

**GUJARAT ELECTRICITY REGULATORY COMMISSION
AHMEDABAD**

CORAM

**Dr. P.K. Mishra, Chairman
Shri Pravinbhai Patel, Member (T)
Dr. M.K.Iyer, Member (F)**

Order No. 3 of 2012

Amendment to Order Nos. 3 of 2010 dated 1.4.2010 readwith Order No.6 of 2010 dated 24.05.2010 in the matter of “Bringing Generating Stations of Gujarat State, Distribution Licensees and other persons under the purview of Intra-State Availability Based Tariff (Intra-State ABT)”.

1. The Commission had issued its Order No. 3 of 2010 dated 1.4.2010 regarding commercial operationlisation of Intra State ABT w.e.f. 5th April, 2010 in the matter of bringing Generating Stations of Gujarat State, Distribution Licensees and other persons under the purview of Intra-State Availability Based Tariff (Intra-State ABT).
2. In para 8 of the order No. 3 of 2010, it is provided that:

The basic UI rate for intra-State entities in Gujarat shall be in line with the CERC notifications on the matter as amended from time to time. The present UI rates, as per CERC Notification dated 30.03.2009, are included in Annexure-1.

3. The Commission had amended the rates of UI charges and Additional UI charges vide Order No. 6 of 2010 dated 24.05.2010 based on the amendment made by CERC vide Notification No. L-1(1) 2009 CERC dated 28.04.2010 which became effective from 3.05.2010.
4. The CERC, thereafter, issued the notification No. L-1(1)/2010-CERC dated 5th March, 2012 and made amendment in the basic UI rates as provided in its earlier notification dated 28th April, 2010. The amendments made vide the above notification are effective from 2nd April, 2012. However, the said amendment was challenged in Writ Petition No. 8509 and Petition No. 8510 of 2012 filed by TANGEDCO before the Hon'ble High Court of Madras, who granted the stay on implementation of above amendment. The above writ petitions were dismissed by the Hon'ble High Court of Madras on 14th September, 2012 and the CERC (Unscheduled Interchanges Charges and related matters) (Second Amendment) Regulations, 2012 have become effective from 00:00 Hours of 17th September, 2012. Therefore, the basic UI rates revised by the CERC vide their notification dated 5th March, 2012 will also be applicable from 0000 hours of 17th September 2012 to the entities of Intra-State ABT of Gujarat. The applicable Basic UI Rates are provided in Schedule-I to this Order.
5. Para 10 of the order No.3 of 2010 provides for levy of additional UI charges at the rate stipulated by CERC from time to time.

Now, since the CERC has revised Additional UI Charges w.e.f. 00:00 Hours of 17th September, 2012, it is essential to revise the Additional UI Charges applicable to Intra State ABT in line with CERC Notification dated 05.03.2012 to avoid mis-match between energy pool account of

Western Region with State Energy Pool Account. Therefore, the Commission decides to adopt the Additional UI Charges applicable to entities of Intra-State ABT as notified by the CERC vide notification dated 05.03.2012. The applicable Additional UI Rates are provided in Schedule-II to this Order.

6. In view of the above, the Commission decides to make the above amendments in the earlier order No.3 of 2010 dated 1.4.2010 read with order No. 6 of 2010 dated 24.05.2010 and all the parties including the SLDC are directed to adhere to the provisions as stipulated above.

Sd/-

[DR. M.K.IYER]
MEMBER (F)

Sd/-

[PRAVINBHAI PATEL]
MEMBER (T)

Sd/-

[DR. P.K.MISHRA]
CHAIRMAN

Place: Ahmedabad
Date: 24/09/2012

Schedule -1

Amendment to Order Nos.3 of 2010 dated 1.4.2010 readwith Order No.6 of 2010 dated 24.05.2010.

Basic UI rates w.e.f. 00:00 Hours of 17th September, 2012

Average Frequency of the time block(Hz)		UI Rate
Below	Not Below	(Paise per kWh)
	50.2	0.00
50.20	50.1	16.5
50.18	50.1	33.0
50.16	50.1	49.5
50.14	50.1	66.0
50.12	50.1	82.5
50.10	50.0	99.0
50.08	50.0	115.5
50.06	50.0	132.0
50.04	50.0	148.5
50.02	50.0	165.0
50.00	49.9	193.5
49.98	49.9	222.0
49.96	49.9	250.5
49.94	49.9	279.0
49.92	49.9	307.5
49.90	49.8	336.0
49.88	49.8	364.5
49.86	49.8	393.0
49.84	49.8	421.5
49.82	49.8	450.0
49.80	49.7	478.1
49.78	49.7	506.2

Average Frequency of the time block(Hz)		UI Rate
49.76	49.7	534.3
49.74	49.7	562.5
49.72	49.7	590.6
49.70	49.6	618.7
49.68	49.6	646.8
49.66	49.6	675.0
49.64	49.6	703.1
49.62	49.6	731.2
49.60	49.5	759.3
49.58	49.5	787.5
49.56	49.5	815.6
49.54	49.5	843.7
49.52	49.5	871.8
49.50		900.0
(Each 0.02 Hz step is equivalent to 16.50 Paise/kWh in the 50.2-50.00 Hz frequency range, 28.50 Paise/kWh in 50 Hz to 49.8 Hz and 28.12 Paise/kWh in frequency in the below 49.8 Hz to 49.5 Hz range.)		

Schedule -II

Additional Unscheduled Interchange Charges w.e.f. 00:00 Hours of 17th September, 2012

The Additional Unscheduled Interchange Charge for over-drawal of electricity for each time-block when grid frequency is "below 49.7 Hz" and up to "Not below 49.5 Hz" shall be equivalent to 20% of the Unscheduled Interchange Charge corresponding to grid frequency of "below 49.5 Hz".

The Additional Unscheduled Interchange Charge for under-injection of electricity for each time-block when grid frequency is "below 49.7 Hz" and up to "Not below 49.5 Hz" shall be equivalent to 20% of the Unscheduled Interchange Charge of the corresponding grid frequency of "below 49.5 Hz":

Provided that the Additional Unscheduled Interchange Charge for over-drawal of electricity for each time-block when grid frequency is below 49.5 Hz and up to 49.2 Hz shall be equivalent to 40% of the Unscheduled Interchange Charge 900.0 Paise/kWh corresponding to the grid frequency of below 49.5 Hz. The Additional Unscheduled Interchange Charge for under-injection of electricity for each time-block when grid frequency is below 49.5 Hz and up to 49.2 Hz shall be equivalent to 40% of the Unscheduled Interchange Charge of 900.0 Paise/kWh corresponding to the grid frequency of below 49.5 Hz:

Provided that the Additional Unscheduled Interchange Charge for over-drawal of electricity for each time-block when grid frequency is below 49.2 Hz shall be equivalent to 100% of the Unscheduled Interchange Charge 900.0 Paise/kWh corresponding to the grid frequency of below 49.5 Hz.

The Additional Unscheduled Interchange Charge for under injection of electricity for each time-block when grid frequency is below 49.2 Hz shall be equivalent to 100% of the Unscheduled Interchange Charge of 900.0 Paise/kWh corresponding to the grid frequency of below 49.5 Hz.

(b) In terms of clause (4) of Regulation 7, the Additional Unscheduled Interchange Charge for under-injection of electricity during the time-block when grid frequency is below 49.7 Hz and up to 49.5 Hz for the generating stations using coal or lignite or gas supplied under Administered Price Mechanism (APM) as the fuel shall be equivalent to 20% of the UI Cap Rate of 421.50 Paise/kWh:

Provided that the Additional Unscheduled Interchange Charge for under-injection of electricity during the time-block when grid frequency is below 49.5 Hz for the generating stations using coal or lignite or gas supplied under Administered Price Mechanism (APM) as the fuel shall be equivalent to 40% of the UI Cap Rate of 421.50 Paise/kWh.