

## 5. Charges for Deviations:

(1) The charges for the Deviations for all the time-blocks shall be payable for over drawal by the buyer and under-injection by the seller and receivable for under-drawal by the buyer and over-injection by the seller and shall be worked out on the average frequency of a time-block at the rates specified in the table below as per the methodology specified in clause (2) of this regulation:

Average Frequency of the time block(Hz)		Charges for Deviation
Below	Not Below	Paise/kWh
	50.05	0.00
50.05	50.04	35.60
50.04	50.03	71.20
50.03	50.02	106.80
50.02	50.01	142.40
50.01	50.00	178.00
50.00	49.99	198.84
49.99	49.98	219.68
49.98	49.97	240.52
49.97	49.96	261.36
49.96	49.95	282.20
49.95	49.94	303.04
49.94	49.93	323.88
49.93	49.92	344.72
49.92	49.91	365.56
49.91	49.90	386.40
49.90	49.89	407.24
49.89	49.88	428.08
49.88	49.87	448.92
49.87	49.86	469.76
49.86	49.85	490.60
49.85	49.84	511.44
49.84	49.83	532.28
49.83	49.82	553.12
49.82	49.81	573.96

49.81	49.80	594.80
49.80	49.79	615.64
49.79	49.78	636.48
49.78	49.77	657.32
49.77	49.76	678.16
49.76	49.75	699.00
49.75	49.74	719.84
49.74	49.73	740.68
49.73	49.72	761.52
49.72	49.71	782.36
49.71	49.70	803.20
49.70		824.04

(Charges for deviation for each 0.01 Hz step is equivalent to 35.60 Paise/kWh in the frequency range of 50.05-50.00 Hz, and 20.84 Paise/kWh in frequency range 'below 50 Hz' to 'below 49.70 Hz' )

Provided that–

(i) the charges for the Deviation for the generating stations regulated by Commission using coal or lignite or gas supplied under Administered Price Mechanism (APM) as fuel, when actual injection is higher or lower than the scheduled generation, shall not exceed the Cap Rate of 303.04 Paise/kWh as per the methodology specified in clause (3) of this regulation:

(ii) Provided that no cap rate shall be applicable with effect from 1.4.2014 on the charges for the Deviation for the generating stations regulated by consumer using gas supplied under Administered Price Mechanism (APM) as the fuel.

(iii) the charges for the Deviation for the under drawals by the buyer in a time block in excess of 12% of the schedule or 150 MW, whichever is less, shall be zero.

(iv) the charges for the Deviation for the over-injection by the seller in a time block in excess of 12% of the schedule or 150 MW, whichever is less, shall be zero, except in case of injection of infirm power, which shall be governed by the clause (5) of this Regulation.

(2) The Charge for Deviation shall be determined in accordance with the following methodology:

(a) The Charge for Deviation shall be zero at grid frequency of 50.05 Hz and above.

(b) The Charge for Deviation corresponding to grid frequency interval of 'below 50.01 Hz and not below 50.0 Hz' shall be based on the median value of the average energy charge of coal/lignite based generating stations regulated by the

Commission for any six month period preferably from July to December of previous year or from January to June for the year or any other six month period if deemed necessary and suitably adjusted upward to coincide with the Deviation Price Vector.

(c) The Deviation Price Vectors shall accordingly, be in steps for a frequency interval of 0.01 Hz between grid frequency of (i) 50.05 Hz and 'below 50.01 Hz and not below 50.0 Hz' and (ii) 'below 50.01 Hz and not below 50.0 Hz' and 'below 49.70 Hz.

(d) The Charge for Deviation at grid frequency "below 49.70 Hz" shall be based on the highest of the average energy charges of generating stations regulated by Commission on RLNG for any six month period preferably from July to December of previous year or from January to June for the year or any other six month period if deemed necessary and suitably adjusted upward to coincide with the Deviation Price Vector.

(3) The Cap rate for the charges for the Deviation for the generating stations regulated by CERC using coal/lignite or gas supplied under Administered Price Mechanism (APM) as the fuel, shall be the value coinciding with the energy charges on imported coal on Deviation Price Vector.

(4) The Charges for Deviation may be reviewed by the Commission from time to time and shall be re-notified accordingly.

(5) The infirm power injected into the grid by a generating unit of a generating station during the testing, prior to COD of the unit shall be paid at Charges for Deviation for infirm power injected into the grid, consequent to testing, for a period not exceeding 6 months or the extended time allowed by the Commission in the Central Electricity Regulatory Commission (Grant of Connectivity, Long-term Access and Medium-term Open Access and related matters) Regulations, 2009, as amended from time to time, subject to ceiling of Cap rates corresponding to the main fuel used for such injection as specified below:

Domestic coal/ Lignite/Hydro	₹1.78 / kWh sent out
APM gas as fuel	₹2.82/ kWh sent out up to 31.3.2014 and thereafter, ₹5.64/ kWh sent out
Imported Coal	₹3.03 / kWh sent out
RLNG	₹8.24 / kWh sent out

(6) Charges for Deviation of Inter-regional Exchange between the two asynchronously inter-connected Regions shall be computed by the respective Regional Power Committee, based on Charges for Deviation as per the frequency of the respective Region. The amount to be settled for the inter-regional exchanges shall be average of the Charges for Deviation computed for the two regions by way of such inter-change.