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BEFORE THE KARNATAKA ELECTRICITY REGULATORY COMMISSION,

No. 16 C-1, Miller Tank Bed Area, Vasanth Nagar, Bengaluru- 560 052.

Dated: 25.07.2023

Present

Shri P. Ravi Kumar .. Chairman
 Shri H.M. Manjunatha .. Member (Legal)
 Shri M.D. Ravi .. Member

Corrigendum to Tariff Orders 2023 dated 12th May, 2023

Order

The Commission has issued the Tariff Orders 2023 in respect of Annual Performance Review for FY22 & approval of revised Annual Revenue Requirement for FY24 & Revision of Retail Supply Tariff for FY24 for the ESCOMs namely BESCO, MESCOM, CESC, HESCO and GESCOM on 12.05.2023. The Commission has noticed that there are inadvertent errors required to be corrected in the said Order with regards to wheeling charges discussed in the Order. Hence, the Commission hereby issues the following corrections to the said Order:

Sl. No.	Section No.	As existing	As corrected
1	Chapter 6 of BESCO's Order	6.7.4 (ii). If the Transmission network and the ESCOMs' network is used, Transmission Charges shall be payable to the Transmission Licensee, in addition to transmission and distribution licensee's technical losses and wheeling charges shall be payable to the ESCOM where the power is drawn. Wheeling charges of the ESCOM where the power is drawn shall be shared equally among the	6.7.4 (ii). If the Transmission network and the ESCOM's network is used, Transmission Charges shall be payable to the Transmission Licensee, in addition to accounting of transmission losses and wheeling charges shall be payable only to the ESCOM where the power is drawn, in addition to accounting of the drawal ESCOM's technical losses, based on the voltage levels as per illustration 1.

		ESCOMs whose networks are used.	
2	Chapter 6 of BESCOM's Order: Illustration 1 of 6.7.4 read with the table therein	<p><i>"Illustration 1:</i> <i>If a transaction involves transmission network & BESCOM's network and 100 units is injected, then at the drawal point the consumer is entitled for 88.32 units, after accounting for Transmission loss of 2.764% & BESCOM's technical loss of 9.17%.</i> <i>The Transmission charge in cash as determined in the Transmission Tariff Order shall be payable to KPTCL & Wheeling Charge of 110 paise per unit shall be payable to BESCOM. In case more than one ESCOM is involved, the above 110 paise shall be shared by all the ESCOMs involved."</i></p>	<p><i>Illustration 1:</i> <i>If a transaction involves transmission network & BESCOM's network and 100 units is injected, then:</i> a) <i>If the drawal point is at LT voltage level, then the consumer is entitled for 88.32 units, after accounting for Transmission loss of 2.764% & BESCOM's technical loss of 9.17%.</i> <i>The Transmission charge in cash as determined in the Transmission Tariff Order shall be payable to KPTCL & Wheeling Charge of 110 paise per unit, shall be payable only to BESCOM.</i> b) <i>If the drawal point is at HT voltage level, then the consumer is entitled for 94.39 units, after accounting for Transmission loss of 2.764% & BESCOM's HT loss of 2.93%.</i> <i>The Transmission charge in cash as determined in the Transmission Tariff Orders shall be payable to KPTCL & Wheeling Charge of 33 paise per unit shall be payable only to BESCOM.</i></p>
3	Chapter 6 of MESCOM's Order	6.7.3 (ii). If the Transmission network and the ESCOMs' network is used, Transmission	6.7.3 (ii). If the Transmission network and the ESCOM's network is used, Transmission Charges shall be payable to the

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		<p>Charges shall be payable to the Transmission Licensee, in addition to transmission losses. Wheeling Charges of the ESCOM where the power is drawn shall be shared equally among the ESCOMs whose networks are used.</p>	<p>Transmission Licensee, in addition to accounting of transmission losses and wheeling charges shall be payable only to the ESCOM where the power is drawn, in addition to accounting of the drawal ESCOM's technical losses based on the voltage level as per illustration 1.</p>
4	<p>Chapter 6 of MESCOM's Order: Illustration 1 of 6.7.3 read with the table therein</p>	<p><i>Illustration 1:</i> <i>If a transaction involves transmission network & MESCOM's network and 100 units is injected, then at the drawal point the consumer is entitled for 88.69 units, after accounting for Transmission loss of 2.764% & MESCOM's technical loss of 8.79%.</i> <i>The Transmission charge in cash as determined in the Transmission Tariff Order shall be payable to KPTCL & Wheeling Charge of 137 paise per unit shall be payable to MESCOM. In case more than one ESCOM is involved, the above 137 paise shall be shared by all the ESCOMs involved.</i></p>	<p><i>Illustration 1:</i> <i>If a transaction involves transmission network & MESCOM's network and 100 units is injected, then:</i> a) <i>If the drawal point is at LT voltage level, then the consumer is entitled for 88.69 units, after accounting for Transmission loss of 2.764% & MESCOM's technical loss of 8.79%.</i> <i>The Transmission charge in cash as determined in the Transmission Tariff Order shall be payable to KPTCL & Wheeling Charge of 137 paise per unit shall be payable only to MESCOM.</i> b) <i>If the drawal point is at HT voltage level, then the consumer is entitled for 93.75 units, after accounting for Transmission loss of 2.764% & MESCOM's HT loss of 3.59%.</i> <i>The Transmission charge in cash as determined in the Transmission</i></p>

			<i>Tariff Orders shall be payable to KPTCL & Wheeling Charge of 41 paise per unit shall be payable only to MESCOM.</i>
5	Chapter 6 of CESC's Order	6.7.3 (ii). If the Transmission network and the ESCOMs' network is used, Transmission Charges shall be payable to the Transmission Licensee, in addition to transmission losses. Wheeling Charges of the ESCOM where the power is drawn shall be shared equally among the ESCOMs whose networks are used.	6.7.3 (ii). If the Transmission network and the ESCOM's network is used, Transmission Charges shall be payable to the Transmission Licensee, in addition to accounting of transmission losses and wheeling charges shall be payable only to the ESCOM where the power is drawn, in addition to accounting of the drawal ESCOM's technical losses based on the voltage level as per illustration 1.
6	Chapter 6 of CESC's Order: Illustration 1 of 6.7.3 read with the table therein	<p><i>Illustration 1:</i></p> <p><i>If a transaction involves transmission network & CESC's network and 100 units is injected, then at the drawal point the consumer is entitled for 88.60 units, after accounting for Transmission loss of 2.764% & CESC's technical loss of 8.89%.</i></p> <p><i>The Transmission charge in cash as determined in the Transmission Tariff Order shall be payable to KPTCL & Wheeling Charge of 140 paise per unit shall be payable to CESC. In case more than one ESCOM is</i></p>	<p><i>Illustration 1:</i></p> <p><i>If a transaction involves transmission network & CESC's network and 100 units is injected, then:</i></p> <p><i>a) If the drawal point is at LT voltage level, then the consumer is entitled for 88.60 units, after accounting for Transmission loss of 2.764% & CESC's technical loss of 8.89%.</i></p> <p><i>The Transmission charge in cash as determined in the Transmission Tariff Order shall be payable to KPTCL & Wheeling Charge of 140 paise per unit shall be payable only to CESC.</i></p>

		involved, the above 140 paise shall be shared by all the ESCOMs involved	b) If the drawal point is at HT voltage level, then the consumer is entitled for 95.48 units, after accounting for Transmission loss of 2.764% & CESC's HT loss of 1.81%. The Transmission charge in cash as determined in the Transmission Tariff Orders shall be payable to KPTCL & Wheeling Charge of 42 paise per unit shall be payable only to CESC.
7	Chapter 6 of HESCOM's Order	6.7.3 (ii). If the Transmission network and the ESCOMs' network is used, Transmission Charges shall be payable to the Transmission Licensee, in addition to transmission and distribution Licensee's technical loss and Wheeling Charges shall be payable to the ESCOMs where the power is drawn. Wheeling Charges of the ESCOM where the power is drawn shall be shared equally among the ESCOMs whose networks are used.	6.7.3 (ii). If the Transmission network and the ESCOM's network is used, Transmission Charges shall be payable to the Transmission Licensee, in addition to accounting of transmission losses and wheeling charges shall be payable only to the ESCOM where the power is drawn, in addition to accounting of the drawal ESCOM's technical losses based on the voltage level as per illustration 1.
8	Chapter 6 of HESCOM's Order; Illustration 1 of 6.7.3 read with	Illustration 1: If a transaction involves transmission network & HESCOM's network and 100 units is injected, then at the drawal point the consumer is entitled for 85.47	Illustration 1: If a transaction involves transmission network & HESCOM's network and 100 units is injected, then: a) If the drawal point is at LT voltage level, then the consumer

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	the table therein	units, after accounting for Transmission loss of 2.764% & HESCOM's technical loss of 12.11%. The Transmission charge in cash as determined in the Transmission Tariff Order shall be payable to KPTCL & Wheeling Charge of 140 paise per unit shall be payable to HESCOM. In case more than one ESCOM is involved, the above 140 paise shall be shared by all the ESCOMs involved	is entitled for 85.47 units, after accounting for Transmission loss of 2.764% & HESCOM's technical loss of 12.11%. The Transmission charge in cash as determined in the Transmission Tariff Order shall be payable to KPTCL & Wheeling Charge of 140 paise per unit shall be payable only to HESCOM. b) If the drawal point is at HT voltage level, then the consumer is entitled for 92.83 units, after accounting for Transmission loss of 2.764% & HESCOM's HT loss of 4.532%. The Transmission charge in cash as determined in the Transmission Tariff Orders shall be payable to KPTCL & Wheeling Charge of 42 paise per unit shall be payable only to HESCOM.
9	Chapter 6 of GESCO's Order	6.7.3 (ii). If the Transmission network and the ESCOMs' network is used, Transmission Charges shall be payable to the Transmission Licensee, in addition to transmission and distribution licensee technical loss and Wheeling charges shall be payable to the ESCOMs where the power is drawn. Wheeling Charges of the ESCOM where the power is drawn shall be	6.7.3 (ii). If the Transmission network and the ESCOM's network is used, Transmission Charges shall be payable to the Transmission Licensee, in addition to accounting of transmission losses and wheeling charges shall be payable only to the ESCOM where the power is drawn, in addition to accounting of the drawal ESCOM's technical losses based on the voltage level as per illustration 1.

		<i>shared equally among the ESCOMs whose networks are used</i>	
10	Chapter 6 of GESCO's Order: Illustration 1 of 6.7.3 read with the table therein	<p><i>Illustration 1:</i> <i>If a transaction involves transmission network & GESCO's network and 100 units is injected, then at the drawal point the consumer is entitled for 89.18 units, after accounting for Transmission loss of 2.764% & GESCO's technical loss of 8.28%.</i> <i>The Transmission charge in cash as determined in the Transmission Tariff Order shall be payable to KPTCL & Wheeling Charge of 134 paise per unit shall be payable to GESCO. In case more than one ESCOM is involved, the above 134 paise shall be shared by all the ESCOMs involved.</i></p>	<p><i>Illustration 1:</i> <i>If a transaction involves transmission network & GESCO's network and 100 units is injected, then:</i> <i>a) If the drawal point is at LT voltage level, then the consumer is entitled for 89.18 units, after accounting for Transmission loss of 2.764% & GESCO's technical loss of 8.28%.</i> <i>The Transmission charge in cash as determined in the Transmission Tariff Order shall be payable to KPTCL & Wheeling Charge of 134 paise per unit shall be payable only to GESCO.</i> <i>b) If the drawal point is at HT voltage level, then the consumer is entitled for 94.34 units, after accounting for Transmission loss of 2.764% & GESCO's HT loss of 2.98%.</i> <i>The Transmission charge in cash as determined in the Transmission Tariff Orders shall be payable to KPTCL & Wheeling Charge of 40 paise per unit shall be payable only to GESCO.</i></p>

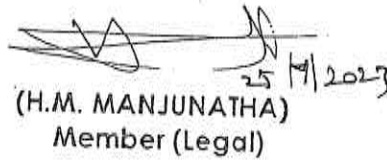
Further, in case of injection is at LT or HT and drawal is at EHT, then as per the tariff Order the drawal ESCOM's wheeling charges and losses have to be considered, even

though drawal ESCOM's network is not used. This inadvertent error is to be corrected, therefore the following shall be the charges in case of injection at LT or HT network of ESCOM and drawal is at EHT network of transmission licensee:

1. If injection is at LT and drawal is at EHT, the transmission charge in cash as determined in the Transmission Tariff Orders shall be payable to KPTCL, in addition to accounting of transmission losses and total wheeling charges (LT+HT) of injection ESCOM shall be payable only to the injection ESCOM where the power is injected, in addition to accounting of the injection ESCOM's technical losses.
2. If injection is at HT and drawal is at EHT, the transmission charge in cash as determined in the Transmission Tariff Orders shall be payable to KPTCL, in addition to accounting of transmission losses and HT network wheeling charges of injection ESCOM shall be payable only to the injection ESCOM where the power is injected, in addition to accounting of the injection ESCOM's HT technical losses.

This Corrigendum is issued by the Karnataka Electricity Regulatory Commission, Bengaluru on 25th Day of July, 2023


(R. Ravi Kumar)
Chairman


25/7/2023
(H.M. MANJUNATHA)
Member (Legal)


25/7/2023
(M.D. RAVI)
Member

Memo No : SEE(Coml)/EE(RA)/AEE(RA)/ 1315 - 399
For information and further needful action.

dated : 2 AUG 2023


Superintending Engineer (Ele)(Coml)
MESCOM, Mangaluru

Copy to:

1. The Chief Engineer(Electy), O & M Zone, MESCOM, Mangaluru/ Shivamogga.
2. The Superintending Engineer(Ele), O & M Circle, MESCOM, Mangaluru/ Udupi/Shivamogga/Chikkamagaluru.
3. Superintending Engineer(Ele). Technical/Purchase/Project, Corporate Office, MESCOM, Mangaluru.
4. All Executive Engineer(Ele), O & M Division, MESCOM.
5. Executive Engineer(Ele)(EBC), Corporate Office, MESCOM.
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