

Uttar Pradesh

Electricity Supply Code (Thirteenth Amendment), 2018

No.: UPERC/Secy/Regulations/Supply Code/2018/-----²⁰⁶

Dated: 10th Aug 2018

Notification

Miscellaneous

Whereas the U.P. Electricity Supply Code 2005 (Twelfth Amendment) was notified on 6th April, 2018, in accordance with Sections 176 and 183 of Electricity Act, 2003 and all other enabling powers in this behalf;

And whereas, the licensees are facing difficulties in implementing some of the provisions of the Electricity Supply Code, 2005, and amendments thereof and have requested for certain amendments in the Electricity Supply Code.

And whereas, as a result of the above, and for other substantial reasons, it has become necessary to amend certain provisions of the Supply Code, 2005 and amendments thereof;

Now, therefore, in exercise of powers conferred by section 50 of the Electricity Act and the provisions of the Supply Code, 2005 and all other enabling powers in this behalf, the Uttar Pradesh Electricity Regulatory Commission makes the following amendments in Electricity Supply Code as Electricity Supply Code (Thirteenth Amendment), 2018.

1. **Short title and commencement** - (1) This Code shall be called the Electricity Supply Code (Thirteenth Amendment), 2018.

(2) It shall come into force on the date of issue of this notification.



2. Amendment of clause 4.6(e)(ii) - In the said Code, in clause 4.6(e)(ii) shall be substituted as follows:

Existing	Amended
4.6(e)(ii) If the work is to be done by the developer/ applicant / development authority, the Licensee shall charge supervision charges (on the estimated labour cost, cost of material handling and storage/inventory, but excluding the system loading charges and the establishment costs), as a percentage of the normative estimates, specified in Cost Data Book, which shall be deposited with the licensee before work begins.	4.6(e)(ii) "If the work is to be done by the developer / applicant / development authority, the Licensee shall charge supervision charges (on the estimated labour cost, cost of material, material handling and storage / inventory, but excluding the system loading charges and the establishment costs), as a percentage of the normative estimates, specified in cost data book, which shall be deposited with the licensee before work begins. Notwithstanding the amended provision coming into effect from the date of notification, the supervision charge on cost of material charged earlier in the estimates before this amendment shall not be refunded back."

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3. Amendment of clause 4.9 - In the said Code, in clause 4.9 shall be substituted as follows:

<p>Electricity Connection in the Multi-story Buildings / Multiplex / Marriage Halls / Colonies to be developed by Development Authorities and / or Private Builders / Promoters / Colonizers / Institutions / Individual applicants. (Approved by Licensed Electrical Inspectors).</p> <p>(a) [Electricity connection at single point of supply with single point metering shall be provided to a new domestic / non-domestic Multistoried Buildings / Multiplex / Marriage Halls / Cooperative Group Housing Societies / Colonies, with load exceeding 25 KW.</p>	<p>Part A: New Electricity Connection in the Multi-story Buildings / Multiplex / Marriage Halls / Colonies to be developed by Development Authorities and / or Private Builders / Promoters / Colonizers / Institutions / Individual applicants. (Approved by Licensed Electrical Inspectors)</p> <p>a. All new connections domestic/ non-domestic Multistoried Buildings / Multiplex / Marriage Halls / Cooperative Group Housing Societies / Colonies shall be released only on multiple point for supply of power to individual owners/occupants from licensee.</p> <p>b. The role of developer / development authority shall be limited to development of electrical infrastructure necessary to make available electricity supply to individual connections from the system of the distribution licensee. Accordingly, in the initial phase, the developer/development authority shall seek a temporary connection from the licensee for developing the electrical infrastructure. Once, the</p>
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However, this shall not restrict the individual owner from applying for individual connection, and the licensee shall sanction the connection to such applicant at L.T. (b) The load shall be calculated on the basis of area constructed as per norms given in annexure 4.6, provided the applicant for single point supply may give an option in the application for either (i) covered area calculation procedure, or (ii) as per actual requirement to the satisfaction of the licensee. (c) The applicant / developer / development authority shall be responsible to:

(i) Develop, construct the entire infrastructure required for distribution network from the licensee's sub station (220/132/33 KV or 33/11KV or 11/0.4 KV), upto the connection outlets in individual owner's premises,

electrical infrastructure is developed, the developer shall hand over the same including bus bar and other central equipment to the licensee, which shall remain under the control of the licensee. Upon successful completion and handing over the electrical infrastructure to licensee, all occupiers /consumers shall apply to the licensee for individual connections whereas, the developer/RWA shall apply for separate connection(s) for common facilities.

Explanation – for the purposes of this sub- section “electrical infrastructure means –

(i) *Entire infrastructure required for distribution network from the licensee's sub-station (220/132/33 KV or 33/11KV or 11/0.4 KV), up to the connection outlets in individual owner's premises, which is to be developed at his own cost, or by depositing fixed amount as per Cost Data Book, with the Licensee. This shall include cost of dedicated feeder also, if required.*

Provided that if the developer / development authority choses to construct the system on its own the material used shall be as per specification/GTP approved by the licensee.

(ii) *Well ventilated Metering room of proper size for housing the licensee's meters preferably near the entrance within the property limits. Ideally, it should be*

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at his own cost, or by depositing fixed amount as per Cost Data Book, with the Licensee. (ii) Arrange for safe housing with sealing of the bulk supply meter / sub-meters, and / or individual meters, and lay the underground / overhead internal cabling in trenches/ducts to each individual premise in the complex / colony. (iii) Construct Metering room of proper size and well ventilated for housing the licensee's meters preferably near the entrance at the boundary wall inside the property limits, and should be accessible from outside without entering the complex. (iv) Make use of HVDS wherever applicable, and introduce prepaid billing system for the use of individual owners. The licensee may provide necessary guidelines to the applicant / developer / development authority. (d)

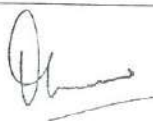
accessible from outside without entering the complex.

(iii) *Safe housing and sealing of the bulk supply meter / sub-meters, and / or individual meters; and lay the underground / overhead internal cabling in trenches/ducts to each individual premise in the complex / colony.*

c. For seeking temporary connection, as provided above, the Authority / Promoter / Builder / Colonizer shall apply in the prescribed form along with prescribed charges, as provided in the cost data book, to the designated officer of the Licensee for construction of the building/colony on per KW/KVA basis. The release of load for temporary connection shall be metered, and the load shall be as per requirement subject to a maximum of 15% of the total estimated load required (herein after referred to as the "deemed load").

d. Along with the application following will also be submitted –

(i) a copy of the plan/map of the building / colony duly showing the constructed area of the entire building / colony, approved by the concerned Development Authority / Mahapalika / Nagarpalika /Gram Panchayat, or certified by registered Architect, and signed by the applicant. In case of non-submission of approval by the relevant authority / Government bodies / registered architect,




For loads exceeding 25 KW, the Development Authority / Promoter / Builder / Colonizer/Institution shall: - - Submit an application in the prescribed form alongwith processing charges if any, to the designated officer of the Licensee as per the procedure specified above.

- Submit a copy of the plan/map of the building / colony duly showing the constructed area of the entire building / colony, approved by the concerned Development Authority / Mahapalika / Nagarpalika /Gram Panchayat, or certified by registered Architect, and signed by the applicant. - In case of non-submission of approval by the relevant authority / Government bodies / registered architect, the supply shall be given conditionally on receipt of an undertaking from the applicant taking full responsibility that in the

the supply shall be given conditionally on receipt of an undertaking from the applicant taking full responsibility that in the event of demolition, or objections from such authority, the supply shall be permanently disconnected by the licensee.

- (ii) Submit the detailed electrification plan for multiple point supply with provision of bus bar and reference meter at a point, which can be easily accessed by the licensee. The plan shall be approved by the licensee.
- (iii) An agreement affirming consent to maintain the lines and transformer provided in the layout till satisfactory completion of works.
- (iv) Submit undertaking that only after completion of works to the satisfaction of licensee, he shall handover the entire Distribution System along with the transformer(s) to the Distribution Licensee, without claiming any payment or refund of any charges.
- (v) Submission of No- dues certificate, and applicable charges specified by licensee and approved by the Commission.

e. The deemed load shall be calculated as per procedure and norms specified in annexure 4.6



event of demolition, or objections from such authority, the supply shall be permanently disconnected by the licensee. - Indicate the time schedule in which load is required to be released, and phasing schedule for part release of load. - In case single point supply option is not exercised, submit an agreement affirming consent to maintain the lines and transformer centers erected in the layout till completion of works satisfactorily. - Submit undertaking that only after completion of works satisfactorily, shall handover the entire Distribution System along with the transformer(s) to the Distribution Licensee, without claiming any payment or refund of any charges. - Adhere to the prescribed procedure, submission of No- dues certificate, and applicable charges specified by

for determination of load in case of multi-storied building/colonies. This deemed load shall form the basis of estimate.

- f. The Development Authority / Promoter / Builder / Colonizer shall bear the estimated cost of the distribution system (including the cost of transformer and / or Sub-Station, wherever required) as per clause 4.6(d), on the basis of deemed load in the following manner:

Load up to 50 KW (56 KVA): -

The L.T. existing mains shall be strengthened.

- Above 50 KW and up to 3600 KW (4000 KVA): 11 KV existing feeders shall be extended if spare capacity is available, otherwise

11 KV feeder shall be constructed from the nearest 33 KV or 132 KV sub-station

(if 11 KV voltage is available at 33 KV or 132 KV sub-station).

- Above 3600 KW up to 9000 KW (10,000 KVA): -

33 KV feeder from 132 KV sub-station.

- Above 9000 KW (10,000 KVA): -

132 KV feeder from nearest 132 KV or 220 KV sub-station.

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licensee and approved by the Commission. (e) The Licensee shall sanction the load as per the procedure specified in Annexure 4.6 and clauses above. (f) The Development Authority / Promoter / Builder / Colonizer shall bear the estimated cost of the distribution system (including the cost of transformer and / or Sub-Station, wherever required) as per clause 4.6(d), on the basis of sanctioned load, or a part of sanctioned load (in case of request for release of load in phases / stages for a colony or a township), in the following manner:

- o Load up to 50 KW (56 KVA): - The L.T. existing mains shall be strengthened.
- o Above 50 KW and upto 3600 KW (4000 KVA): - 11 KV existing feeders shall be extended if spare capacity is available, otherwise 11 KV feeder shall be constructed

(Note: 220 KV feeder from nearest 220 KV or 400 KV sub-station if considered essential by the licensee, shall also be permissible to the developers/ colonizer on their request. For 132KV and above, clearances from transmission licensee shall be obtained wherever necessary.)

Provided that the above limits are indicative only, and:

- (i) The provisions for supply through independent feeder shall be as per Clause. 3.4
 - (ii) The Licensee may decide differently the mode of giving supply in individual cases, after due approval of its Superintending Engineer, Chief Engineer or MD depending on voltage levels, to manage the infrastructure expediently keeping in mind the provisions of cl 4.2 (a).
- g. Authority / Promoter / Builder / Colonizer/ shall make payment for the estimated cost of the above work only. The service connection charges, system loading charges, cost of meter, security charges etc. shall be borne individually by the applicant inhabitants/occupier at the time of making an application for individual electricity connection. Similarly, the service connection charges, system loading charges, cost of meter, security charges etc. for the common facility



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from the nearest 33 KV or 132 KV sub-station (if 11 KV voltage is available at 33 KV or 132 KV sub-station). o Above 3600 KW upto 9000 KW (10,000 KVA): - 33 KV feeder from 132 KV sub-station. Above 9000 KW (10,000 KVA): - 132 KV feeder from nearest 132 KV or 220 KV sub-station.

(Note: 220 KV feeder from nearest 220 KV or 400 KV sub-station if considered essential by the licensee, shall also be permissible to the developers/ colonizer on their request. For 132KV and above, clearances from transmission licensee shall be obtained wherever necessary.) Provided that the above limits are indicative only, and: (i) The provisions for supply through independent feeder shall be as per Clause. 3.4. (ii), The Licensee may decide differently the mode of giving supply in individual cases,

connection shall be borne by the developer/RWA.

- h. The Licensee shall start the work of construction of feeder after receipt of 100% estimated cost. However, if Authority / Promoter / Builder / Colonizer desires to construct the system can do so after depositing with the licensee the supervision charges specified in clause 4.6(e).
- i. The developer / development authority shall continue to be responsible for following even after handover of the electrical system to licensee
 - (i) Maintenance of internal wiring & internal network shall be the responsibility of RWA/ developer.
 - (ii) To maintain and replace the transformer, if required.
 - (iii) To ensure that the Bus Bar, Distribution Boxes & Meter Room are properly insulated and are under the lock & key of licensee. A log book shall be maintained in the meter room to record the entry and history of seal inspection.
 - (iv) To provide back-up power from separate cable through separate meter. Accordingly, separate bills shall be raised for the backup supply
- j. Provided that individual connection shall be provided to the individual only after the receipt of the application for new connection from the



after due approval of it's Deputy General Manager / Chief General Manager /or MD depending on voltage levels, to manage the infrastructure expeditiously keeping in mind the provisions of cl 4.2 (a).

(g) Authority / Promoter / Builder / Colonizer shall make payment for the estimated cost of the above work only. The service connection charges, system loading charges, cost of meter, security charges etc. shall be borne individually by the applicant inhabitants at the time of making an application for individual electricity connection. Provided that in case the Authority / Promoter / Builder / Colonizer submits an application for single point supply to the licensee, for supplying to the individual owners of the flat in the multistoried complex / colony, all the costs /

individual premise owner, as per the clause 4.3 of this code. The agreement for individual connections will be signed between individual consumers and the licensee for direct supply of the licensee to the consumers. Similarly, the developer/RWA shall apply for connection of common facilities in accordance with provisions of this code and shall enter into an agreement with the license regarding the connection of common services.

Provided also that Individual connection shall be provided only through smart pre-paid meters, the cost of which shall be borne by the individual owners/ occupiers. The rates of such prepaid smart meters shall be governed by Cost Data Book. The meter shall be provided by the licensee. At the time of installation of meter by the Licensee, individual consumer shall note the initial reading of the new meter. The record of meters shall be taken in the system by the licensee after the change of meter.

Provided further that the licensee shall make effective arrangement for recharge facility online to every consumer.

Provided also that the meter installed by the licensee at the incoming supply of the multi-story building will act as reference meter. The total energy consumption of the electricity recorded at the incoming supply point of the multi-story

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charges specified as in (g) above, shall be borne by him. The rules regarding the sale of energy to individual owners, and transfer of ownership of connection by the Authority / Promoter / Builder / Colonizer, shall be as per the provisions laid down in clause for 'Sale of Energy by consumer' as prescribed in clause 4.46. (h) The levy of charges on account of excess load where single point supply exists, shall be as per clause 6.9(A), and no checking of load or purpose of the individual owners of the flat shall be necessary. (i) The Authority / Promoter / Builder / Colonizer shall deposit prescribed charges as per cost data book at the time of making an application for temporary connection for the construction of the building/colony on per KW/KVA basis. The release of load for temporary

building as per reference meter shall be compared with the total electricity consumption of all the individual meters installed in the building for each billing cycle. An energy difference of up to 4%, in case of supply up to 11 kV, and up to 5% in case of supply at higher voltages shall be treated as permissible towards transformation and LT losses. In case the difference in energy consumption for any billing cycle works out to be higher than 4% / 5% as in respective cases mentioned above, then the difference of energy beyond permissible loss level shall be calculated in terms of units and the same will be added in the consumption of common services. However, these additional units, in case of residential buildings, shall attract the energy charges as applicable to the highest slab under LMV-1 category. Similarly, the additional units, in case of commercial complex, shall attract energy charges as applicable for the highest slab under applicable LMV category.

Part B: Conversion of Existing Single Point Connection to Multiple Point Connection in the Multistory Buildings/ Multiplex/ Marriage Halls/ Colonies to be developed by the Development Authorities and/or Private Builders/Promoters/Colonizers/Institutions/Individual Applicants.

- a) All Multi-story Buildings /Multiplex/Marriage Halls/ Colonies developed by the Development Authorities and/or Private Builders/ Promoters/



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connection shall be metered, and the load shall be as per requirement subject to a maximum of 15% of the total load required.

(j) The Licensee shall start the work of construction of feeder after receipt of 100% estimated cost. However, if Authority / Promoter / Builder / Colonizer desires to construct the lines etc. can do so after depositing with the licensee the supervision charges specified in clause 4.6(e).]

Colonizers/ Institutions, having single point connection, shall convert their single point connection into multiple point connection by 31/03/2019. The Commission may extend the date in exceptional circumstances upon request.

- b) The Licensee shall take necessary steps to inspect the existing distribution network from the reference meter to the point of connection to individual consumer such as transformers, busbars, distribution boxes, allied equipment and meters etc. of the building for assessing feasibility of effecting such change within a period of 30 days and issue necessary instruction to the builders/RWA for such change within next 30 days.
- c) The licensee shall direct the RWA/builder to make necessary arrangement for easy access of the building to the Licensee or its authorized representatives for the purpose of any activity related to such change.
- d) The entire cost of such conversion from single point to multi point supply shall be borne by the RWA/builder who in turn can recover this cost from the individual residents in proportion to the contracted load allotted to each individual resident. However, the expenditure on change in the infrastructure shall be vetted by the concerned Executive Engineer .

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- e) Upon successful change, the Development Authorities and/or Private Builders /Promoters /Colonizers /Institutions/RWA shall handover the entire distribution system of the building up to the interface point with the licensee & no compensation shall be provided for the redundant material.
- f) In case work of conversion/modification of single point connection is taken up by the distribution licensee on the request of RWA/builder/ developer, the money collected from individual consumers against estimate approved by the licensee for effecting the necessary conversion/modification from existing single point to multi- point shall be handed over to licensee, who shall carry out the work at the earliest so as to complete the changeover from single point to multi-point within the timeline specified under the point (a) above.
- g) The developer/RWA shall also make necessary changes in the internal distribution network in such a way that the bus bar, reference meter and other associated system is easily accessible to the licensee and the control of these equipment shall be handed over to the licensee.
- h) After carrying out necessary change for effecting multi-point connection system from single point



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connection system, the electrical infrastructure should strictly adhere to the requirements as mentioned in point (b) of part-A above. Similarly, the responsibilities of the developer/development authority/ RWA, subsequent to hand-over of the system to licensee, shall be governed by respective points of part-A above.

- i) Subsequent to transfer of system to licensee, connections shall be provided to individual owners/occupiers and to RWA/developer (for common facilities) strictly in accordance with point (j) of part-A above. The load for individual connections shall be calculated as per norms given in annexure 4.6.

Provided that the service connection charges, cost of meter, etc. shall be borne individually by the applicant inhabitants/occupier at the time of making an application for individual electricity connection. Similarly, the service connection charges, cost of meter, etc. for the common facility connection shall be borne by the developer/RWA. However, the system loading charges shall not be levied again as it has already been recovered.

- j) The Licensee shall complete the work of releasing the connection within the time prescribed in the clause 4.7 & 4.8, as the case may be.

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	<p>k) The complete LT Distribution system will be approved by EE before start of supply of electricity by the licensee to the customers directly.</p> <p>l) At the time of installation of meter by the Licensee, the individual consumer shall note the reading of the old meter as well as the initial reading of the new meter.</p> <p>m) The Licensee shall refund the security deposit as per the provision given in clause 4.20. The developer/RWA in turn will refund this security amount to individuals</p>
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4. Amendment of clause 9.3 - In the said Code, in clause 9.3 'Service of Notices' shall be substituted as follows:

Existing	Amended
<p>Service of any notice on the consumer may be effected either by delivering the notice to the consumer in person by an official of the Licensee or by dispatching the notice by registered post or Courier post or by publication in daily newspaper commonly read in the concerned locality to be kept on the record by the Licensee. In the case of an individual consumer, service of notice to the consumer's spouse or his representative, and in the case of a firm, company or corporation, on the Managing Director, Director or Principal Officer or an authorised person of such a concern, shall be taken as sufficient service for the purposes of this code. E-mail facility shall be also additionally be used without prejudice to the above, by the licensee if possible.</p>	<p>Service of any notice on the consumer may be effected either by delivering the notice to the consumer in person by an official of the Licensee or by dispatching the notice by registered post or Courier post or by publication in daily newspaper commonly read in the concerned locality to be kept on the record by the Licensee or by E-mail or by WhatsApp message containing notice with signature of authorized officer of the licensee in PDF format. The record of the E-mail and WhatsApp message shall be kept in record by the licensee. In the case of an individual consumer, service of notice to the consumer's spouse or his representative, and in the case of a firm, company or corporation, on the Managing Director, Director or Principal Officer or an authorised person of such a concern, shall be taken as sufficient service for the purposes of this code.</p>






5. **Amendment of clause 9.4** In the said Code, in clause 9.4 shall be substituted as follows:

Existing	Amended
<p>If a consumer refuses or avoids receiving the notice, the service may be effected by affixing the notice at a conspicuous place on the premises of the consumer, in the presence of two witness or by publication in daily newspaper commonly read in the concerned locality, and in such cases an endorsement shall be made on the copy of the notice. This affixture or publication shall be deemed as sufficient for service of notice.</p>	<p>If a consumer refuses or avoids receiving the notice, the service may be effected by</p> <p>(i) E-mail or by WhatsApp message containing notice with signature of authorized officer of the licensee in PDF format.</p> <p>Provided that the record of the E-mail and WhatsApp message shall be kept in record by the licensee</p> <p>or</p> <p>(ii)by affixing the notice at a conspicuous place on the premises of the consumer, in the presence of two witness or by publication in daily newspaper commonly read in the concerned locality, and in such cases an endorsement shall be made on the copy of the notice.</p> <p>The record showing E-mail or WhatsApp message containing notice with signature of authorized officer of the licensee or affixture or publication shall be deemed as sufficient for service of notice.</p>

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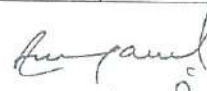
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6. **Amendment of Annexure 4.12** In the said Code, in Annexure 4.12 clause 4.4(a) shall be substituted as follows:

Existing	Amended
<p>(a) All notices /intimation required or permitted hereunder shall be in writing and shall be sent in the format prescribed for in the Code. Notices may be sent by courier, registered post / speed post, fax, personal delivery, affixation, and publication in a newspaper. Notice shall be deemed to have been received by the Consumer on the expiry of 4 (four) days from the date of dispatch by courier mail, Post Office receipt in the case of delivery by registered and speed post, and in case of personal delivery simultaneous with the receipt thereof by the consumer or its employees or representative of the Consumer and in the case of publication in a newspaper simultaneous on the date of publishing of such newspaper and in the case of affixation simultaneous with the affixation of such notice at a conspicuous place of the said premises.</p>	<p>(a) All notices /intimation required or permitted hereunder shall be in writing and shall be sent in the format prescribed for in the Code. Notices may be sent by courier, registered post / speed post, fax, personal delivery, affixation, publication in a newspaper, E-mail or WhatsApp message containing notice with signature of authorized officer of the licensee in PDF format. Notice shall be deemed to have been received by the Consumer on the expiry of 4 (four) days from the date of dispatch by courier mail, Post Office receipt in the case of delivery by registered and speed post or by E-mail or by WhatsApp message and in case of personal delivery simultaneous with the receipt thereof by the consumer or its employees or representative of the Consumer or in the case of publication in a newspaper simultaneous on the date of publishing of such newspaper and in the case of affixation simultaneous with the affixation of such notice at a conspicuous place of the said premises.</p>


(K.K. Sharma)
Member
Date: 10/08/2018


(S.K. Agarwal)
Member




(R.P. Singh)
Chairman