

Annexure 1

Information regarding interest on GOP Loans

2006-07

Particulars

Interest actually paid to GOP
Interest booked in A/cs
Recoverable from GOP

Rs. in Cr.

465.84

85.99

379.85

2007-08

Particulars

Interest on diversion of funds
Less to be borne by PSEB
Balance to be borne by GOP

Rs. in Cr.

419.05

100.00

319.05

Interest on GOP Loans
Less to be borne by GOP
Net Interest

361.88

319.05

42.83

Interest actually paid
Interest allowed by PSERC
Recoverable from GOP

194.10

42.83

151.27

2008-09

Particulars

Interest on GOP Loans
Less disallowance
To be paid by GOP to PSEB

Rs. in Cr.

225.48

351.28

125.80

2009-10

Particulars

Interest on GOP Loans
Less disallowance
To be paid by GOP to PSEB

Rs. in Cr.

225.48

351.28

125.80

Total Recoverable from GOP

2006-07

2007-08

2008-09

2009-10

Rs. in Cr.

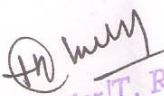
379.85

151.27

125.80

125.80

782.72


Director/T. R. (Fin.)
P. S. E. B., Patiala

HEAT RATE OF TURBINES AFTER AGEING EFFECT (FOR 2009-10)

Annexure -2

Base Date 30.9.09

Sr.No	Description	Unit	Unit-1	Unit-2	Unit-3	Unit-4	Unit-5	Unit-6
1	Date of commissioning of units.	-	26.9.84	29.3.85	31.3.88	29.1.89	29.3.92	30.3.93
2	Date of commercial run	-	1.1.85	1.10.85	25.9.88	1.8.89	29.9.92	14.12.93
3	Months after commissioning as on 31.8.2009	-	300	294	258	248	210	198
4	Ageing tolerance during first 8 months after 4 months of running (0.1x8month)	%	0.8	0.8	0.8	0.8	0.8	0.8
5	Remaining months (Sr.no.3-12month)	Months	288	282	246	236	198	186
6	Ageing tolerance for the remaining month (Sr.no.5x6%)		17.28	16.92	14.76	14.16	11.88	11.16
7	Total ageing tolerance of		18.08	17.72	15.56	14.96	12.68	11.96
8	The guaranteed specific heat rate of turbines as per manufacturer	Kcal/Kwh	1985	1985	1985	1985	1985	1985
9	Calculated heat rate of turbines after ageing tolerance 1985+1985X(Sr.No.7) 100	Kcal/Kwh	2343.89	2336.74	2293.87	2281.96	2236.70	2222.41
10	Designed Boiler efficiency	%	87.16%	87.16%	87.16%	87.16%	87.16%	87.16%
11	Unit heat rate after taking into account ageing of turbine only. Sr.No.9 0.8716	Kcal/Kwh	2689.18	2680.98	2631.79	2618.12	2566.20	2549.80
12	Average heat rate	Kcal/Kwh	2622.68					

C:\Documents and Settings\PSB\Desktop\EFFICIENCY\22\DOC-7 Excel

Director T. R. (Fin.)
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CENTRAL ELECTRICITY REGULATORY COMMISSION

3rd Floor, Chanderlok Building, 36-Janpath, New Delhi-110001
Tel. No. 23353503, Fax No. 23753923, Website : www.cercind.gov.in

New Delhi, the 23rd July, 2009

PRESS RELEASE

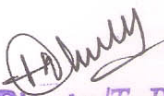
**ELECTRICITY REGULATORS AGREE TO DISALLOW PENAL UI
CHARGES IN CONSUMERS POWER TARIFFS**

The Forum of Regulators, which is chaired by Chairperson, Central Electricity Regulatory Commission and has all the Chairpersons of State Electricity Regulatory Commissions as its members, has agreed that the additional Unscheduled-Interchange (UI) charges imposed on distribution utilities for excessive overdrawl from the grid would not be allowed to be recovered from consumers w.e.f. 1st August, 2009.

2. The Forum has considered the recommendation of the Parliamentary Standing Committee on Energy that the regulators should evolve such practice that when the Annual Return Rates are being filed, the damages which have been imposed as Unscheduled Interchange charges should be stated separately and very clearly and those payments which are in the nature of damages should not go to show purchase of power because that really is the inefficiency or incompetence of that particular distribution company or entity.

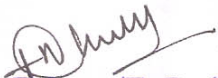
3. After deliberation on the recommendation, the Forum of Regulators arrived at a consensus that the additional UI charges imposed on the utilities under the UI regulations of CERC for overdrawl during the period when grid frequency is below 49.2 Hz. should not be permitted in the annual revenue requirement of distribution utilities w.e.f. 1st August, 2009.

4. This decision has been conveyed to the Central Government and, also to all the SERCs for necessary action.


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5. It may be recalled that CERC notified the new regulations on 30th March, 2009 rationalizing the UI mechanism sending unambiguous message that UI mechanism is not meant for trading of electricity and will be mainly an instrument for grid discipline and settling the unintended deviations during the normal course of operations and when the frequency is in normal operating range according to the Indian Electricity Grid Code. The objectives of this measure were to promote electricity markets for providing certainty to the investors and also to penalize the utilities who indulge in excessive withdrawal from the grid.

6. After this decision of the Forum of Regulators, the distribution utilities will now be required to forecast their demand more precisely and plan the power purchase in advance. Otherwise, they will have to bear the burden of additional UI charges from their own finances and will not be able to pass this on to the consumers.


Director/T. R. (Fin.)
P. S. E. B., Patiala

Sd/-
(Alok Kumar)
Secretary