Developer or power producers.</p> <p>Alternatively, the project Developer or Power producer can take up the work on their own by paying 10% supervision charges to APTRANSCO/DISCOM. After completion of work, the ownership of 11 KV or 33 KV or EHT Line from</p>

	own by paying 10% supervision charges to APTRANSCO /DISCOM. After completion of work, the ownership of 11 KV or 33 KV or EHT Line from common metering point of pooling SS/ Pooling bus to APTRANSCO/DISCOM grid shall be transferred to APTRANSCO/DISCOM and APTRANSCO/DISCOM shall carryout O & M of EHT/33 KV line whichever is applicable.	common metering point of pooling SS/ Pooling bus to APTRANSCO/DISCOM grid shall be transferred to APTRANSCO/DISCOM and APTRANSCO/DISCOM shall carryout O & M of EHT/33 KV line whichever is applicable.
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I may request the Secretary, APERC to issue the amendments to the existing APERC Regulations at the earliest.

Encl: Copy of GO No.35 Dated.18.11.2019.

Yours faithfully,

*Rbly* 8/2/2020  
CHIEF GENERAL MANAGER  
HRD & Plg. / APTRANSCO



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**GOVERNMENT OF ANDHRA PRADESH  
ABSTRACT**

Energy Department - Variable Renewable Energy - Amendments to the Andhra Pradesh Solar Power Policy, 2018, Andhra Pradesh Wind Power Policy 2018 and Andhra Pradesh Wind-Solar Hybrid Power Policy, 2018 - Orders - Issued.

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**ENERGY (POWER.II) DEPARTMENT**

G.O.MS.No. 35

Dated: 18-11-2019.

Read the following:

- 1.G.O.Ms.No.1, E,I&I Dept, dated:03-01-2019.
- 2.G.O.Ms.No.2, E,I&I Dept, dated:03-01-2019.
- 3.G.O.Ms.No.3, E,I&I Dept, dated:03-01-2019.

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**ORDER:**

In the G.Os read above orders were issued formulating the Andhra Pradesh Solar Power Policy, 2018 (ref.1), Andhra Pradesh Wind Power Policy, 2018 (ref.2) and Andhra Pradesh Wind-Solar Hybrid Power Policy, 2018 (ref.3). Government have observed that the statutory audit has reported an abnormal spurt in Power Purchase cost and deteriorated financial position of the A.P. DISCOMs. Taking into consideration the financial deterioration of APDISCOMs and in order to strengthen the financial position of the Power Utilities, Government after careful examination of the matter hereby make the following amendments to the above policies.

**1) Transmission and Distribution charges for wheeling of power**

(i) Transmission and Distribution charges shall be as determined by the APERC for connectivity to the nearest Central Transmission Utility (CTU) via State Transmission Utility (STU) network for inter- state wheeling of power, and via STU for intra-state wheeling of power.

(ii) Accordingly all the provisions in the policies including the following paras shall stand amended/deleted:

- Para 4 (a) of A.P. Solar Power Policy, 2018, Para 8(b) of A.P. Wind Power Policy, 2018 and Para 9 (a) of A.P. Wind Solar Hybrid Power Policy, 2018 shall stand amended.
- Para 4 (e) of A.P. Solar Power Policy, 2018 and para 9 (f) of A.P. Wind Solar Hybrid Power Policy, 2018 shall stand deleted.
- Para 8 of A.P. Solar Power Policy, 2018, Para 4 of A.P. Wind Power Policy and Para 11 of A.P. Solar Wind Hybrid Power Policy, 2018 shall stand amended.

**2) Energy Banking and Drawal**

(i) The facility of energy banking and drawal is hereby withdrawn for the Variable Renewable Energy from all the generators.

(ii) Any injection of energy between synchronisation and declaration of Commercial Operation Date(CoD) shall be treated as inadvertent power and no cost shall be paid by A.P.DISCOMs.

(iii) Accordingly all the provisions in the policies including the following paras shall stand amended/deleted:

- Para 4 (b) of A.P. Solar Power Policy, 2018, Para 8 (b) of A.P. Wind Power Policy, 2018, para 5.4 of A.P. Wind Solar Hybrid Power Policy, 2018 and para 9 (c) of A.P. Wind Solar Hybrid Power Policy, 2018 shall stand deleted.
- Para 8 of A.P. Solar Power Policy, 2018, Para 4 of A.P. Wind Power Policy, 2018 and Para 11 of A.P. Solar Wind Hybrid Power Policy, 2018 shall stand amended.

(Contd....)

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### 3) Tariff

- (i) The tariff for Solar projects or Wind Projects or Solar Wind hybrid projects or any other Variable Renewable Energy project shall not exceed "difference between pooled variable cost and balancing cost".
- (ii) The applicable tariff for solar rooftop projects for either net metering/gross metering shall not exceed "difference of pooled variable cost and balancing cost" (or) the applicable tariff at the time of Commercial Operation Date (CoD) whichever is less.
- (iii) Andhra Pradesh Electricity Regulatory Commission (APEREC) will determine the pooled variable cost and balancing cost every year.
- (iv) Accordingly all the provisions in the policies including the following paras shall stand amended/deleted:
  - Para 3 A & 3 D of A.P. Solar Power Policy, 2018, Para 3 Category I of A.P. Wind Power Policy, 2018 and Para 5.2 (i) and Para 5.3 (v) of A.P. Wind Solar Hybrid Power policy, 2018 shall stand amended.
  - Para 7 of A.P. Wind Power Policy, 2018 and Para 9 of A.P. Wind Solar Hybrid Power Policy, 2018 shall stand deleted.

### 4) Land

- (i) All Government land allotments shall only be on lease hold basis.
- (ii) Accordingly all the provisions in the policies including the Para 4 (j) of A.P. Solar Power Policy, 2018, Para 3 of A.P. Wind Power Policy, 2018 and Para 5.2 of A.P. Wind Solar Hybrid Policy, 2018 shall stand amended.

2. The C&MD, APTRANSCO/A.P.GENCO/VC & MD, NREDCAP/CMD, APSPDCL/CMD, APEPDCL shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SRIKANT NAGULAPALLI  
SECRETARY TO GOVERNMENT

To

The CMD, APTRANSCO, Vijayawada,  
The MD, APGENCO, Vijayawada,  
The CMD, APEPDCL, Visakhapatnam,  
The CMD, APSPDCL, Tirupati,  
The VC&MD, NREDCAP, Tadepall.

Copy to :-

The MD, APSPCL, Hyderabad,  
The G.A.(Cabinet) Department,  
The P.S., to Principal Secretary to Chief Minister,  
The P.S., to Minister, Energy, EFS&T,  
The P.S., to Chief Secretary,  
The P.S to Secretary to Government, Energy Department,  
SF/SC ( ENE01/838/Power.II/2019).

// FORWARDED : : BY ORDER //

SECTION OFFICER

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**TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED**  
**VIDYUT SOUDHA :: VIJAYAWADA.**

From  
The Chief Engineer,  
Planning, Power Systems & Commercial,  
AP Transco, Vidyut Soudha,  
Vijayawada – 520 004.

✓ To  
The Secretary,  
Andhra Pradesh Electricity Regulatory Commission,  
11-4-660, 4th Floor, Singareni Bhavan,  
Khairatabad, Hyderabad – 500004.

**Lr.No:CE/Plg,PS&Comml./SE/Plg /EE/RA/FAPERC/D.No.24 /20,dt:03.03.2020.**

Sir,

Sub:-APTransco –APEREC - Draft second amendment to Regulation 2 of 2005 in view of AP Govt. G.O. MS. No. 35 dated 18.11.2019 – Comments/Suggestions on the said draft regulation – Submitted - Reg.

Ref :-Public notice in respect of OP No 03 of 2020.

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This is with reference to the aforesaid Public notice in respect of OP No 03 of 2020 issued towards proposed 2<sup>nd</sup> amendment to the principle regulation 2 of 2005 wherein the following is mentioned.

1. Short title, commencement and interpretation:

- (i) This Regulation may be called the Andhra Pradesh Electricity Regulatory Commission (Terms and Conditions of Open Access) Second Amendment Regulation, 2020.
- (ii) This Regulation shall come into force with effect from the date of its publication in the Andhra Pradesh Gazette.

2. Amendments to para 17.1 of Principal Regulation

- (a) The second proviso to para 17.1 (i) shall stand deleted.
- (b) The third proviso to para 17.1 (i) shall stand deleted.
- (c) The Second proviso to para 17.1 (iii) shall stand deleted.

In this regard, i am directed to request the modification to 1 (ii) as follows.

1. Short title, commencement and interpretation:

- (ii) This Regulation shall come into force with effect from 18.11.2019 i.e date of issue of G.O.Ms.No.35 by Government of AP.



Yours faithfully,

*[Signature]*  
Chief Engineer,  
Planning, Power Systems & Commercial,  
APTRANSCO.