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

<u>Order</u>

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 BESCOM, MESCOM, CESC, HESCOM 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:

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



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



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



Γ				Towiff Contact I III
+				Tariff Orders shall be payable to
				KPTCL & Wheeling Charge of 41
				paise per unit shall be payable
-				only to MESCOM.
	5	Chapter 6	(// // // // // // // // // // // // //	6.7.3 (ii). If the Transmission
		of CESC's	110 2000///5	network and the ESCOM's
		Order	network is used, Transmission	network is used, Transmission
			Charges shall be payable to	Charges shall be payable to the
			the Transmission Licensee, in	Transmission Licensee, in addition
			addition to transmission	to accounting of transmission
			losses. Wheeling Charges of	losses and wheeling charges
			the ESCOM where the power	shall be payable only to the
			is drawn shall be shared	ESCOM where the power is
			equally among the ESCOMs	drawn, in addition to accounting
			whose networks are	of the drawal ESCOM's technical
			used.	losses based on the voltage level
				as per illustration 1.
-	5	Chapter 6	Illustration 1:	Illustration 1:
		of CESC's	If a transaction involves	If a transaction involves
		Order:	transmission network &	transmission network & CESC's
		Illustration	CESC's network and 100 units	network and 100 units is injected,
		1 of 6.7.3	is injected, then at the drawal	
		read with	point the consumer is entitled	a) If the drawal point is at LT
		the table	for 88.60 units, after	voltage level, then the consumer
		therein	accounting for Transmission	is entitled for 88.60 units, after
			loss of 2.764% & CESC's	accounting for Transmission loss
			technical loss of 8.89%.	of 2.764% & CESC's technical loss
			The Transmission charge in	of 8.89%.
			cash as determined in the	The Transmission charge in cash
			Transmission Tariff Order shall	as determined in the Transmission
			Wheeling Charge of 140	Tariff Order shall be payable to
				KPTCL & Wheeling Charge of 140
				paise per unit shall be payable
				only to CESC.
			more than one ESCOM is	



			involved, the above 140	0 b) If the drawal point is at HT
		A marketing the state of the st	paise shall be shared by a	
			the ESCOMs involved	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 &	(4) 11 11 11 11 11 11 11 11 11 11 11 11 11	() () () () ()
		of	network and the ESCOMs'	11/0 2000/1/13
		HESCOM's	network is used, Transmission	network is used, Transmission
		Order	Charges shall be payable to	
			the Transmission Licensee, in	Transmission Licensee, in addition
		-	addition to transmission and	to accounting of transmission
			distribution Licensee's	losses and wheeling charges
			technical loss and Wheeling	shall be payable only to the
			Charges shall be payable to	ESCOM where the power is
				drawn, in addition to accounting
			is drawn. Wheeling Charges	of the drawal ESCOM's technical
				losses based on the voltage level
			power is drawn shall be	as per illustration 1.
			shared equally among the	
			ESCOMs whose networks are	
8		Chapter 6	used. Illustration 1:	
		of	10	Illustration 1:
		HESCOM's	,	If a transaction involves
		Order:	115000111	transmission network &
		Illustration	100	HESCOM's network and 100 units
		1 of 6.7.3		is injected, then:
		read with	, , , , , , , , , , , , , , , , , , , ,	a) If the drawal point is at LT
				voltage level, then the consumer



	the table	e units, after accounting fo	r is entitled for 85,47 units, after
	therein	Transmission loss of 2.764% &	1
		HESCOM's technical loss o	1
		12.11%.	loss of 12.11%.
		The Transmission charge in	The Transmission charge in cash
		cash as determined in the	
		Transmission Tariff Order shal	Tariff Order shall be payable to
		be payable to KPTCL &	
		Wheeling Charge of 140	paise per unit shall be payable
		paise per unit shall be	only to HESCOM.
		payable to HESCOM. In case	b) If the drawal point is at HT
		more than one ESCOM is	voltage level, then the consumer
		involved, the above 140	is entitled for 92.83 units, after
		paise shall be shared by all	accounting for Transmission loss
		the ESCOMs involved	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
9	Claud	/ - 7 0 / 111	only to HESCOM.
9	Chapter 6	6.7.3 (ii). If the Transmission	6.7.3 (ii). If the Transmission
	of	network and the ESCOMs'	network and the ESCOM's
	GESCOM's	network is used, Transmission	network is used, Transmission
	Order	Charges shall be payable to	Charges shall be payable to the
		the Transmission Licensee, in	Transmission Licensee, in addition
		addition to transmission and	to accounting of transmission
		distribution licensee technical	losses and wheeling charges
		loss and Wheeling charges	shall be payable only to the
		shall be payable to the	ESCOM where the power is
		ESCOMs where the power is	drawn, in addition to accounting
		Charges of the ESCOVANA	of the drawal ESCOM's technical
			losses based on the voltage level
		the power is drawn shall be	as per illustration 1.



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

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

gvi Kumar) hairman

(H.M. MANJUNATHA)

Member (Legal)

M.D.RAVI Member