



P.P. GARG
Secretary

Diary No. 2005
Date 4/12/14
By CE/TR-II
CAO/TR (F)
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Addl. SE/TR-I
Addl. SE/TR-II
Addl. SE/TR-III

Punjab State Electricity Regulatory Commission
SCO : 220-221, Sector 34-A, Chandigarh-160 022
Tel. : 0172-2648321, Fax : 0172-2664758

DO No.

Dated :

Subject: - Petition for Annual Revenue Requirement and Determination of Tariff filed by PSPCL for FY 2015-16 – Deficiencies.

The Chief Engineer/ARR&TR, PSPCL vide letter no. 1194/CC/DTR/244-Main dated 27.11.2014 has filed petition for Aggregate Revenue Requirement & Determination of Tariff for FY 2015-16. On preliminary scrutiny of the petition filed by PSPCL, the Commission has observed some deficiencies enclosed as Annexure-I (Financial) and Annexure-II (Technical).

You are, therefore, requested to ensure submission of the information/comments on these deficiencies to the Commission within 7 days. The petition will be taken on record only after receipt of satisfactory reply to these deficiencies.

Yours sincerely,

(P.P. GARG)

DA/as above

Er. K D Chaudhri,
Chairman-cum-Managing Director,
Punjab State Power Corporation Limited,
The Mall, Patiala.

CC

210 13251 / dated 02-12-14.
The Chief Engineer/ARR & TR, Punjab State Power Corp. Ltd, Shed No. F-4, Shakti Vihar, Patiala.
Fax 0175-2302416

FINANCIAL

Annexure-I

1. Audit Report:

- i. The Comments of Comptroller and Auditor General of India on Audited Accounts for FY 2012-13 as per the Companies Act have not been furnished which may be furnished at the earliest.
- ii. Cost Audit Report and the Compliance Report duly authenticated and signed by the Cost Accountant in the specified formats (Performae A to H) as per the notification of Ministry of Corporate Affairs dated 07.12.2011 may be furnished. Separate plant-wise and unit-wise statement in proforma C as per notification for each type of generation viz. Hydroelectric, Thermal, Atomic etc. and for captive consumption, power sold within country and power exported may also be furnished.

2. Employee Cost FY 2012-13

- i. In Table 24, details of "any other expenses" under pension payment claimed as ₹102.98 crore be furnished. It should be confirmed that it relates to pension.
- ii. Under the terminal benefits, earned leave encashment of ₹141.34 crore has been claimed. The amount of earned leave allowed on account of LTC to working employees may be depicted separately.
- iii. The details of "Other Allowances" of ₹162.25 crore (Table 24) may be furnished.
- iv. Information in respect of above points (i) to (iii) for FY 2013-14, FY 2014-15 and FY 2015-16 may also be furnished w.r.t. table 77 of the ARR.
- v. The closing balance of number of employees given in Format 9 of the ARR for FY 2012-13, FY 2013-14 and FY 2014-15 does not match with the opening balance of FY 2013-14, FY 2014-15 and FY 2015-16 respectively. Please clarify.
- vi. Justification for claim of "Fixed Medical Allowance" and "Conveyance Allowance" depicted in Format 8 may be given as the claim for FY 2013-14, FY 2014-15 and FY 2015-16 is not proportionate to number of employees depicted in format 9 of the ARR.
- vii. Audited Accounts of BBMB as per BBMB Rules, 1974 for FY 2012-13 depicting the share of employee cost of PSPCL and a copy of budget of BBMB for FY 2014-15 & FY 2015-16 approved by the PSPCL may be

furnished.

viii. The employee cost of BBMB from FY 2012-13 to FY 2015-16 is quite on higher side as compared to the claim of other employee cost in respect of employees working in PSPCL. For example, ₹183.62 crore for FY 2012-13 (Format 8) has been claimed for 605 employees (Format 9) posted with BBMB which works out to ₹30.35 lac per annum per employee whereas, ₹2242.89 crore in format 8 has been claimed for 52142 employees of PSPCL as per format 9 which works out to only ₹4.30 lacs per annum per employee. Please justify.

3. Repair & Maintenance (R&M).

- i. Actual Operating expenses of ₹ 17.07 crore under R&M head (Format 13) for FY 2012-13 have been incurred whereas, these expenses for FY 2013-14 and FY 2014-15 have been claimed as ₹26.36 crore and ₹28.98 crore respectively, which are quite on higher side. Justification for steep hike in the claim for FY 2013-14 and FY 2014-15 may be explained.
- ii. Independent auditor at Sr. No. 18 in the Audit Report has pointed out that works completed by BBMB have not been ascertained and capitalized during the year. The Auditor's Report may be reviewed and it may be certified that the capital expenditure incurred by BBMB has not been claimed in the R&M expenses of ₹ 26.57 crore as BBMB share
- iii. The detail of capital expenditure incurred by BBMB may also be furnished alongwith a copy of accounts submitted by BBMB depicting the capital expenditure and revenue expenditure separately for the year FY 2012-13 and FY 2014-15 (H-1).
- iv. The base for calculation of normative R&M expenses in Format 13 may be explained.
- v. Full details of cost of the new meter used to replace the damaged meter which has been charged to revenue instead of capital as per note no. 1 (9) (f) of significant account policies mentioned in Audited Accounts for FY 2012-13 may be furnished.

4. Administrative & General (A&G) expenses.

In Format 14, under the head A&G expenses, actual expenditure under sub-head "Other" has been incurred to the tune of ₹58.80 crore during FY 2012-13. The claim of ₹100.74 crore for FY 2013-14 and ₹76.02 crore (₹38.01

crore for 1st half x 2) for full year for FY 2014-15 is quite on higher side. Escalation in the estimated / projected expenditure may be explained.

5. Depreciation.

As per the qualification of Auditor's report at Sr. No. 37, the depreciation has been charged as per the specified Companies Act, 1956 whereas the company is governed by the Electricity Act, 2003. As per the Central Electricity Regulatory Commission, depreciation has to be charged on generating and transmission assets at rates specified in Appendix-III of the CERC Regulation, 2009. Similarly, the Auditor has also pointed out that the depreciation on consumer contribution toward value of fixed asset has been charged to profit and loss statement instead of debiting the same to the consumer contribution reserve as per the generally accepted accounting principles. In view of the Auditor Report, the details of depreciation chargeable as per the CERC Regulations, 2009 may be furnished in the format attached:

6. Interest & Finance Charges.

- i. As per note 5 of Audited Accounts for FY 2012-13, opening balance of Long Term Borrowings has been mentioned as ₹9538.06 crore and closing balance as ₹15789.40 crore whereas, in the ARR for FY 2015-16, in Table 31 the opening balance (other than Working Capital and GoP Loan) of loans has been depicted as ₹10308.32 crore and closing balance of ₹10290.64 crore. The closing balance of ₹7916.16 crore of the loans (other than working capital and GoP loans) for FY 2011-12 given in para 3.15.2 of the ARR Petition for FY 2014-15 does not tally with the opening balance of loans for FY 2012-13 given in para 2.15 (Table 31) of the ARR Petition for FY 2015-16. The reasons for this mismatch may be explained and complete details of all loans may be furnished.
- ii. The rates of interest on Long Term Borrowing and Short Term Borrowings at page 12 to 16 and 19 to 20 of Audited Accounts for FY 2012-13 are not clear as in some of the cases it has been mentioned as @ 9% - 11.5% etc. whereas, in some cases mentioned as base rate + some %age without mentioning the clear cut rate of interest for each borrowing. Please furnish a complete detail of each loan in respect of FY 2012-13, FY 2014-15 and FY 2015-16 alongwith rate of interest and also specify whether it is a Long Term Borrowing or Working Capital Loan. Long Term Borrowing and Working Capital Loan may be further segregated into loans for the purpose of

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generation (Plant wise) and distribution functions.

7. Prior Period Income / expenses.

Full details of the claim for prior period income/expenses for FY 2012-13 as depicted in Table 39 under the heads "Other Income", "Other Excess Provision", "Excess provision for Interest and Finance Charge", "Provision for Depreciation" and "Employee Cost" depicting the period to which these relate may be furnished.

8. Non-Tariff Income.

- i. Complete details of miscellaneous receipts for FY 2012-13 of ₹218.88 crore (Table 40), FY 2014-15 of Rs. 307.33 & FY 2015-16 of ₹330.93 crore (Format 20) may be furnished.
- ii. Full details regarding the income/ dividends received from M/s Panem Coal Mines Ltd. being the company's share (26%) may be furnished.

9. Capital Investment Plan.

As per audited accounts for FY 2012-13, actual capital investment plan was to the tune of ₹1681 crore whereas, it has been claimed for FY 2014-15 and FY 2015-16 as ₹2505.06 crore & ₹3328 crore respectively which is quite on higher side as compared to actual capital expenditure during FY 2012-13. Project wise details of approved capital plan may be furnished to justify exorbitant claim for FY 2014-15 and FY 2015-16.

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Sub Head -wise detail of Fixed Assets and Depreciation for FY 2013-14 (As per CERC Rates)

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Annexure-II**Technical**

1. Necessary proposal to meet the projected revenue gap, as required under the Tariff Regulations, has not been submitted along with the ARR and Tariff Petition. The same should be submitted.
2. Annual Audited Accounts submitted for FY 2012-13 along with the ARR do not contain the audited energy sales, generation and power purchase figures. The Commission had directed PSPCL in the Tariff Order for FY 2014-15 to get the figures audited in future. PSPCL should submit the audited figures now.
3. The figures of plant availability projected in the ARR in respect of various thermal generating stations be got verified from SLDC/PSTCL. It is required for working out incentive/disincentive as per applicable Tariff Regulations and in compliance to order of the Hon'ble APTEL dated 11.09.2014 in Appeal No. 174 of 2012.
4. Under the head Revenue from existing Tariff for FYs 2014-15 & 2015-16, the detailed calculations for the following figures under the Revenue Head may be supplied:

S. No.	Description	FY 2014-15	FY 2015-16
a)	Rebate to consumers catered at higher voltages	(-) ₹143.75 crore	(-) ₹143.75 crore
b)	ToD rebate due to extension of two months, rate from ₹1.00 to ₹1.50 & extension to MS	(-) ₹132.00 crore	(-) ₹132.00 crore
c)	Revenue due to increased metered sales	(-) ₹271.13 crore	(-) ₹461.16 crore
d)	Impact of ToD rebate for adjusting the PLEC	(-) ₹129.00 crore	(-) ₹129.00 crore

5. In the ARR for FY 2014-15, energy sale figures for FY 2014-15 were projected on the basis of three years CAGR (with actual sale figures) and also on the basis of three years CAGR (with sale figures after adjustment of load shedding units). In the ARR for FY 2015-16, the energy sale figures for the second half of FY 2014-15 (review) and for FY 2015-16 (projections) have been projected only on the basis of three years CAGR (with actual sale figures). Now when sufficient energy is available, PSPCL need to project energy sale figures after adjustment of load shedding units, as projected in the ARR for FY 2014-15. Accordingly, power purchase (MU and cost in rupees crore) and energy balance figures need to be worked out and submitted to the Commission. Further, the impact of the exercise on the ARR also needs to be worked out.

6. In the voltage-wise and category-wise cost of supply document submitted with the ARR for FY 2015-16, the detailed calculations for arriving functionalisation of costs and classification of cost into demand, energy and customer related costs have not been supplied. These may be supplied now, in hard as well as soft copies, for determining the voltage-wise and category-wise cost of supply for FY 2015-16.
7. It has been submitted in the ARR that surplus power available during second half of FY 2014-15 (6236 MU) and FY 2015-16 (15266 MU) will be surrendered. This surrendering of surplus power will result in paying of fixed charges to the generating stations/suppliers. Some concrete proposal for disposing of this surplus power should be submitted, in order to reduce the burden of fixed cost on the consumers of the State.
8. It has been observed that the delay in commissioning of new generating stations projected in the ARR and failure to correctly assess the availability of power from these stations leads to increase in short term power purchase. As such, the dates of commissioning projected in the ARR in respect of new generating stations need to be checked with the concerned authorities, and power purchase from these stations should be projected accordingly.
9. The details of additional charges paid for over-drawal of power as per relevant CERC Regulations, during FYs 2012-13, 2013-14 and 2014-15 (upto September, 2014) should be submitted to the Commission. Further, the details of interest paid due to delayed payments to UI account/Regional Deviation Pool Account Fund during FYs 2012-13, 2013-14 and 2014-15 (upto September, 2014) should also be submitted to the Commission.
10. The details of calculations of fixed charges and variable charges for FY 2014-15 and FY 2015-16 as mentioned in the ARR for FY 2015-16 in respect of Talwandi Sabo, Rajpura and GVK thermal generating stations should be submitted.
11. (a) Total number of AP connections, total load in kW and total number of 11kV feeders feeding AP load ending 31.03.2012, 31.03.2013, 31.03.2014 and 30.09.2014 should be supplied.
(b) Total number of AP connections running on urban feeders, total load of such AP connections in kW and total number of 11kV urban feeders feeding AP load ending 31.03.2012, 31.03.2013, 31.03.2014 and 30.09.2014 should be supplied.
(c) Total number of AP connections running on kandi area feeders, total load of such AP connections in kW and total number of 11kV kandi area feeders feeding AP load ending 31.03.2012, 31.03.2013, 31.03.2014 and 30.09.2014 should be supplied.

- (d) Total number of AP connections running on 3-phase 4-wire feeders, total load of such AP connections in kW and total number of 11kV 3-phase 4-wire feeders feeding AP load ending 31.03.2012, 31.03.2013, 31.03.2014 and 30.09.2014 should be supplied.
12. The details of workings of charges payable to PGCIL as worked out and submitted to the Commission in the ARR should be submitted to the Commission.

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FAX NO.

Recd. on 4.12.14

2 Dec. 2014 4:57PM P2

Diary No.....

Date.....

Dy. CE/TR-II

CAO/TR (F)

DY CAO/TR (F)

Addl. SE/TR-II

Addl. SE/TR-IV

Addl. SE/TR-V



P.P. GARG
Secretary

Punjab State Electricity Regulatory Commission
SCO : 220-221, Sector 34-A, Chandigarh-160 022
Tel. : 0172-2648321, Fax : 0172-2664758

DO No: 13297

Dated : 2/12/14

SP
W/12

CMD
Dy. Secy

Dy. No. 1603/SPS/CMD
Dated 2/12/14

Subject: Petition for Annual Revenue Requirement and Determination of Tariff filed by PSPCL for FY 2015-16.

Dear Mr. Chandhraj,

In the ARR & Tariff Petition for FY 2015-16 submitted by Chief Engineer/ARR&TR, PSPCL vide letter no. 1194/CC/DTR/244-Main dated 27.11.2014, the tariff proposal to meet the projected revenue gap, as required under the Tariff Regulations, has not been submitted. In this regard, PSPCL has submitted in the ARR (Vol.II) as under :-

"The Past experience of PSPCL revealed that the revenue gap is finally determined by the Hon'ble Commission by applying its own yardsticks/norms which differs from what was projected by the PSPCL in the ARR & Tariff Petition.

Due to non clarity of all the norms/yardsticks applied by the Hon'ble Commission for determining ARR for the FY 2014-15, it is prayed that the Hon'ble Commission may determine the gap and fix the tariff according to the details furnished by PSPCL in the ARR & Tariff Petition filed."

The language of the submission in the ARR petition is highly objectionable. The Tariff Orders of the Commission are well reasoned and are issued after processing the ARR and Tariff Petition in accordance with the Regulations notified by the Commission. PSPCL has the option to file an appeal with the APTEL, against the orders issued by the Commission. Otherwise also, PSPCL can always seek any clarification with regard to the norms or yardsticks applied by the Commission for determination of ARR.

Similar reply was given by PSPCL at the time of processing of ARR for FY 2014-15. The Commission had taken a serious view of the

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सकल दस्तावेज/दंड,

पं. रा. प्र. व. नि. म., पटियाला

हाजिरी नं. 1573 दि. 3/12/14

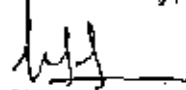
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submissions of PSPCL, which were conveyed to you vide DO no. 10495 dated 17.12.2013. PSPCL, in its reply vide Chief Engineer/ARR & TR letter no. 2948 dated 31.12.2013 had conveyed its regrets for the same and it was submitted that this will not be repeated in future.

PSPCL may like to comment on it. It is, however, reiterated that at the time of submission of ARR, Tariff Proposal to meet the projected revenue gap is required under the Tariff Regulations, which may be submitted now.

With best regards,

Yours sincerely,


(P. P. GARG)

Er. K D Chaudhri,
Chairman-cum-Managing Director,
Punjab State Power Corporation Limited,
The Mall, Patiala.

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

To

The Chief Engineer/ARR & TR,
Punjab State Power Corp Ltd,
F-4, Shakti Vihar,
Patiala,

Fax 0175-2302416

No. PSERC/Tariff/T/185/ 13353
Dated: 4-12-2014

Subject: - Petition for Aggregate Revenue Requirement and Determination of
Tariff filed by PSPCL for FY 2015-16: Deficiencies regarding AP
Consumption.

The AP Consumption data for FY 2012-13 supplied in respect of
point no. 8 of Volume-II, is not matching with the data supplied earlier vide email
dated 27.12.2013. There is a difference in the AP consumption for the months of
January, February & March 2013. You are requested to explain the reasons for
deviation from the earlier data supplied as mentioned above.

for
Director/Tariff

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

To

The Chief Engineer/ARR & TR,
Punjab State Power Corp. Ltd,
Shed No.F-4, Shakti Vihar,
Rajpala.

Fax 0175-2302416

No. PSERC/Tariff/TI 1851/13377

Dated 5/12/14

Subject: - Commission's directive in Tariff Order for FY 2014-15 regarding introduction of Contract Demand System for 3 phase DS/NRS/SP consumers.

Please refer to ARR for FY 2015-16 submitted vide your memo no. 1194/CC/DTR/244-Main dated 27.11.2014.

The Commission in para 7.4 of the Tariff Order for FY 2014-15 has approved the introduction of Contract Demand System for MS industrial category consumers with effect from 01.01.2015. The readiness of PSPCL in the matter be intimated to the Commission in the following format:

Total number of MS industrial consumers	Number of consumers against which compatible meters have been installed (including meters supplied by the consumers)	Time frame for installing compatible meters against balance MS consumers
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The Commission has also issued directive to PSPCL (Sr. No. 5 of new directives as contained in the Tariff Order for FY 2014-15) for submitting the road map for introduction of Contract Demand System for all 3 phase DS/NRS/SP consumers, within two months of issue of Tariff Order. Instead of submitting the road map, PSPCL has submitted in the ARR for FY 2015-16 to postpone for one year the introduction of Contract Demand System for 3 phase DS/NRS/SP consumers as it is not possible for it to introduce the same in one step.

The Commission will like to know the steps initiated by PSPCL in the direction of implementation of the directive issued by the Commission for introduction of Contract Demand System for 3 phase DS/NRS/SP consumers.

during this intervening period of issuance of Tariff Order and submitting of ARR. PSPCL should have identified the consumers against whom the compatible meters have already been installed by it and the number of consumers against whom compatible meters are still to be installed by it. Further, the action to procure the compatible meters should have been initiated by PSPCL in this intervening period. The Commission will like to have the comments of PSPCL in the matter, and also road map for introduction of Contract Demand System for 3 phase DS/NRS/SP consumers.

The reply of PSPCL on the above issues should reach the Commission within 7 days of the issue of this letter. A meeting in the matter with the concerned officers of PSPCL (on a date convenient to PSPCL and the Commission) is likely to be held in the 3rd week of the month.


SECRETARY

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

To

The Chief Engineer/ARR & TR
Punjab State Power Corp. Ltd.
Shed No. F-4, Shakti Vihar,
Patiala.

Fax 0175-2302416

No. PSERC/Tariff/T/36/13376

Dated 5/12/14

Subject: - Commission's directive in Tariff Order for FY 2014-15 regarding Two Part Tariff.

Please refer to ARR for FY 2015-16 submitted vide your letter no. 1194/CC/DTR/244-Main dated 27.11.2014.

In compliance to Commission's directive in para 8.7 of the Tariff Order for FY 2014-15, PSPCL has submitted that the proposal earlier submitted by it is the best possible proposal and may be considered for building consensus amongst the stakeholders. In this regard, it is pointed out that many of the concerns/objections raised by the stakeholders in their written objections and also during public hearings have not been commented upon/attended by PSPCL.

Therefore, the Commission reiterates its directions issued in the Tariff Order for FY 2014-15 and directs PSPCL to resubmit its proposal for introduction of Two Part Tariff in the State within one month of issue of this letter, after addressing the concerns of the stakeholders as brought out in para 7.2 of the Tariff Order for FY 2014-15.

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PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

To

The Chief Engineer/ARR & TR,
Punjab State Power Corp Ltd,
F-4, Shakti Vihar,
Patiala.

Fax 0175-2302416

No. PSERC/Tariff/T/185/2093
Dated 8-12-2014

Subject: - Petition for Aggregate Revenue Requirement and Determination of
Tariff filed by PSPCL for FY 2015-16 - Deficiencies

Recd. 28

This is in continuation to Commission's letter no.13250-51 dated
01-12-2014. The ARR for FY 2015-16 submitted by PSPCL is deficient with
regard to GCV of coal in respect of Thermal Generating Stations of PSPCL. The
same be supplied on the attached performa immediately.

DA/ As above

Director/Tariff

-321-

①

Performa regarding Generation (Gross), Coal Quantity Used and GCV of Received Coal & Bunkered Coal FY 2012-13

Month	GNBP				GGSTP			
	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Received Coal (Kcal/Kg)	GCV of Bunkered Coal (Kcal/Kg)	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Received Coal (Kcal/Kg)	GCV of Bunkered Coal (Kcal/Kg)
Apr-12								
May-12								
Jun-12								
Jul-12								
Aug-12								
Sep-12								
Oct-12								
Nov-12								
Dec-12								
Jan-13								
Feb-13								
Mar-13								

Month	GHTP-Stage 1				GHTP-Stage 2			
	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Received Coal (Kcal/Kg)	GCV of Bunkered Coal (Kcal/Kg)	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Received Coal (Kcal/Kg)	GCV of Bunkered Coal (Kcal/Kg)
Apr-12								
May-12								
Jun-12								
Jul-12								
Aug-12								
Sep-12								
Oct-12								
Nov-12								
Dec-12								
Jan-13								
Feb-13								
Mar-13								

(2)

Performa regarding Generation (Gross), Coal Quantity Used and GCV of Receipted Coal & Bunkered Coal FY 2013-14

Month	GNDTP				GGSSTP			
	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Receipted Coal (KCal/Kg)	GCV of Bunkered Coal (KCal/Kg)	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Receipted Coal (KCal/Kg)	GCV of Bunkered Coal (KCal/Kg)
Apr-13								
May-13								
Jun-13								
Jul-13								
Aug-13								
Sep-13								
Oct-13								
Nov-13								
Dec-13								
Jan-14								
Feb-14								
Mar-14								

Month	GHTP-Stage 1				GHTP-Stage 2			
	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Receipted Coal (KCal/Kg)	GCV of Bunkered Coal (KCal/Kg)	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Receipted Coal (KCal/Kg)	GCV of Bunkered Coal (KCal/Kg)
Apr-13								
May-13								
Jun-13								
Jul-13								
Aug-13								
Sep-13								
Oct-13								
Nov-13								
Dec-13								
Jan-14								
Feb-14								
Mar-14								

(3)

Performa regarding Generation (Gross), Coal Quantity Used and GCV of Receipted Coal & Bunkered Coal FY 2014-15

Month	GNDTP				GGSSTP			
	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Receipted Coal (kCal/Kg)	GCV of Bunkered Coal (kCal/Kg)	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Receipted Coal (kCal/Kg)	GCV of Bunkered Coal (kCal/Kg)
Apr-14								
May-14								
Jun-14								
Jul-14								
Aug-14								
Sep-14								

Month	GHTP-Stage 1				GHTP-Stage 2			
	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Receipted Coal (kCal/Kg)	GCV of Bunkered Coal (kCal/Kg)	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Receipted Coal (kCal/Kg)	GCV of Bunkered Coal (kCal/Kg)
Apr-14								
May-14								
Jun-14								
Jul-14								
Aug-14								
Sep-14								

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

To

The Chief Engineer/ARR & TR,
Punjab State Power Corp Ltd,
F-4, Shakti Vihar,
Patiala

Fax 0175-2302416

No. PSERC/Tariff/T185/13476
Dated 9-12-14

Subject - Petition for Aggregate Revenue Requirement and Determination of
Tariff filed by PSPCL for FY 2015-16 - Deficiencies.

This is in continuation to Commission's DO letter no. 13250/51
dated 01.12.2014 on the subject.

In the ARR for FY 2015-16, PSPCL has submitted that the Hon'ble
Commission is wrongly taking AP consumption of kandi area mixed feeders as
30% of the total consumption whereas PSPCL has calculated the same as 45%
of the total consumption as attached in Volume II of this petition. PSPCL has
further submitted that it has supplied detailed calculations to this effect to PSERC
vide its memo no. 2944/CCDTR-121/Vol.II/TR-II dated 23.12.2013.

During the processing of ARR for FY 2014-15, it was requested by
Chief Engineer/ARR & TR vide its letter no. 2944/CC/DTR-121/Vol.II/TR-II dated
23.12.2013 to consider 45% of the total pumped energy of mixed kandi area
feeders for assessing the AP consumption of AP consumers being fed from
mixed kandi area feeders (instead of 30% as taken by the Commission for
assessing AP consumption in the Tariff Order for FY 2013-14), on the plea that
although the percentage of sanctioned load of AP consumers fed from mixed
kandi area feeders is around 30% but the billed energy of the consumers is
around 45% of the total pumped energy. The above reasoning submitted by
PSPCL was not found convincing by the Commission and PSPCL was
accordingly asked to submit comments on the observations of the Commission in
the matter vide Commission's letter no. 702/PSERC/DTJ/105 dated 20.01.2014.
No comments were submitted by PSPCL on the observations of the Commission
and the Commission accordingly approved AP consumption as 9656 MU for FY

Place a copy
in AP file also
(T-55)

9/12

10/12

10/12

46

2010-11, 9455 MU for FY 2011-12 and 9726 MU for FY 2013-14, in the Tariff Order for FY 2014-15.

The observations of the of the Commission in the matter are the same as already conveyed vide Commission's letter no. 702/PSERC/DTJ/105 dated 20.01.2014 (copy enclosed). PSPCL may submit its comments on the observations as contained in the Commission's ibid letter.

DA/as above


SECRETARY

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Sl No	Description	Energy in LU
ASSESSMENT OF AP CONSUMPTION OF KANDI AREA FEEDERS FOR 2012-13		
1	Pumped Energy of Kandi area feeders for 2012-13	15601.92
2	45% of Pumped energy of Kandi area feeders	7020.86
3	T&D losses assuming distribution loss of 13.12%	921.14
4	Assessed AP consumption of kandi area feeders	6099.73
5	AP consumption of kandi area feeders as per sample meter during 2012-13	5368.49
6	Excess AP consumption calculated on the basis of pumped energy	731.24
ASSESSMENT OF AP CONSUMPTION OF KANDI AREA FEEDERS FOR 1ST HALF OF 2013-14		
1	Pumped Energy of Kandi area feeders during April 2013 to Sept 2013	9471.00
2	45% of Pumped energy of Kandi area feeders	4261.95
3	T&D losses assuming distribution loss of 12.24%	521.66268
4	Assessed AP consumption of kandi area feeders	3740.29
5	AP consumption of kandi area feeders as per sample meter during April 2013 to Sept 2013	3162.33
6	Excess AP consumption calculated on the basis of pumped energy	577.96

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO NO. 220-221, SECTOR 34-A, CHANDIGARH
Ph. 0172-2645164-66, Fax 0172-2664758

To

Chief Engineer/ARR & TR
Shed No. F-4, Shakti Vihar
RSPCL, Patiala.

Fax: 0175-2302416

Memo No. 702 /PSERC/DTJ-105
Dated: 20.1.14

Sub:

Assessment of AP consumption-Percentage Share of
Pumped Energy of Kandi Feeders to be counted towards AP
unmetered Pumped Energy.

Ref:

Your office Memo No. 2944/CC/DTR-121/Vol.II/TR-II dated
23.12.2013.

In your above referred letter, it has been mentioned that although the percentage of sanctioned load of AP consumer fed from mixed kandi area feeders is around 30% but the billed energy of these consumers is around 45% so the pumped energy counted towards unmetered AP consumers of kandi area feeders may be taken as 45% of the total pumped energy of kandi area feeders for assessing the AP consumption.

On the onset, it is pointed out that in your above referred letter, the figures of AP billed energy have been taken on the basis of sample meter readings and it has been established beyond any doubt, that the AP consumption worked out by RSPCL on the basis of sample meter readings is inaccurate and are usually overestimated by the field officers to claim lower T&B losses. It was precisely due to this reason that during processing of ARR & tariff petition for FY 2013-14, the Commission decided to assess AP consumption for FY 2012-13 on the basis of pumped energy figures. RSPCL was also directed to supply monthly pumped energy data for assessment of AP consumption. Thus, AP consumption worked out on the basis of sample meter readings cannot be used as a yardstick to estimate pumped energy of AP loads fed from kandi area feeders.

To assess the AP consumption of Kandi area feeders more accurately, RSPCL was directed in the Tariff Order for FY 2013-14 to segregate AP load of Kandi area feeders from other mixed loads and in case of some practical difficulty, all AP meters on such Kandi area feeders should be metered during the year 2013-14. Your office while submitting the status of compliance of directives ending June, 2013 vide Memo no. 2719 dated 26.6.2013 informed that RPRs for segregating 182 number Kandi area feeders are under sanction.

44 - 12/11

by REC and compliance of the directive shall be ensured during the year 2013-14. Same assurance was reiterated in the status report ending September, 2013 submitted vide your office Memo no. 2867 dated 14.11.2013. However, it is a matter of serious concern that till date not even a single Kandl area feeder has either been segregated or covered under 100% metering which might have helped the Commission to assess the consumption of AP consumers running on Kandl area mixed feeders with more precision.

It has further been observed that in case 45% of the pumped energy of all kandl area feeders is taken for assessing AP consumption then for the year 2012-13, the total pumped energy for agriculture sector will work out to be 7020.86 LU and assuming distribution loss (11 KV and below) of 13.12 % as worked out by the Commission for the year 2012-13, the AP consumption shall be 6099.73 LU which will be 731.24 LU i.e 13.63% more than even the AP consumption of 5368.49 LU indicated by PSPCL in the data on the basis of sample meters. Similarly during the first half of 2013-14, the AP consumption will be 3740.29 LU (considering the target distribution loss of 12.24% fixed for the year 2013-14 by Commission in TO for FY 2013-14) which will be 577.96 LU i.e 18.28% more than the AP consumption of 3162.33 LU claimed on the basis of sample meter consumption.

Further, in case T&D losses of AP and non AP loads during FY 2013-14 are segregated on the basis of data submitted by PSPCL then T&D losses for non-AP loads works out to be 27.16 % whereas T&D losses of AP loads works out to be 18.87% which is highly improbable, since due to use of inefficient, over sized AP motors by farmers and rampant theft in AP sector, the losses in the AP sector are usually much more than that prevailing in non-AP sector. Thus the above data, again points out towards inaccuracy of AP consumption on the basis of sample meter readings.

From the above, it is evident that estimation of AP consumption on the basis of sample meter readings cannot be relied upon to work out any formula, as suggested by PSPCL, to assess the percentage of energy being pumped into the agriculture sector in the areas fed from kandl area mixed feeders. PSPCL is advised to implement the directive of the Commission as referred above in letter and spirit at the earliest. PSPCL may submit its comments on the observations brought out above, if any, within 7 days positively.

[Signature]
Secretary

CC No 702

Dt 22.11.14

Director/Distribution, PSPCL, Patiala

-52- Recd. on 16/12/14

24
Diary No. 1612
Date 16/12/14
By CE/TR-II
By CAO/TR (F)
By CAO/TR
By SE/TR
By SE/TR
By SE/TR

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

To

✓ The Chief Engineer/ARR & TR,
Punjab State Power Corp Ltd,
F-4, Shakti Vihar,
Patiala.

Fax-0175-2302416

No. PSERC/Tariff/T/185/13526

Dated 10/12/14

Subject: - Petition for Aggregate Revenue Requirement and Determination of
Tariff filed by PSPCL for FY 2015-16 – Deficiencies.

Reference your office letter no. 1229/CC/DTR/Dy.CAO/244/
Deficiencies dated 08.12.2014 on the subject.

The reply submitted is still deficient in case of some of the
deficiencies pointed out by the Commission vide DO letter no. 13250/51 dated
01.12.2014. As such, the reply to the deficiencies as per Annexure-I&II be
submitted within 3 days. Further, the reply in respect of deficiencies pointed out
vide Commission's letter no. 2093 dated 08.12.2014 and letter no. 13476 dated
09.12.2014 (copies enclosed) be also submitted. The ARR and Tariff Petition will
be taken on record only after receipt of satisfactory reply to the deficiencies.

DA/as above

Director/Tariff

1645

10/12/14

1. Audit Report:

- i. The Comments of Comptroller and Auditor General of India on Audited Accounts for FY 2012-13 as per the Companies Act may be furnished at the earliest and a time frame may be indicated.
- ii. Cost Audit Report and the Compliance Report duly authenticated and signed by the Cost Accountant in the specified formats (Performae A to H) as per the notification of Ministry of Corporate Affairs dated 07.12.2011 has not still been furnished which may be immediately furnished. Statement indicating separately plant-wise and unit-wise information in proforma C as per notification for each type of generation viz. Hydroelectric, Thermal, Atomic etc. and for captive consumption, power sold within country and power exported may also be expedited. The time frame for submitting the report may be indicated.

2. Employee Cost FY 2012-13

- i. The closing balance of number of employees with the opening balance of number of employees of the subsequent year is still not matching. The closing balance of number of employees ending FY 2012-13 is 48815 whereas the opening balance of FY 2013-14 has been depicted as 48269. Similarly, the closing balance of FY 2013-14 and FY 2014-15 is 45159 and 41157 respectively whereas the opening balance of FY 2014-15 and FY 2015-16 has been shown as 44636 and 40613. As such, the figures may be reconciled and correct information should be supplied.
- ii. Information regarding the employees relating to future recruitment should be shown separately.
- iii. The matter regarding furnishing copy of Audited Accounts of BBMB for FY 2012-13, budget of BBMB for 2014-15 and FY 2015-16 and the justification of the employee cost of the BBMB for FY 2012-13 may be followed up with the BBMB and the requisite information should be supplied expeditiously.
- iv. The employee cost of BBMB from FY 2012-13 to FY 2015-16 is quite on higher side. Please give the details regarding employee cost of 605 employees of PSPCL with BBMB. Please justify the claim of high employee cost for PSPCL employee working with BBMB which is ₹30.35 lac per employee compared to ₹4.30 lac per employee working in PSPCL keeping in view the BBMB quota and the actually posted employees in BBMB.

3. Depreciation.

As per Regulation 27 of PSERC Tariff Regulations, 2005 as amended vide notification dated 17th September, 2012 depreciation for generation and transmission assets shall be calculated at the rate of depreciation specified by the Central Electricity Regulatory Commission from time to time. Depreciation for distribution and other assets not covered by CERC shall be as per the rates notified in the Companies Act as revised from time to time. As such, PSPCL's plea that two sets of depreciation cannot be adopted for one company is not tenable. In view of this, details of depreciation charges as per the provisions in PSERC Tariff Regulations may be furnished on the format already supplied vide letter dated 1.12.2014.

4. Interest & Finance Charges.

- i. The reasons for mismatch in the closing and opening balances of loans have not been furnished. Therefore, specific reply into the query in this regard may be expedited and complete information after reconciliation of the balances should be furnished.
- ii. As already desired, complete information regarding segregation of the loans into long term loans and working capital loans may be furnished, function wise and generating plant wise.

5. Prior Period Income / expenses.

The information regarding the period to which the prior period income/ expenses relate may be expedited.

Technical

1. PSPCL has taken same plea for not submitting the tariff proposal in the past also. The proposal to cover the gap is required to be submitted as per Regulation 13 (1) of the Tariff Regulations. As such, the tariff proposal to cover the revenue gap be submitted now.
2. PSPCL has made the same submissions for not submitting the audited figures of energy sales, generation and power purchase at the time of processing of ARR for FY 2014-15. The Commission has ordered in para 2.1 of the Tariff Order for FY 2014-15 for submitting these figures audited in future. PSPCL may note that audited energy sales, generation and power purchase figures should be submitted in future, if these are not available now.
3. The reply of PSPCL with regard to getting the figures of plant availability verified from SLDC/PSTCL is not appreciable. For prudence check of the plant availability figures and determining the incentive/disincentive as per applicable Tariff Regulations and in compliance to Order of the Hon'ble APTEL dated 11.09.2014 in case of Appeal No. 174 of 2012, these have to be got verified from SLDC/PSTCL. As such, necessary data be provided to SLDC/PSTCL for verification of the plant availability figures and get these verified.
4. The reply to the query raised by the Commission with regard to projection of energy sales figures after adjustment of shedding units is not satisfactory. The CAGR taken for projecting the energy sales figures for second half of FY 2014-15 and FY 2015-16 do not contain the effect of load shedding units as there were power regulatory measures/load shedding during the years for which CAGR has been taken. As such, PSPCL should provide energy sales figures for second half of FY 2014-15 (RE) and FY 2015-16 (projections) after adjustment of load shedding units when sufficient energy is available and no power cuts are likely to be there during the second half of FY 2014-15 and FY 2015-16, as projected in the ARR for FY 2014-15. Further, power purchase (MU and cost in Rs. crore) and energy balance figures need to be worked out accordingly and submitted to the Commission. The impact of these figures on the ARR also need to be worked out and submitted to the Commission.
5. PSPCL has only intimated the details of interest paid during FY 2012-13. The detail of additional charges paid by PSPCL has not been submitted by PSPCL. The Consultants in their report on Study of power purchase/sale/surrender from 01.04.2010 to 31.03.2013 have pointed out an amount of ₹23.65 crore paid as additional UI charges by PSPCL during FY 2012-13.

Recd. on 20.12.14

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

Diary No. 26
Date 21/12/15
By CE/TR-II
CAO/TR (F)
DY CAO/TR (F)
Addl. SE/TR-II
Addl. SE/TR-IV
Addl. SE/TR-V

To

The Chief Engineer/ARR & TR,
Punjab State Power Corp Ltd,
F-4, Shakti Vihar,
Patiala.

Fax 0175-2302416

No. PSERC/Tariff/T/185/ 13803

Dated 22/12/14

Subject - Petition for Aggregate Revenue Requirement and Determination of
Tariff filed by PSPCL for FY 2015-16 - Deficiencies (Petition no. 71 of 2014).

Refer your letter no. 1246 dated 15.12.2014.

During the exercise of "Audit of Power Purchase/Sale/Surrender, including Power Purchase/Sale under UI by PSPCL from 01.04.2010 to 31.03.2013", it was submitted vide letter no. 4649 dated 23.08.2013 (Annexure-C) that PSPCL has paid ₹23.75 crore as additional UI charges during FY 2012-13. Further, the data was revised during the processing of ARR for FY 2014-15 and additional UI charges during FY 2012-13 were intimated as ₹23.63 crore vide letter no. 2946 dated 31.12.2013 (Annexure-F). Copies of relevant portions of above said letters are attached.

Now, it has been submitted vide letter no. 1246 dated 15.12.2014 (point no. 5 (Technical)) that PSPCL has paid ₹12.79 crore as additional UI charges during FY 2012-13.

The Commission has already incorporated the figure of ₹23.63 crore as additional UI charges during FY 2012-13 on the basis of information supplied by PSPCL, while issuing the order in suo-motu petition no 12 of 2014. The reasons, along with documentary proof, for deviating from the information already supplied may be submitted to the Commission within 7 days.

DA/ As above

Director/Tariff

To

1345
29-8-13

The Secretary / PSERC
SCO 220-221, Sector 34-A,
Chandigarh

Memo No. 1649 DD/TR-4/148

Dated: 23/8/13

SUB:

Audit of Power Purchase/Sale/Surrender, including power
purchased/Sale Under UI by Punjab State Power
Corporation Limited from 01.04.2010 to 31.03.2013

Please refer your letter no 4143 dated 08.08.2013
regarding the subject cited above. The requisite data mentioned in the above letter
on the following points is attached herewith:

Point A(1): Send vide e-mail dated 22.08.13 & is also attached herewith as
Annexure 'H'

Point A(2): Data is attached herewith as Annexure 'G'.

Point A(3): Send vide e-mail dated 23.08.2013

Point A(4): Send vide e-mail dated 22.08.2013 & is also attached herewith as
Annexure 'A'.

Point B(1 to 5): Send vide e-mail dated 22.08.2013 & is also attached herewith as
Annexure 'B to F'.

Point B(6): Has already been submitted vide this office letter no. 4533 dated
15.07.2013.

Point B(7): Details regarding backing down of PSPCL's own generating stations has
already been e-mailed dated 11.07.2013.

Point B(8 & 9): The details has already been e-mailed dated 22.08.2013.

D/A as above

(6)

Monthly additional UI charges paid

Annexure-C

Additional UI Amount for FY 2010-11, 2011-12 and 2012-13

FY	Add. UI (in lacs)	FY	Add. UI (in lacs)	FY	Add. UI (in lacs)
2010-11		2011-12		2012-13	
Apr-10	3161.39	Apr-11	11.66764	Apr-12	11.76085
May-10	2037.97	May-11	6.5807	May-12	278.41948
Jun-10	395.65	Jun-11	68.39324	Jun-13	842.80105
Jul-10	280.14	Jul-11	75.222101	Jul-12	1132.55
Aug-10	295.45	Aug-11	18.08601	Aug-12	33.78594
Sep-10	4.77	Sep-11	101.91592	Sep-12	3.59912
Oct-10	0.00	Oct-11	605.00333	Oct-12	1.55838
Nov-10	0.00	Nov-11	428.22074	Nov-12	4.59705
Dec-10	15.83	Dec-11	908.76164	Dec-12	40.69187
Jan-11	57.66	Jan-12	113.27686	Jan-13	19.5755
Feb-11	76.09	Feb-12	17.2678	Feb-13	2.10447
Mar-11	57.67	Mar-12	1.30909	Mar-13	3.20477
TOTAL 10-11	6382.62	TOTAL 11-12	2355.704	TOTAL 12-13	2374.6485

14/12 3/12
PUNJAB STATE POWER CORPORATION LIMITED
Chief Engineer/ARR&TR, Shed No. F-4, Shakti Vihar, PATIALA. *3/12* ①

To
Secretary,
PSERC, SCO-220-221,
Sector-34 A, Chandigarh. *3/12*
Registration

Memo No. *2946* CC/DTR-116/Vol.3

Dated: *31/12/2013*

Sub: Petition for ARR and determination of tariff filed by PSPCL for FY 2014-15-Deficiencies.

Reference: Your office D.O.No. 10493 dt. 17.12.13.

Please find enclosed herewith 11 copies of reply of deficiencies w.r.t Annexure-A (Technical) for your kind consideration.

DA/As above

1
Chief Engineer/ARR&TR
PSPCL, Patiala.

(57/1)

CAO/TRCH

JP
26/12

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO NO. 220-221, SECTOR 34-A, CHANDIGARH
Ph. 0172-2645164-66, Fax 0172-2664758

To

Chief Engineer/ARR & TR,
Shed No. F-4, Shakti Vihar,
PSPCL, Patiala.

Memo No. 13862 /PSERC/

Dated: 26/12/14

Subject:- Petition for Annual Revenue Requirement and determination of Tariff filed by PSPCL for FY 2015-16 – Deficiencies.

Please refer your office Memo No. 1248/CC/DTR/Dy.CAO/244/Deficiencies dated 15.12.2014, on the above subject.

In your reply (refer para 7 at page 9 of Replies to Deficiencies Set 2), to the observations of the Commission conveyed vide Memo. No. No.702/PSERC/DTJ-105 dated 20.01.2014, the pumped energy of Kandl Area feeders for FY 2012-13 has been shown as 15601.92 LU against 13941.70 LU claimed in the ARR Petition (Vol.II). Similarly, the pumped energy for FY 2013-14 has been shown as 9471 LUs whereas in the ARR Petition, the pumped energy of Kandl Area Feeders for FY 2013-14 has been shown as 14211.3LU (9414.2 LU for first 6 months). You are requested to check up the data and clarify the deficiencies pointed out above.

You are also requested to elaborate the methodology used to work out feeder wise AP consumption submitted vide your office Memo No.2944/CC/DTR-121/Vol.XI/PR2 dated 23.12.2013 (which is the basis for your reply referred above) since the AP factor for each feeder is different.

Ensure submission of reply at the earliest.

Director/Tariff

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A CHANDIGARH

✓ To

The Chief Engineer/ARR & TR
Punjab State Power Corporation Limited
F-4, Shakti Vihar, Patiala.

Memo No. PSERC/M&F/179 / 13859/860

Dated: 12.10.2014

Copy No. _____
Date: _____
By: CE/RR-II
CAO/RR (E)
DY CAO/RR
Addl. SE/RR
Addl. SE/RR
Addl. SE/RR

Sub: Annual Revenue Requirement and Tariff Petition for FY 2015-16

In the reply to point 2 of PSERC letter No.11488 dated 01.10.2014 in Volume-II of ARR Petition for FY 2015-16, PSPCL has intimated that detail of segregated cost / figure for generation, transmission and distribution for the FY 2012-13 has already been supplied vide Chief Engineer/ARR&TR,PSPCL office Memo No. 920/924/A-45 dated 27.10.2014 and also intimated that the accounts for FY 2013-14 are under preparation and thereafter accounts for the FY 2014-15 will be prepared.

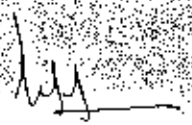
1. In this regard, it is intimated that information supplied vide above referred memo no. is not sufficient to determine the cost of generation as per the PSERC (Terms and Conditions of Determination of Tariff) Regulations, 2005. Moreover, the information provided in this letter does not match with the information provided in the ARR & tariff petition for FY 2015-16 e.g. Interest and Finance charges in case of GNDTP, Bhatinda have been claimed as ₹284.34 crore in the information supplied by PSPCL, whereas the interest charges relating to GNDTP Bhatinda are only ₹26.77 crore paid by PSPCL during the year FY 2012-13 as per the Annexure-IV of replies to deficiency (set -2). Also the information regarding interest charges on working capital and return on equity have not been provided.

It can be gathered that the information provided in the letter dated 27.10.2014 cannot be relied upon. The Commission directs that the information in respect of each generation plant and distribution as whole in format no. 11 to 26, 28, 30, 32 of PSERC (Terms and Conditions of Determination of Tariff) Regulations, 2005 and consolidated for company as per attached proforma (Annexure-I) be supplied for FY 2012-13 alongwith evidential documents in order to implement the Hon'ble APTEL order dated 12.09.2014 in Appeal No. 245/176/237 and 191 of 2012 filed by Steel Furnaces Association of India & Others.

2. Hon'ble APTEL, in its order dated 17.12.2014 in Appeal Nos. 142 & 168 of 2013 has ordered that its decision dated 17.09.2014 in Appeal No. 36 of 2012 shall squarely apply. In that order, Hon'ble APTEL has ordered to give the treatment to

depreciation charges on assets created by consumer contribution and grants as per accounting standard 12 of Institute of Chartered Accountants as per the directions given by the Tribunal in Appeal No. 108 of 2010. As such, it is desired that the amount of depreciation charges relating to the consumer contribution and grants in respect of FY 2010-11 to FY 2015-16 for each year separately and consolidated upto FY 2015-16 may also be furnished in order to implement the decision of Hon'ble APTEL.

3. Apportionment of equity as decided by Hon'ble APTEL in order dated 17/12/2014 in Appeal No. 142 of 2013 & 168 of 2013 between PSPCL and PSTCL may be furnished.
4. Figure of plant availability in respect of various thermal generating stations after getting the same verified from SLDC/PSTCL are also required to be submitted for working out incentive/disincentive as per applicable Tariff Regulations in compliance to Hon'ble APTEL order dated 11.09.2014 in appeal No. 74 of 2012.


Secretary/PSERC

DA/As above

CC:

The Chairman-Cum-Managing Director, Punjab State Power Corporation Limited,
The Mall, Patiala.

[illegible]

(Results)

[illegible]

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

To

The Director/Distribution,
Punjab State Power Corp. Ltd.,
The Mall,
Patiala.

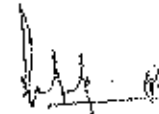
Fax: 0175-2212069

No. PSERC/Tariff/T/109/ 13978/979

Dated 2/1/2015

Subject: Introduction of ToD tariff for loads more than 50 KW.

The Commission in the Tariff Order for FY 2014-15 approved the proposal of PSPCL for introduction of ToD tariff for Large Supply and Medium Supply industrial category consumers, on optional basis. The Commission intends to introduce ToD tariff for DS/NRS and BS category of consumers having loads more than 50 KW. It is requested to intimate the readiness of PSPCL in the matter. The Commission will like to discuss the matter during meeting fixed for 09.01.2015 regarding RPO. It will be appreciated if the reply in the matter is submitted to the Commission by 07.01.2015.


SECRETARY

CC

Chief Engineer/ARR&TR, Punjab State Power Corporation Limited,
F-4, Shakti Vihar, Patiala.
Fax-0175-2302416



Punjab State Electricity Regulatory Commission
 SCO 220-221, Sector 34-A, Chandigarh-160 022
 Tel.: 0172-2646321, Fax: 0172-2664758

DO No

14123/T-185

Dated

7-1-2015

P.P. GARG
 Secretary

Subject: Annual Revenue Requirement & Tariff Petition for
 FY 2015-16 filed by PSPCL.

AO/TR(F)
 12
 7/1/14

I am to draw your kind attention to my D.O. No. 13250/T-185 dated 31.12.2014 to you and letter No. PSERC/Tariff/T/185/ 13526/13527 dated 10.12.2014 addressed to CE/ARR & TR, PSPCL, Patiala. Apart from information relating to other issues, PSPCL was requested to supply information regarding Depreciation as per PSERC Regulations in the formats enclosed with our letter dated 01.12.2014. In response, CE/ARR & TR vide letter No 1246/cc/DTR/Dy.CAO/244/Deficiencies dated 15.12.2014 informed that the requisite information will be submitted to the Commission by 31.12.2014 but the same is still awaited. Further, vide PSERC letter No. PSERC/M&F/179/13859/660 dated 26.12.2014 addressed to CE/ARR & TR, PSPCL with copy to your office, PSPCL was requested to supply information regarding depreciation charges relating to the consumer contribution and grants in respect of FY 2010-11 to 2015-16 for each year separately and apportionment of equity between PSPCL and PSTCL so as to implement Honble APTEL Order dated 17.12.2014 in Appeal Nos. 142 & 168 of 2013. This information is also awaited.

It will be appreciated that the foregoing information regarding depreciation and apportionment of equity is very vital for determination of ARR for FY 2015-16. You are, therefore, requested to get the information supplied immediately. However, in the absence of receipt of information from PSPCL the Commission will have to take a view on the basis of available documents/information.

Yours sincerely,

(Signature)
 (P.P. Garg)

Er. K. D. Chaudhri,
 Chairman-cum-Managing Director,
 PSPCL The Mall,
 Patiala

CC: Chief Engineer/ARR & TR, PSPCL, Shakti Vihar, Patiala.

CAO/TR(G)

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

8/1/15

To

The Chief Engineer/ARR & TR,
Punjab State Power Corporation Ltd.,
F-4, Shakti Vihar,
Patiala.

0175-2302416

CAO/TR(CF)
8/1/15

No. PSERC/Tariff/T/185/ 14563
Dated 8/1/15

Subject: Petition (No. 71 of 2014) for Annual Revenue Requirement and Determination of Tariff filed by PSPCL for FY 2015-16- Deficiencies.

In the ARR for FY 2015-16, an amount of ₹279.31 crore has been shown as previous payments made during FY 2014-15 [Formats 7(B) & 7(D)], the details of which have not been provided anywhere in the ARR. As such, the details of prior period expenses of ₹279.31 crore made during FY. 2014-15 be supplied, along with documentary proof, by 12.01.2015 positively.

SECRETARY

**PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH**

To

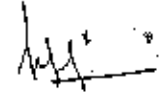
The Chief Engineer/ARR & TR,
Punjab State Power Corporation Limited,
F-4, Shakti Vihar, Patiala.

AO/TRCF)
reg.
12/1/15

Memo No. PSERC/M&F/179 **19648** - Dated: .01.2015

Sub: Annual Revenue Requirement and Tariff Petition for FY 2015-16

It is requested to intimate the actual capital expenditure incurred in the 1st half of FY 2014-15 and the projections for the 2nd half of the year separately at the earliest.


Secretary

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

To

The Chief Engineer/ARR & TR,
Punjab State Power Corp Ltd.,
F-4, Shakti Vihar,
Patiala,

0173-2302416

No. PSERC/Tariff/T-105/19729
Dated 14.01.2015

Subject: Unit wise generation details of Thermal Plants of PSPCL.

Actual unit wise generation details of generating stations of PSPCL (Thermal and Hydel) for the period from October 2014 to December 2014 and projections from January 2015 to March 2015 be supplied to the Commission immediately.

[Signature]
Director/Tariff

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO.220-221, SECTOR 34-A, CHANDIGARH

To

✓ The Chief Engineer/ARR & TR,
Punjab State Power Corp Ltd,
F-4, Shakti Vihar,
Patiala.

Fax-0175-2302416

No. PSERC/Tariff/T/185/ 20114
Dated 27/1/15

Subject: - Petition for Aggregate Revenue Requirement and Determination of
Tariff filed by PSPCL for FY 2015-16 – Deficiencies.

Reference your letter no. 1229/CC/DTR/Dy.CAO/Deficiency dated
09.12.2014. The reply submitted by you in respect of the deficiency at Sr. No.4 is
still deficient and needs to be further clarified as discussed below: -

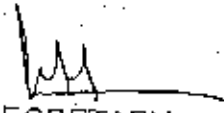
1. Energy sale figures in respect of Large Supply Industrial consumers
in the attached format be supplied, separately for continuous and other Large
Supply industrial consumers.
2. The details of energy sales to Medium Supply Industrial consumers
who have opted for ToD tariff from Oct 01, 2014 onwards be supplied in the
following format. Similar information (projections) for the period from Jan, 2015 to
March, 2015 and from April, 2015 to March, 2016 be also supplied.

Sr. No.	Total number of MS category consumers	Number of consumers who have opted for ToD tariff	Energy sales during the month			Total amount of ToD rebate during the month		
			Oct, 2014	Nov, 2014	Dec, 2014	Oct, 2014	Nov, 2014	Dec, 2014

3. PSPCL has projected in the ARR for FY 2015-16 revenue of
(-)₹271.12 crore and (-)₹461.16 crore during FY 2014-15 and FY 2015-16
respectively, on account of rebate approved by the Commission due to increased
metered sales. These amounts seem to have been worked out for the whole
quantum of increase in sales, whereas the major increase in sales may be due to
release of new connections and release of additional load/demand to the existing
consumers. As such these figures of rebate due to increase in sales need to be
reworked and submitted to the Commission along with detailed workings.

4. PSPCL has projected in the ARR revenue loss due to ToD rebate, whereas additional revenue earned/to be earned as a result of ToD surcharge has not been projected by PSPCL in the ARR. The same needs to be worked and intimated to the Commission along with detailed workings.

DA/as above


SECRETARY

Energy sales to Large Supply Industrial Consumers

Format

Sr. No.	Period	FY 2013-14	FY 2014-15				FY 2015-16	
		01.10.13 to 31.03.14 (actual)	01.04.14 to 31.05.14 (actual)	01.06.14 to 30.09.14 (actual)	01.10.14 * to 31.12.14 (actual)	01.01.15 * to 31.03.15 (projections)	01.04.15 * to 30.09.15 (projections)	01.10.15 * to 31.03.16 (projections)
1	6.00 AM to 6.00 PM							
2	6.00 PM to 10.00 PM							
3	10.00 PM to 6.00 AM next day							

*The information should be supplied for those consumers who have opted for ToD tariff

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

To

Director/Commercial,
Punjab State Power Corp Ltd,
The Mall,
Patiala.

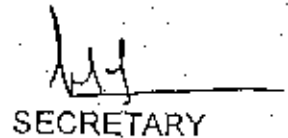
CAO/REG


27/1

No. PSERC/Tariff/T/185/ 2012/13
Dated 27/1/15

Subject: - Energy sales to continuous process Large Supply consumers.

The energy sale figures of supply to Large Supply (continuous process industries) consumers during FY 2013-14 and FY 2014-15 (upto Nov/Dec, 2014) be supplied to the Commission at the earliest possible. These are urgently required in connection with ARR & Tariff Petition filed by PSPCL for FY 2015-16.


SECRETARY

110
27/1/15 CC

✓ Chief Engineer/ARR&TR, PSPCL, F-4, Shakti Vihar, Patiala.
Fax-0175-2302416

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

To

✓ The Chief Engineer/ARR & TR,
Punjab State Power Corporation Limited,
F-4, Shakti Vihar, Patiala.

Memo No. PSERC/M&F/179 *2015/16* Dated: 27.01.2015

Sub: Annual Revenue Requirement and Tariff Petition for FY 2015-16

The following points in respect of employee cost and depreciation charges for FY 2014-15 may be explained.

1. **Employee Cost:** In table 77, PSPCL has claimed ₹115.53 crore and ₹126.05 crore under sub-head 'any other expenses' under main head pension payments for FY 2014-15 and FY 2015-16 respectively but the details of the same have not been furnished. It may be confirmed whether the 'any other expenses' of ₹115.53 crore and ₹126.05 crore pertained to pension payments only.
2. **Depreciation Charges:** In Table 69 of the ARR, PSPCL has depicted value of assets as on 01.04.2013 as ₹41151.36 crore for which depreciation charges of ₹861.24 crore have been claimed for FY 2013-14. The value of assets as on 01.04.2014 shown as ₹42228.49 crore and the amount on account of revaluation of land of ₹18422.00 crore has been reduced from the total value of assets and simultaneously amount of depreciation on revaluation of land of ₹731.35 crore has also been reduced.
 - (i) There is an exceptional increase in the claim of depreciation charges for FY 2014-15 and FY 2015-16. For example, the depreciation of ₹185.32 crore on thermal assets of ₹12444.28 crore for FY 2013-14 has been claimed whereas, the depreciation charges of ₹499.63 crore and ₹502.62 crore on assets of ₹12509.72 crore and ₹12660.33 crore respectively have been claimed for FY 2014-15 and FY 2015-16. The reasons for claiming higher depreciation charges for FY 2014-15 and FY 2015-16 may be explained.
 - (ii) The Impact on liability side of balance sheet on revaluation of land (asset side) of ₹18422.00 crore as on 01.04.2014 may also be explained.

CC: Director Finance, PSPCL, the Mall Patiala

[Signature]
Secretary/PSERC

226

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34-A, CHANDIGARH

To

The Director/Distribution
Punjab State Power Corporation Ltd.,
The Mall,
Patiala.

0175-2212069

No. PSERC/Tariff/T/185/

20223

Dated

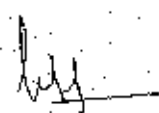
28/12/2015

Subject: Replacement of ICLs with LEDs under DELP Program.

DSM funds to the tune of ₹40.76 crore were provisionally approved by the Commission in the Tariff Order for FY 2014-15 with the directions that this amount shall be kept in a separate DSM fund and used exclusively for DSM objectives after following the procedure laid down in DSM Regulations. Further, for expeditious implementation of DSM program, the Commission vide its letter no. 14128 dated 07.01.2015 addressed to Chief Engineer/ARR&TR, PSPCL, CP. 285 (copy attached) conveyed its approval to the proposal of PSPCL in principle, subject to submission of DPR with cost benefit analysis based on actual data of PSPCL, for approval of the Commission before undertaking of signing agreement for implementation of the project in Punjab.

The present status of DSM funds and the amount transferred so far in this fund may be intimated to the Commission. Also, DPR with cost benefit analysis be submitted to the Commission for approval at the earliest.

DA/as above


SECRETARY

0224
28/12/2015
CC

Chief Engineer/ARR & TR,
Punjab State Power Corporation Ltd,
F-4, Shakti Vihar,
Patiala.

0175-2302416

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO NO. 220-221, SECTOR 34-A, CHANDIGARH
Ph. 0172-2645164-66, Fax 0172-2664758

To

Chief Engineer/ARR & TR,
Shed No. F-4, Shakti Vihar,
PSPCL, Patiala.

FAX No. 0173-2302416

Memo No. 14128 /PSERC/DIJ-69/Vol.II

Dated: 07-01-15

Subject: Replacement of ICLs with LEDs under DELP Program.

Please refer your office Memo No. 2629/CC/DTR-104/Vol.34
dated 10.12.2014, on the subject cited above.

The proposal for implementation of DSM based Energy Efficient Lighting Programme (DELP) received vide your above referred letter has been examined and it is observed that DPR based on the sample survey to be carried out by an agency hired by M/S.EESL is yet to be prepared. As mentioned in the proposal, the financial figures/calculations provided in the financial template attached with the proposal are based on DELP model implemented in the State of Puducherry and not on the actual statistics of PSPCL. The overhead expenses of Rs.46/- per lamp also appear to be on the higher side which may be re-examined.

DSM funds to the tune of Rs.40.76 crore has been approved by the Commission in the tariff Order for FY 2014-15 with the directions that this amount shall be kept in a separate DSM fund for exclusive use of DSM activities. You are requested to intimate the status of DSM fund and the amount transferred so far in this fund.

However, to expedite the implementation of DSM Programme in Punjab, the Commission approves the proposal in principle subject to submission of DPR with cost-benefit analysis based on actual data of PSPCL for approval of the Commission before undertaking or signing agreement for implementation of the project in Punjab.

Secretary

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SCO 220-221, SECTOR 34/A, CHANDIGARH

To

Director/Commercial,
Punjab State Power Corp Ltd,
The Mall,
Patiala.

No. PSERC/Tariff/T/ 20225

Dated

28/1/2015

Subject: - Implementation of kVAh tariff and voltage-wise, category-wise rebate to the consumers.

The Commission vide its Tariff Order for FY 2014-15 approved the proposal of PSPCL for introduction of kVAh tariff for Large Supply (General Industry), Large Supply (PIU/Arc Furnace), Bulk Supply (HT/LT), Railway Traction, Medium Supply, DS (load more than 100 kW) and NRS (load more than 100 kW) categories of consumers. The present status whether the billing of the relevant categories of consumers has been started on kVAh basis or not be intimated, if not, then the reasons thereof may also be submitted to the Commission.

Similarly, the Commission vide its ibid Tariff Order had allowed the rebate of 30 paise/kVAh to all consumers getting supply at 400/220/132 KV, 25 paise/kVAh to all consumers getting supply at 66/33 KV, 20 paise/kVAh to DS, NRS & MS-consumers getting supply at 11 KV and 20 paise/kWh to AP/AP High-Technology, Compost Plants/Solid Waste Management Plants for Municipalities/Urban Local Bodies consumers getting supply at 11 KV. The latest status whether the rebate to the relevant categories of consumers at the enhanced rates has been started by PSPCL or not be intimated, if not, then the reasons thereof may also be submitted to the Commission.

20226

28/1/2015

SECRETARY

CC

Chief Engineer/ARR&TR, PSPCL, F-4, Shakti Vihar, Patiala.
Fax-0175-2302416

PUNJAB STATE POWER CORPORATION LIMITED

To

Director/Tariff,
PSERC, SCO-220-221,
Sector-34 A, Chandigarh.

Memo No. 1219 /CC/DTR-244/Deficiencies.

Dated. 5-12-14

Subject: Petition for Aggregate Revenue Requirement and Determination of Tariff filed by PSPCL for FY 2015-16: Deficiencies regarding AP Consumption.

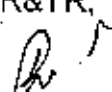
Reference: Your office memo No. 13353 dated 4.12.2014.

It is submitted that AP Consumption data for the months of Jan.13 to March, 2013 of FY 2012-13 in respect of point No. 8 of Vol.II., old data was supplied inadvertently. Therefore, it is requested to consider the AP consumption for these months as supplied vide this office e-mail dated 27.12.2013.

This is for kind consideration, please.


Chief Engineer/ARR&TR,
PSPCL, Patiala.

o/c 
5/12/14

 5/12/14

For Financial Year 2012-13

Month	Number of feeders			Pumped energy in Lu's			Calculated for 3P4W / (LU)
	3P3W Feeders	3P4W Feeders	Kandi Feeders	PE 3P3W / (LU)	PE 3P4W / (LU)	PE Kandi / (LU)	
Apr-12	3896	33	183	4229.19	72.56	869.66	35.82
May-12	3894	33	177	6797.32	97.57	1324.39	57.60
June-12	3894	33	183	15951.12	155.02	1705.25	135.18
July-12	3905	33	184	21471.82	190.03	1838.78	181.45
Aug-12	3907	33	183	19521.03	181.55	1632.48	164.88
Sept-12	3913	33	184	13548.96	130.17	1318.15	114.26
Oct-12	3915	33	184	9044.4	104.94	1345.49	76.24
Nov-12	3919	33	184	3577.24	56.38	876.12	30.12
Dec-12	3895	33	184	4546.85	53.65	811.99	38.52
Jan-13	4059	37	231	3154.51	48.45	778.22	28.76
Feb-13	4059	37	231	1802.02	23.75	580.81	16.43
Mar-13	4059	37	231	3818.88	44.88	860.23	34.81
Total				107463.34	1158.95	13941.57	914.08

PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel No. 0175-2302531, Fax No. 0175-2302416, email ce-arr-tr@pspcl.in

To

Secretary,
Punjab State Electricity Regulatory Commission,
SCO No. 220-21, Sector 34-A, Chandigarh

Memo No. 1229 /CC/DTR/Dy. CAO/244/Deficiencies

Dated:- 9 - 12 - 2014

Sub: Petition for Annual Revenue Requirement and Determination of Tariff
filed by PSPCL for FY 2015-16 - Deficiencies.

Ref: Your office D. O. No. 13250/T-185 dated 1.12.2014

Enclosed please find herewith 10 copies of replies to deficiencies on
ARR for FY 2015-16.

DA: As above


Chief Engineer/ARR & TR,
PSPCL, Patiala

(9)

PUNJAB STATE POWER CORPORATION LIMITED
CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

To

Director/Tariff,
Punjab State Electricity Regulatory Commission,
SCO 220-221, Sector-34 A,
Chandigarh.

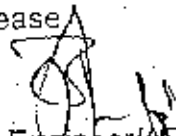
Memo No 2632 /CC/DTR-116/Def. DTR-II
Dated 11-12-2014

Subject: Petition for Aggregate Revenue Requirement and Determination of
Tariff filed by PSPCL for FY 2015-16-Deficiencies.

Reference: Your office memo No. 2093 dated 08.12.2014 & e-mail dated 09.12.2014.

Plant wise desired information of Generation, Coal Quantity Used and GCV
of received & bunkered coal for the FY 2012-13, 2013-14 & 2014-15 (up to September,
2014) is enclosed for information and kind consideration please.

DA/As above.


Chief Engineer/ARR & TR,
PSPCL, Patiala.

o/c AR
11/12/14

Me.
11/12/14

CP (H)

Proforma regarding Generation (Gross), Coal quantity used & GCV of Receipted coal & Bunkered coal FY 2012-13 (GHTP)

GHTP Stage-1					GHTP Stage-2			
Month	Gross Generation	Coal Quantity Used	GCV of Receipted Coal	GCV of Bunkered Coal	Gross Generation	Coal Quantity Used	GCV of Receipted Coal	GCV of Bunkered Coal
	MU	MT	kcal/kg	kcal/kg	MU	MT	kcal/kg	kcal/kg
Apr-12	276.554	157366	4125	4043	354.296	200675	4125	4043
May-12	307.231	176271	4407	4041	382.972	220344	4407	4041
Jun-12	304.00	174797	4405	4050	354.754	204153	4405	4050
Jul-12	291.504	164103	4123	4041	354.288	199554	4123	4041
Aug-12	293.107	167116	3911	4016	355.238	202919	3911	4016
Sep-12	266.698	155060	4101	3919	330.714	192388	4101	3919
Oct-12	319.677	180201	4228	4033	382.060	215611	4228	4033
Nov-12	208.1063	117084	4187	4103	356.698	201121	4187	4103
Dec-12	245.077	137460	4174	4180	343.836	193813	4174	4180
Jan-13	304.288	174389	4212	4111	312.150	177712	4212	4111
Feb-13	113.858	72468	4127	4024	264.806	151223	4127	4024
Mar-13	188.148	108963	4307	4143	304.952	173331	4307	4143
Total	3118.248	1785278	4196	4068	4096.774	2332844	4196	4068

Proforma regarding Generation (Gross), Coal quantity used & GCV of Receipted coal & Bunkered coal FY

GHTP Stage-1					GHTP Stage-2			
Month	Gross Generation	Coal Quantity Used	GCV of Receipted Coal	GCV of Bunkered Coal	Gross Generation	Coal Quantity Used	GCV of Receipted Coal	GCV of Bunkered Coal
	MU	MT	kcal/kg	kcal/kg	MU	MT	kcal/kg	kcal/kg
Apr-13	283.951	170243	4244	4083	340.553	193880	4244	4083
May-13	246.655	140265	4244	4148	274.041	156317	4244	4148
Jun-13	236.054	140753	4235	4108	257.690	153814	4235	4108
Jul-13	305.738	185570	4010	3933	365.140	221765	4010	3933
Aug-13	236.858	149084	3987	3856	298.675	187644	3987	3856
Sep-13	284.304	169384	4095	4030	329.575	192326	4095	4030
Oct-13	110.780	68028	4231	4089	341.025	198115	4231	4089
Nov-13	261.136	93950	4072	3969	343.480	202908	4072	3969
Dec-13	273.657	161832	4364	4219	320.020	176971	4364	4219
Jan-14	283.345	169068	4156	4139	317.110	172891	4156	4139
Feb-14	236.484	140543	4236	4206	308.100	170004	4236	4206
Mar-14	275.407	165803	4121	4087	245.170	139933	4121	4087
Total	2924.365	1754521	4162	4068	3740.579	2166668	4162	4068

Proforma regarding Generation (Gross), Coal quantity used & GCV of Receipted coal & Bunkered coal FY

GHTP Stage-1					GHTP Stage-2			
Month	Gross Generation	Coal Quantity Used	GCV of Receipted Coal	GCV of Bunkered Coal	Gross Generation	Coal Quantity Used	GCV of Receipted Coal	GCV of Bunkered Coal
	MU	MT	kcal/kg	kcal/kg	MU	MT	kcal/kg	kcal/kg
Apr-14	263.654	158376	4081	4041	101.295	59370	4081	4041
May-14	106.048	69643	4033	3894	188.725	114629	4033	3894
Jun-14	229.780	140283	4029	3985	303.950	179313	4029	3985
Jul-14	191.197	122772	4088	3939	337.215	205795	4088	3939
Aug-14	296.617	187684	3998	3863	331.850	202638	3998	3863
Sep-14	159.894	100058	4122	3974	274.240	169109	4122	3974
Total	1247.200	776814	4059	3944	1537.075	930854	4059	3944

Gr-5

Performa regarding Generation Gross, Coal Quantity used & GCV of Receipted coal & Bunkered Coal GGSSTP

Month	Generation (Gross)	Coal Quantity used	GCV of Receipted Coal	GCV of Bunkered Coal
	MUs	MT	kcal/kg	kcal/kg
FY 2012-13				
Apr-12	778.540	499823	Being monitored w.e.f. Nov-12	3988
May-12	777.555	493744		3990
Jun-12	807.875	508964		4029
Jul-12	851.800	536634		4038
Aug-12	870.330	548308		4026
Sep-12	721.985	453407		4051
Oct-12	862.545	534778		4055
Nov-12	873.050	541291	4607	4052
Dec-12	817.980	507151	4424	4059
Jan-13	790.674	484157	4495	4135
Feb-13	477.380	292317	4270	4137
Mar-13	536.856	328736	4337	4142
Total	9166.570	5729310		
FY 2013-14				
Apr-13	689.230	421809	4342	4152
May-13	748.074	457821	4335	4160
Jun-13	657.173	402190	4348	4165
Jul-13	874.204	535013	4342	4167
Aug-13	667.030	410223	4286	4140
Sep-13	793.140	495713	4205	4090
Oct-13	690.760	442086	4169	4040
Nov-13	550.570	352365	4171	4048
Dec-13	607.676	391951	4271	4075
Jan-14	674.739	435207	4176	4040
Feb-14	526.814	338741	4183	4037
Mar-14	526.459	331891	4178	4044
Total	8005.869	5015010		
FY 2014-15				
Apr-14	492.441	317624	4095	4019
May-14	543.783	356722	4037	3946
Jun-14	842.855	560499	4082	3939
Jul-14	821.543	591507	4092	3692
Aug-14	795.416	588608	3922	3683
Sep-14	523.494	403090	3876	3666
Total	4019.532	2818050		

Performa regarding Generation Gross, Coal Quantity used & GCV of Receipted coal & Bunkered Coal GNDTP

GNDTP	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Receipted Coal (As Fired basis) (kCal/Kg)	GCV of Bunkered Coal (As fired basis) (kCal/Kg)
Apr-12	101.887	72748.000	4549.97	3964.48
May-12	132.604	94545.000	4344.38	3992.91
Jun-12	133.775	95249.000	4451.57	4008.79
Jul-12	149.062	105536.000	4238.41	4017.43
Aug-12	117.623	83395.000	3879.50	4000.2
Sep-12	92.121	65037.000	4258.33	4009.44
Oct-12	141.431	99426.000	4299.36	4031.44
Nov-12	58.352	40938.000	4266.48	4027.96
Dec-12	168.127	114786.000	4397.01	4078.00
Jan-13	205.728	135382.000	4294.84	4109.50
Feb-13	89.141	58623.000	4175.85	4069.32
Mar-13	96.770	62831.000	4445.68	4167.51
TOTAL	1486.621	1028496		

NOTE:

For FY-2012-13, URS was under trial run/stabilization till 06.12.12. Gen=145.067 Mus, Coal Consumption=96909 MT

	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Receipted Coal (As Fired basis) (kCal/Kg)	GCV of Bunkered Coal (As fired basis) (kCal/Kg)
Apr-13	167.245	112355.000	4211.89	4171.04
May-13	149.551	99925.000	4220.84	4110.36
Jun-13	130.081	87773.000	4239.61	4117.33
Jul-13	140.595	97007.000	4167.48	4067.34
Aug-13	106.408	77039.000	3940.70	3884.79
Sep-13	192.740	128775.000	4191.11	4043.65
Oct-13	161.040	106418.000	4203.99	4119.57
Nov-13	120.700	78096.000	4220.50	4131.39
Dec-13	175.870	111659.000	4530.81	4379.32
Jan-14	163.980	103766.000	4320.63	4229.51
Feb-14	78.441	49032.000	4456.64	4319.18
Mar-14	48.808	31548.000	4384.85	4258.40
TOTAL	1635.459	1083388		

	Generation (Gross) (MU)	Coal Quantity Used (MT)	GCV of Receipted Coal (As Fired basis) (kCal/Kg)	GCV of Bunkered Coal (As fired basis) (kCal/Kg)
Apr-14	74.841	45574	3855.65	4315.09
May-14	85.636	54628	4261.83	4337.42
Jun-14	166.647	112168	4100.60	4076.98
Jul-14	239.980	161938	4148.09	4026.02
Aug-14	264.387	173187	4275.93	4174.43
Sep-14	181.202	122663	4191.20	4079.27
TOTAL	1012.693	670158		

PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel. No. 0175-2302531 Fax No. 0175-2302416, email ce-arr-tr@pspcl.in

To

Secretary,
Punjab State Electricity Regulatory Commission,
SCO No. 220-21, Sector 34-A, Chandigarh

Memo No. 1246 /CC/DTR/Dy. CAO/244/Deficiencies

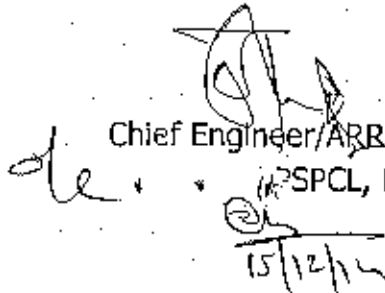
Dated:- 15 - 12 - 2014

Sub: Petition for Annual Revenue Requirement and Determination of Tariff
filed by PSPCL for FY 2015-16 - Deficiencies.

Ref: Your office No. PSERC/Tariff/T/185/13526 dated 10.12.2014

Enclosed please find herewith 12 copies of replies to deficiencies on
ARR for FY 2015-16.

DA: As above


Chief Engineer/ARR & TR,
PSPCL, Patiala

15/12/14

-45-

PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel.No.0175-2302531, Fax No.0175-2302416, email ce-arr-tr@pspcl.in

To:

Secretary,
Punjab State Electricity Regulatory Commission,
SCO No. 220-21, Sector 34-A, Chandigarh.

Memo no. 1247 /ARR/DTR/Dy. CAO/244/Deficiencies-2

Dated: 17.12.2014

Subject: Petition for Annual Revenue Requirement and Determination of Tariff filed by PSPCL for FY 2015-16- Deficiencies.

Enclosed please find herewith a copy of Cost Audit Report and Costs Accounts related information. Further, as per Para 1 of General Circular No. 68/2011 (Copy enclosed) issued by the Government of India, Ministry of Corporate Affairs (Cost Audit Branch), if all the products /activities of a company, excluding the exempted categories, are covered under cost audit, then the company will not be required to separately file the compliance report. Consequently, the compliance report is not applicable on PSPCL as products/activities of PSPCL are covered under cost audit.

DA: As above

Me.
Chief Engineer/ARR & TR
PSPCL, Patiala.
17/12/14

May kindly see after issue.

CE/ARR & TR

Rajiv
17/12/14

San
17/12/14

General Circular No. 68/2011

52/13/CAB-2011
Government of India
Ministry of Corporate Affairs
Cost Audit Branch

'B-1' Wing, 2nd Floor,
Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110 003

Dated the November 30, 2011

To,

The President,
Institute of Cost and Works Accountants of India,
12, Sudder Street,
Kolkata - 700 016

**Subject: Cost Accounting Records and Cost Audit - clarifications
regarding applicability and compliance requirements.**

Sir,

In connection with the recently issued circulars/notifications concerning cost accounting records and cost audit, following clarifications are issued:

- (a) That the companies covered under Companies (Cost Accounting Records) Rules, 2011 shall only file a simple compliance report as per the notified Form-B (copy enclosed) and no other details of cost records are required to be filed with the Government. If all the products/activities of a company, excluding the exempted categories, are covered under cost audit, then the company will not be required to separately file the compliance report.
- (b) That for companies coming under the purview of the Companies (Cost Accounting Records) Rules, 2011 and the Companies (Cost Audit Report) Rules, 2011 for the first time, cost records and cost details, statements, schedules, etc. shall be kept in good order for the next eight financial years beginning with first year of application of the said Rules.
- (c) That the term "Turnover" defined in the Companies (Cost Accounting Records) Rules, 2011 shall exclude taxes & duties. It shall have the same meaning, wherever it appears, in all other orders/rules issued in connection with the cost accounting records and cost audit.
- (d) That for filing the cost audit reports under the Companies (Cost Audit Report) Rules, 2011, following procedure may be followed:
 - (i) If only one product of a company is subject to cost audit and the company appoints more than one cost auditor, only a consolidated cost audit report [containing inter alia the qualifications, reservations or suggestions if any given by all the cost auditors] should be prepared

as per the Companies (Cost Audit Report) Rules, 2011 and send to all the cost auditors.

For this purpose, company may designate/appoint any one of the principal/lead cost auditors who would be responsible for consolidation and filing the same with the Central Government.

- (ii) If more than one products of a company are under cost audit, it has appointed either same or separate cost auditors, then the company shall either submit separate cost audit report for each product or submit only one consolidated report containing details of each product group under audit separately as per the procedure prescribed above.

- (e) That in the General Circular no. 15/2011 dated 11th Apr. 2011, on the appointment of cost auditors by companies, it was provided that the Committee shall obtain a certificate from the cost auditor certifying the independence and 'arm's length relationship' with the company. That 'arm's length relationship' is in fact ensured, it may be noted that auditor(s) appointed under section 233B(2) of the Companies Act, 2013 [whether for one or all of the company's products covered under cost audit] shall not provide any other services to the company relating to the design and implementation of cost accounting system; or (ii) the maintenance of cost accounting records, or (iii) act as internal auditor, whether individually, or through the same firm or through other group firms, if he or any partner has any common interest. It is however clarified that cost auditors are allowed to certify the compliance report or provide other services as may be assigned by the company, but which shall not include any of the services mentioned above.

2. The Institute is requested to circulate this General Circular for information of all concerned.

Yours faithfully

Copy to:

1. E-Governance Cell, Ministry of Corporate Affairs, Shastri Bhawan, New Delhi with a request to upload this circular on the MCA's website
2. All Regional Directors / Registrars of Companies
3. PS to CAM / PS to MOS
4. PS to Secretary / Addl. Secretary
5. PS to Joint Secretary (A) / Joint Secretary (R) / Joint Secretary (P)
6. PS to DII (DR) / DII (Policy)
7. PS to Economic Adviser

PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel. No. 0175-2302531, Fax No. 0175-2302418, email ce-arr-tr@pspcl.in

To

Secretary,
Punjab State Electricity Regulatory Commission,
SCO No. 220-21, Sector 34-A, Chandigarh

Memo No. 1289 /CC/DTR/Dy. CAO/244/Deficiencies

Dated:- 26/12/2014

Sub: Petition for Annual Revenue Requirement and Determination of Tariff
filed by PSPCL for FY 2015-16 - Deficiencies.

As desired on 16.12.2014 in the meeting held in Commission's office
the reply to the observation of PSERC regarding segregation of loans and its
reconciliation with the segregation of interest is given below:-

1. Segregation of loans

Long Term loans

PSPCL had been funding its annual plan from the following sources:

- a. Consumer contribution collected from consumers being non-refundable capital receipt.
- b. Funds retained by the utility on account of GP Fund additions.
- c. Long Term Loans from REC/PFC towards Generation, Transmission and Distribution Projects/Schemes.
- d. Long Term Loans from Banks/Non SLR Bonds.

Both REC and PFC have been providing loans towards Capital Expenditure against specific Project/Scheme. However, after considering the Loan from REC/PFC and Consumer Contribution, PSPCL (earlier PSEB) had been raising funds by Issuing Non SLR Bonds and raising Term Loan from Banks besides utilising addition in GPF balance to meet the balance requirement for funding the Annual Plan every year. The funds raised through Banks and Bonds were not raised against any specific Project/Scheme. They were raised to meet the gap for funding the Annual Plan which was left after tying up the loan from REC/PFC and considering the Consumer Contribution & additions in GPF balance. Further, the loans raised for Capital expenditure are credited in the common account. The funds are not separately parked. In case of REC/PFC the loan is normally drawn as reimbursement of the expenditure already incurred. The funds from the common account are utilised keeping in view the day to day requirement and for the Projects/Schemes in hand. The funds raised from REC/PFC/LIC have been

identified function wise/ Plant wise/ Scheme wise as these loans were project/scheme specific (detail of Rs. 5679 crore already provided). However, as indicated above, it may not be possible to identify the funds raised through Banks/Bonds & GPF addition project wise/Scheme wise.

Working Capital Loans

PSPCL has been raising Working capital loans from REC/PFC/Banks for meeting its cash gap and towards adjustment of GOP loans against subsidy payable to the utility. The WCL is raised strictly as per the requirement and funds are credited in the common account. At no time WCL had been raised separately for Generation or Transmission and Distribution business of the company. As such, it may not be possible to identify the WCL function wise.

2. Segregation of Interest

PSPCL had submitted the details of segregation of interest for 2012-13 based on the cost data prepared by the office for providing cost of generation/pooled cost of energy to Central Electricity Authority (copy of letter dated 27.10.2014 written to CEA attached). From the statement attached with the letter it can be seen that the interest cost apportioned for working out the cost of generation/pooled cost of energy is Rs. 1423.67 crore which is same as given in the annexure attached with the letter no. 965/A-44 dated 12.11.2014, a copy of which was sent to PSERC vide this office memo No. 5423/TR-5/662 dated 13.11.2014 in connection with Petition No. 55 of 2014 (Copy again enclosed for ready reference).

3. Reconciliation of segregated interest cost with loans

Regarding Reconciliation of segregated interest with loans, it is submitted that the segregation of interest for the purpose of preparing the cost data as per the requirement of CEA has not been done on the basis of segregation of loans. The segregation/apportionment has been done since many years on the basis of net fixed assets of the utility at the end of the year. A note in this regard at Sr. NO.6 of the annexure attached with the letter no. 965/A-44 dated 12.11.2014 clearly indicates the basis of segregation of interest. As such, both cannot be reconciled and it will not be proper to say that PSPCL is intentionally not submitting the requisite information.

DA: As above


Chief Engineer, ARR & TR,
PSPCL, Patiala
24/12
24/12/14 24/12

PUNJAB STATE POWER CORPORATION LIMITED

Office: PSEB Head Office Building, The Mall, Patiala
 Chief Financial Officer, Patiala
 & FAX: 0175-2213223

CIN: U40109PB2010SGCO33813
 Website: www.pspcl.in

To

The Director (FS & A)
 Central Electricity Authority,
 Financial Studies & Assistance Division, E & C Wing,
 6th Floor, Sewa Bhawan, R.K. Puram, New Delhi - 110066
 Fax: 011-26105746

Memo No 919 /A&R/A-45 Dated 27/10/2014

Subj: -

Supply of information regarding cost of generation/ pooled cost of energy
 for year 2012-13.

Ref: -

Your office memo no. CEAE & C/FS&A/212(NR)/2013/358 dated 22-05-14.

In continuation to this office memo no 592/A-45 dated 5-6-14, enclosed please
 find herewith the station wise and Pooled cost of generation duly filled in prescribed performa
 for the year 2012-13 for your ready record please.

This issues with the approval of Director/Finance, PSPCL, Patiala.

DA/As above

27/10/14
 Dy. CAO/A&R
 PSPCL, Patiala.

Endst. No 920-24 /A-45

Dated 27/10/2014

The copy of the above is forwarded to the following along with copy of the
 station wise and pooled cost of generation duly filled in prescribed performa for the year
 2012-13 for information and further necessary action:-

- 1) Chief Cost Control and Reduction, (MIR Section), PSPCL, Patiala
- 2) Chief Engineer/ARR & TR, PSPCL, Patiala w.r.t. his letter No.434/DTR/
 Dy.CAO/105/ dated 12-03-14.
- 3) Chief Engineer/Planning, PSPCL, Patiala w.r.t. his office memo no 6727/28/ST-
 477/P-7 dated 30-9-13.
- 4) Chief Engineer/Commercial, PSPCL, Patiala
- 5) Financial Advisor, PSPCL, Patiala.

DA/As above

27/10/14
 Dy. CAO/A&R
 PSPCL, Patiala.

Pooled cost of Generation & Power purchased Cost of Power at EHT, HT & LT points of supply for the year 2012-13

Sr.No.	Particulars	Amount (Rs. in lac) (Units in MKWH)
A.1.	Net Thermal Generation(MKWH)	16484.43
2	Net Hydro Generation (except Common pool)	8049.92
3	Net Total Generation(1+2)	24544.35
4	Power Purchases including Inter State Exchange	19003.86
5	Total units available for sale(3+4)	43548.21
6	Transmission & Transformation losses at EHT (% on A-5 assumed) 5%	2177.41
7	Units available for sale at EHT after transmission loss(5-6)	41370.80
8	Units sold at EHT	
9	Units transmitted to HT(7-8)	
10	HT Distribution loss (% on A-9 assumed)	
11	Units available for sale at HT after HT distribution on loss (9-10)	
12	Units sold at H.T.	
13	Units transmitted to LT	41370.80
14	LT distribution loss	5129.29
15	Net units available for sale at LT	36241.51
B.1.	Expenses for Thermal Generation	551825.09
2	Expenses for Hydro Generation	115638.01
3	Total Generation expenses	667463.10
4	Cost of Power Purchased (Rs. 542200.09 lac (Power Purchase & Wheeling charges etc.)+ Rs. 46810.00 lac (Transmission charges paid to Transco))	804910.11
5	Total expenses including generation and Power Purchased	1472373.21
6	Transmission expenses	8653.95
7	Total expenses including transmission (5+6)	1481027.16
8	HT distribution expenses	
9	LT distribution expenses	472166.48
C.1.	Cost of Thermal Generation per KWH B1 + A1 (In paise)	334.55
2	Cost of Hydro Generation per KWH B2 + A2 (In paise)	143.65
3	Pooled cost of Thermal & Hydro Generated per KWH B3 + A3(In paise)	271.94
4	Average cost of Power Purchased per KWH B4 + A4 (In paise)	423.55
5	Pooled cost of Generation & Power purchased B 5 + A5 (In paise)	338.10
6	Cost of Power sold at EHT per KWH B7 + A7 (In paise)	357.99
7	Cost of Power transmitted from EHT to HT (Rs. in lac) A9 x C 6	
8	Total cost of Power at HT end (Rs. in lac) B8 x C 7	
9	Cost of Power sold at HT end per KWH C 8 + A 11	
10	Cost of Power transmitted from HT to LT (Rs. in lac) A 7 x C 6	1481027.16
11	Total cost of Power at LT end (Rs. in lac) B 9 + C 10	1953213.64
12	Cost of Power sold at LT end per KWH C 11 + A 15 (In paise)	538.94

ABSTRACT

Points of Supply	Units sold	Total cost (Rs. in lac)	Cost per unit (In paise)
EHT			
HT			
LT	36241.51	1953213.64	538.94

**PROFORMA GIVING THE DETAILS OF SCHEMEWISE COST
OF GENERATION FOR THE YEAR 2012-13**

(Units in MKWH

(Rs. in lacs)

Sr.No.	Particulars	Hydro	Steam	Total
1	MKWH Generated during the year	8091.09	18013.29	26104.38
2	MKWH used in Auxillaries	41.17	1518.86	1560.03
3	MKWH sent out	8049.92	16494.43	24544.35
4	Total depreciated capital cost of generating assets in use at the beginning of the year including share of G.E.	857226.52	981304.06	1838530.58
5	Total capitalexpenditure on generating assets brought in the use during the year with date of commissioning including share of General Equipment	199.52	21932.42	22131.94
	COST OF GENERATION			
i)	Fuel	0.00	386814.57	386814.57
ii)	Oil, Water, Stores	0.00	1707.43	1707.43
iii)	Salaries & Wages including contribution made for pension provident, superannuation & insurance of officers/servants.	21719.43	53746.69	75466.12
iv)	Operating repairs, Mtc. & Renewals.	2865.84	14531.93	17197.77
v)	Rents, Rates, Taxes & Insurance.	0.00	0.00	0.00
vi)	Proportionale general Admn. charges attributable to generation.	321.48	856.20	1177.69
vii)	Any other exp. (to be specified depreciation including share of General equipment).	24551.83	18160.88	42732.70
viii)	Interest on depreciation cost of generation in each category indicate average interest	66379.43	75987.38	142366.81
ix)	Fringe Benefit Tax	0.00	0.00	0.00
	Total cost of generation.	115638.01	551825.09	667463.10
	Cost of generation per KWH (in paise)	143.65	334.55	271.94

5 THE DETAILS OF SCHEMATIC COST OF GENERATION FOR THE YEAR

2012-13

(Units in MWh)

Reg. in MWh

Sl. No.	Particulars	Hydro										Thermal				Grand Total
		RSD	Material	UBDC	UPE	Paradour	Micro	L Bank	Part 2	Total	GGST	IGST	OTTP	Thermal	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
A) Hydro generated during the year																
		1428.42	1420.82	318.44	438.28	635.43	7.84	2293.84	1542.80	8091.03	9165.58	1631.68	7215.02	18013.25	26104.36	
B) KWH sent out																
		474	23.20	1.98	6.30	4.74	0.00	0.00	800.00	41.17	787.21	179.71	571.94	1516.96	1560.00	
C) Total depreciated capital cost of generating assets in use at the beginning of the year including share of G.E.																
		643857.42	68160.35	73155.12	8102.98	52159.48	1368.14	8368.51	113182	857226.52	294473.21	387083.40	319767.44	981304.06	138850.66	
D) Total capital expenditure on generation assets brought in use during the year with date of commencing including share of G.E.																
		42.24	0.20	110.31	13.68	7.84	16.18	0.00	100.00	199.62	2808.73	17800.31	1525.39	21302.42	27111.94	
E) COST OF GENERATION																
i) Fuel		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	206284.71	40059.93	140969.93	386014.57	36814.57	
ii) Oil, water & stores		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1212.95	280.86	213.82	1707.43	1707.43	
iii) Salaries & wages including contribution made for pension, Provident, Superannuation or Office benefits		1559.83	2776.74	2512.98	1485.61	2208.85	0.00	4728.28	8456.12	21719.43	26752.17	15933.96	17600.57	63746.69	75486.12	
iv) Operating, M.C. Repairs & Renewals		72.32	115.11	113.16	101.71	63.38	0.05	497.21	1703.51	2865.94	7849.04	1848.50	4734.39	14831.93	17197.77	
v) Rents, Rates, Taxes & Insurance		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
vi) Proportionate of General Admin. Charges attributable to generation		84.90	48.97	31.30	42.01	14.81	0.00	100.73	18.77	321.48	377.13	125.04	354.03	856.20	1177.69	
vii) Any other expenses (to be specified Depreciation including share of G.E.)		21008.83	1768.73	560.83	248.99	294.36	40.87	253.31	378.13	24551.83	1961.12	2135.11	14084.64	18180.88	42732.70	
viii) Int. On Depcost of Gen in each category indicate the average		49857.17	5278.00	5819.64	627.45	4038.98	101.37	648.02	8.79	68379.43	22802.58	28423.59	24761.23	78887.36	142368.61	
ix) Fringe Benefits Tax		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total cost of Generation		72532.04	9987.55	9037.91	2505.16	6820.37	142.10	6227.55	8565.32	115638.01	266939.62	88708.80	196178.61	561823.09	667461.70	
Cost of Generation per KWH (in paise)		509.59	71.46	285.60	57.89	104.30	181.25	27.15	55.51	143.65	317.81	610.94	295.31	334.55	271.94	

PUNJAB STATE POWER CORPORATION LIMITED
O/O CHIEF ENGINEER/ARR&TR, F4-SHAKTI VIHAR, PATIALA
FAX NO. 0175-2302416

To

Registrar,
Punjab State Electricity Regulatory Commission,
SCO No. 220-221, Sector-34-A,
Chandigarh.

Memo No. 5423 /TR-5/662 Dated 13/11/14

Subject: Petition No.55, of 2014 (Suo Motu) in compliance of judgment dated 11.09.2014 of Appellate Tribunal for Electricity in Appeal No.174 of 2012 filed by PSPCL Versus PSERC impugning the Tariff Order dated 16.07.2012 passed by the commission for the year 2012-13 in ARR Petition No.69 of 2011.

Reference: PSERC hearing dated 11.11.2014.

Enclosed please find herewith the copy of 7 No. sets of information desired on hearing dated 11.11.14. for kind consideration of the Hon'ble Commission.

DA/ As above

DYCE/17-2

Chief Engineer/ARR&TR,
PSPCL Patiala

-46/5- -56/7-

PUNJAB STATE POWER CORPORATION LIMITED

Regd. Office: PSEB, Head Office, The Mall, Patiala Ph. & FAX: 0175-2213223
Office of Chief Financial Officer, The Mall, Patiala Website: www.pspcl.in
CIN: U40109PB2010SGCO33813

To
CE/ ARR & TR,
PSERC, Chandigarh.

Memo. No. 965/A-44,
Dated: 12-11-2014.

Subject: Petition no. 56/2014.

Sir,

Apropos to the discussion held while hearing the subject cited petition on 11.11.2014, it is stated that the function-wise expenses supplied by the company is based on the actual figures as appearing in the books of accounts for the year 2012-13. It is clarified that the expenditures which are actually incurred on Generation, Sub-Transmission and Distribution by the accounting units, have been included in the respective functions. Further, the expenditure which are incurred/ booked by common units at head office level on behalf of different functions such as salary (mainly consists of pension), interest cost etc. have been segregated to the Generation, Sub-Transmission and Distribution functions. The plant wise cost data as desired is enclosed for necessary action.

Enclosures: As above

Chief Financial Officer,
PSPCL, Patiala.

56/8

Source: Cost of Power Generation/ Purchase for the Year 2012-13

Source Cost of Power Generation Purchase for the year 2022																		
Source	Net Gen. to Mus	Fuel/Power Purchase Actual	Salary				Repair & Maint.				Admin. & General Exp.				Depreciation		Interest & Finance Charges	
			Actual	Segregated	Total	Actual	Segregated	Total	Actual	Segregated	Total	Actual	Segregated	Total	Actual	Segregated	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
GNDP, Estimated	1451.36	401.04	107.43	50.91	159.34	18.47	0.02	18.49	1.06	0.19	1.25	17.95	0.21	18.15	0.00	284.23	284.23	
GNDP, FOPAR	8399.37	2075.92	178.12	84.40	262.52	79.43	0.06	79.49	3.23	0.56	3.77	19.27	0.34	19.61	0.00	228.03	228.03	
GNDP, Extra Motivation	5643.08	1405.84	79.11	37.50	116.61	47.31	0.04	47.35	3.01	0.52	3.54	140.35	0.00	140.35	0.00	247.61	247.61	
Total Thermal Average	16494.43	3882.86	364.66	172.81	532.47	145.21	0.12	145.33	7.28	1.28	8.56	178.07	0.55	178.62	0.00	759.87	759.87	
Hydro	431.22	0.00	10.98	4.78	14.86	1.01	0.00	1.03	0.30	0.32	0.62	2.49	0.19	2.69	0.00	6.28	6.28	
Renewable	316.45	0.00	17.05	8.08	25.13	1.13	0.00	1.13	0.22	0.09	0.31	5.49	0.12	5.61	0.00	58.20	58.20	
Wind	1421.74	0.00	10.52	4.99	15.51	0.72	0.00	0.72	0.46	0.19	0.65	210.06	0.01	210.07	0.00	498.57	498.57	
Solar	1387.62	0.00	18.84	8.33	27.17	1.15	0.00	1.15	0.35	0.14	0.49	17.33	0.36	17.69	0.00	52.78	52.78	
Geothermal	514.75	0.00	14.95	7.09	22.04	0.64	0.00	0.64	0.30	0.05	0.35	1.28	1.06	2.34	0.00	40.39	40.39	
Other	7.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.41	0.00	1.01	1.01		
Total Own Hydro Total / Average	4213.38	0.00	31.17	13.23	44.40	2.87	0.00	2.87	1.46	0.56	2.02	236.87	2.34	239.21	0.00	657.23	657.23	
Renewable Total / Average	3836.74	0.00	11.64	5.32	16.96	1.20	0.00	1.20	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
Total DWA/ BPCWB Hydro	8049.32	0.00	183.96	33.22	217.19	26.65	0.00	26.65	2.66	0.56	3.22	256.87	8.65	265.52	0.00	663.80	663.80	
Total Generation Cost	24544.35	3882.86	548.62	206.04	754.66	171.87	0.12	171.93	9.94	1.84	11.78	414.94	9.20	424.14	0.00	1423.67	1423.67	
Net Purchase	19003.65	7247.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Gen/Power Purchase	43548.21	11130.32	548.62	206.04	754.66	171.87	0.12	171.99	9.94	1.84	11.78	414.94	9.20	424.14	0.00	1423.67	1423.67	
Transmission Loss	2177.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Transmission Charges to PSCC	0.00	801.44	71.79	8.96	80.75	4.56	0.00	4.56	1.04	0.19	1.23	0.00	0.00	0.00	0.00	0.00	0.00	
Cost at Transmission End	41370.80	11931.96	620.41	215.00	835.41	176.43	0.12	176.55	10.98	2.03	13.01	424.94	9.20	434.14	0.00	1423.67	1423.67	
Distribution Loss	5129.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Contribution to	0.00	0.00	1918.30	1116.70	3033.00	165.15	0.28	165.43	73.72	26.00	99.72	369.47	2.71	372.18	0.00	1006.12	1006.12	
Head Office	0.00	0.00	1331.70	-1331.70	0.00	0.40	-0.40	-0.00	28.03	-28.03	0.00	-11.91	-11.91	0.00	0.00	0.00	0.00	
Cost at Consumer End	36701.51	11931.96	3868.41	0.00	3868.41	341.98	0.00	341.98	112.73	0.00	112.73	796.32	0.00	796.32	0.00	2429.79	2429.79	

Note: 1. The figures of SYL and ASTP, Jalhithave been included in distribution function

2. The figure of Other Debts amounting to Rs. 18.58 crore pertaining to Distribution has not been shown in the above data.

3. The portion on equity has been apportioned on the basis of Gross Assets as on 31.3.13 of respective function.

4. The figure of equity of the functions is as decided in the FRP.

5. The Total cost is based on the accounts.

6. The debt services of the company are at corporate level therefore the interest has been segregated on the basis of net assets as on 31.3.13.

7. The column 'Segregated' shows the Corporate expenses. The Segregated column of Salary, etc. only shows the terminal benefits.

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Source	Fixed Cost			Total Cost (Actual)			Cost per unit without equity (in Rs.)	Return on equity @ 25.5%	Grand Total	Cost per unit including return on equity (in Rs.)
	Actual	Segregated	Total	Actual	Segregated	Total				
Source: Electricity	1813+6+412+131	13+16	2018+191	2117+181	22181	23	24+23*10/11	25	26(23+25)	27(26+10/11)
Source: Gas	144.51	335.58	480.09	545.95	335.58	881.51	6.07	94.73	916.24	6.72
Source: Solar	280.03	313.39	593.42	2358.11	313.39	2669.43	3.18	98.46	2765.86	3.29
Source: Wind	170.28	285.08	555.36	1676.12	285.08	1961.30	2.95	118.5	2080.30	3.23
Source: Thermal	695.22	934.43	1629.65	4578.08	934.43	5512.71	3.34	302.69	5822.40	3.53
Source: Hydro	13.69	11.37	25.06	13.69	11.37	25.06	0.58	2.41	27.47	0.63
Source: Biomass	23.89	66.49	90.38	71.89	66.49	90.38	2.86	21.84	112.22	3.55
Source: Coal	221.76	503.76	725.52	221.76	503.76	725.52	5.10	201.58	927.10	6.51
Source: Oil	37.67	62.11	99.78	37.67	62.11	99.78	0.71	24.72	124.65	0.89
Source: Nuclear	17.01	49.19	66.20	17.01	49.19	66.20	1.04	13.48	79.89	1.26
Source: Other	0.47	1.02	1.42	0.47	1.02	1.42	1.81	0.57	2.09	2.67
Source: Total / Average	315.10	892.36	1207.46	315.10	892.36	1207.46	2.39	267.33	1275.79	2.03
Source: Biomass Hydro	115.05	12.88	127.93	135.05	12.88	147.93	0.35	2.25	150.22	0.39
Source: Biomass Coal	450.35	706.24	1156.59	450.35	706.24	1156.59	1.44	269.62	1426.01	1.77
Source: Biomass Gas	1145.37	1640.87	2786.24	5028.23	1640.87	6669.10	2.72	573.31	7242.41	2.95
Source: Biomass Total	0.00	0.00	0.00	0.00	0.00	0.00	3.81	0.00	7242.41	3.81
Source: Biomass Loss	1245.37	1640.87	2786.24	1227.58	1640.87	13916.76	3.20	579.31	14496.07	3.33
Source: Biomass Charged to P&L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Source: Biomass at Transmission End	1222.76	1650.02	2872.78	13154.72	1650.02	14804.74	3.58	579.31	15384.05	3.72
Source: Biomass Loss	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Source: Biomass Exp	1372.04	2151.81	3523.85	2524.66	2151.81	4676.45	0.00	363.31	5039.76	0.00
Source: Biomass at Consumer End	5119.44	2479.79	7599.23	1372.04	1372.04	0.00	5.38	947.62	20473.81	5.64

28
Total
(47/10/10)

PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel. No. 0175-2302531, Fax No. 0175-2302418, email ce-arr-tr@pspcl.in

To

Director Tariff,
Punjab State Electricity Regulatory Commission,
SCO.No. 220-21, Sector 34-A, Chandigarh

Memo No. 1991/CC/DTR/Dy. CAO/244/Vol-I

Dated:- 26/12/14.

Sub: Petition for ARR and Determination of Tariff filed by PSPCL for FY 2015-16 - Deficiencies (Petition No.71 of 2014).

Ref:- Your office No. PSERC/Tariff/T/185/13803 dated 22.12.2014.

In this regard, it is intimated that the Addl. UI charges paid by PSPCL during 2012-13 was Rs. 2362.88 Lacs (upto Sept.13) i.e. Rs. 23.63 crore. Due to revision of UI bills of 2012-13 received during 2014 the amount of additional UI amount works out to be Rs. 2251.34 Lacs i.e. Rs.22.51 crore. The detail sheets are enclosed.

DA: As above

Chief Engineer/ARR & TR,
PSPCL, Patiala

24/12/14 24/12

To

The Chief Engineer/ARR,
PSPCL, Patiala.

Memo no. 1659

Dated: 24-12-2014

Sub: Petition for ARR and Determination of Tariff filed by PSPCL for the FY 2015-16 - Deficiencies.

Ref: Your office Memo no. 1263 /ARR/DTR/Dy.CAO/244/Vol.I dated 22.12.14

It is informed that the additional UI charges paid by PSPCL during 2012-13 was 2362.888 Lacs (upto Sept.13). Due to revision of UI bills of 2012-13 received during 2014 the amount of additional UI amount works out to be 2251.34 Lacs. The detail sheets are enclosed.

The soft copy of the same data has also been emailed at your official email address.


Dy.CE/ISB,
PSPCL, Patiala.

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Revision of UI for the year 2012-13 in 2014			
Period	Addl. UI amount		
	during 2014	upto dec. 2013	Difference
02.07.2012-08.07.2012	296.54884	301.35604	-4.8072
09.07.2012-15.07.2012	32.32598	32.30815	0.01783
16.07.2012-22.07.2012	231.67246	231.67246	0
23.07.2012-29.07.2012	375.362873	477.43234	-102.069467
30.07.2012-05.08.2012	58.66496	60.69857	-2.03361
20.08.2012-26.08.2012	24.92706	27.5735	-2.64644
Total	1019.502173	1131.04106	-111.538887

Amount of Addl. UI paid for the year 2012-13 upto dec. 2013	2362.88758
Amount of Addl. UI paid for the year 2012-13 in 2014	-111.538887
Total Amount Paid for the Addl. UI for the year 2012-13	<u>2251.348693</u>

MONTHLY UTI ACCOUNT YEAR 2012-2013

As per NREG website

No	Month	SCH ENRG	Dowl ENRG	DIFF	PAYABLE AMT	REC AMT	UI CAP	ADD. UI Amt	
		KWH	KWH	KWH	Rs	Rs	Rs	Rs	Rs
1	Apr-12	1348923142	1358124390	9201248	29083069	37861300	2444720	1176085	5157426
2	May-12	1949671684	2085443540	115771856	420424916	47364314	3707589	26865863	403434054
3	Jun-12	2876722500	3126875092	250152592	887524792	0	20182383	84280105	992097290
4	Jul-12	3507024391	3695552432	188528041	865152122	0	18799017	102569111	786520250
5	Aug-12	3363308427	3398142547	34834120	85378447	0	864907	2910589	89154943
6	Sep-12	2952107014	2934973023	17133991	28326809	24776329	130061	359912	4040453
7	Oct-12	1634577006	1643458714	8861708	35826897	0	29560	155836	36012315
8	Nov-12	967659178	966152086	-1507092	36828183	5963828	9846	459705	31333906
9	Dec-12	1022354741	1028170037	5815296	76596891	1582991	136755	4069187	81239842
10	Jan-13	1104569801	1069886424	-34683377	1348691	23791182	96265	1967550	-20386646
11	Feb-13	1233462093	1232680148	-781945	29482066	8241532	27245	210447	21478216
12	Mar-13	1510796948	1526479726	15682778	44828284	1995779	573	320477	43153655
	TOTAL 12-13	23471176925	24045918159	574741234	2342902157	161557255	48438971	225134889	2462918742

23/12

31/12
PUNJAB STATE POWER CORPORATION LIMITED
Chief Engineer/ARR&TR, Shed No. F-4, Shakti Vihar, PATIALA. *31/12* (1)

To

31/12
Upisthane
Secretary,
PSERC, SCO-220-221,
Sector-34 A, Chandigarh.

Memo No. *2926* CC/DTR-116/Vol.3

Dated: *31/12/2013*

Sub: Petition for ARR and determination of tariff filed by PSPCL for FY 2014-15-Deficiencies.

Reference: Your office D.O.No. 10493 dt. 17.12.13.

Please find enclosed herewith 11 copies of reply of deficiencies w.r.t Annexure-A (Technical) for your kind consideration.

DA/As above

[Signature]
Chief Engineer/ARR&TR
PSPCL, Patiala.

-128/1-

PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel.No:0175-2302531 Fax No:0175-2302416, email ce-arr-tr@pspcl.in

To:

Secretary,
Punjab State Electricity Regulatory Commission,
SCO No. 220-21, Sector 34-A, Chandigarh.

Memo No. 31 /CC/DTR/Dy. CAO/244/Vol-I

Dated:- 12/1/15

Sub: Annual Revenue Requirement and Tariff Petition for FY 2015-16.

Ref:- Your office Memo No. PSERC/M&F/179/19648 dated 09.01.2015.

Enclosed please find herewith Capital Statement for the period 01.04.2014 to 30.09.2014. As per detail depicted in the Statement Actual Capital Expenditure incurred in the 1st half of FY 2014-15 is Rs. 515.21 Crore. It is further intimated that out of total Investment Plan of Rs. 2505 Crore, Rs. 1989.79 Crore (Rs. 2505 Cr. - Rs. 515.21 Cr.) is the projections for the 2nd half of the year.

DA: As above

Re. 12/1/15
Chief Engineer/ARR & TR,
PSPCL, Patiala.
12/1/15
12/1/15

CAPITAL STATEMENT FOR THE PERIOD 01.4.2014 TO 30.09.2014

No.	Name of scheme	Expenditure Under Code 14	Expenditure under code 15 (Net)	Stock A/c 22	Advances against A/c supp. works 25.101+501	Advances to A/c Against works 25.111+511	Pending HUT Bills	Outstanding Survey & Investigation liabilities Investigated on 17.3.89
1	Bunds project (BMB)	0.00	0.00					0.00
2	Total Bunds Project	0.00	0.00	0	0	0	0	0.00
3	CAO/TR (F)							0.00
4	ASIP (L.C.-13 & 65)	0.00	0.00					0.00
5	SYE (L.C.-147)	0.00	0					3904.61
6	Shelputkandi (EBC/W) EC-135	0.00	3905					0.00
7	Shelputkandi Exm HEP	0.00	3905		0	0	0	3904.61
8	Shalpurkandi - TOTAL	0.00	0		0.00			282.86
9	MHP-I	182.84	100.02	0.00				282.86
10	MHP-II	182.84	100.02			0.00		0.00
11	MHP-TOTAL	0.00	0.00					0.00
12	Ranlt Sagardam (L.C.-160)	87.40	1500.00	0.00	0.00	0.00		1587.40
13	Ranlt Sagar Dam (L.C.-160)	87.40	1500.00	0.00	0.00	0.00		1587.40
14	AO OAM RSD (L.C.-16)	87.40	1500.00					0.00
15	RSD - TOTAL	0.00	0.00					0.00
16	GGSSTP Ropet (Gas based power plant)	0.00	0.00					0.00
17	GGSSTP Ropet S-1 (L.C.-80)	0.00	0.00					0.00
18	GGSSTP Ropet S-2 (L.C.-80)	0.00	0.00					0.00
19	GGSSTP Ropet S-3 (L.C.-80)	152.91	0.00	0.00	0.00	0.00		152.91
20	GGSSTP Ropet (R & M) L.C.-02	152.91	0.00					152.91
21	GGSSTP Ropet-TOTAL	0.00	0.00					0.00
22	Additional Work GNDTP	0.00	0.00					0.00
23	Micro Hydel Project (EG 149)	9.68	663.46					653.78
24	GNDTP-I	301.86	0.00					301.86
25	GNDTP-II	243.33	0.00					243.33
26	GNDTP-III	0.00	0.00					0.00
27	GNDTP-BTD (R & M) L.C.-01	535.51	663.46					1198.97
28	GNDTP - Total							0.00
29	Gindrabana Thermal Plant	6.04	0.00	-0.15	163.01			252.12
30	GINTP Stage-1 (L.C.-4)	60.58	28.68					0.00
31	GINTP Stage-2 (L.C.-4)	6.69	0.00					6.69
32	AO OAM Lehrohobad (L.C.-4)	63.63	0.00					63.63

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[illegible]

Detail of pending (U) RIs upto September, 2014, (U) as to Recovery and Settlement					
Name of Office	T&D Losses	RIW	ND Works	MR	Total
	0.00	0.00	0.00	0.00	0.00
NO Evaluation	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00

Endst. No. 551152

C/2 Dated: 20-10-17

- (1) Director Finance PSPCL Patiala
- (2) CE Planning PSPCL Patiala
- (3) CE ARR Patiala
- (4) Financial Advisor PSPCL Patiala
- (5) A.O. M/R PSPCL Patiala

Account Number
9 AER PSPOL

PUNJAB STATE POWER CORPORATION LIMITED

CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel.No.0175-2302531, Fax.No.0175-2302416, email ce-arr-tr@pspcl.in



To

Secretary,
Punjab State Electricity Regulatory Commission,
SCO. No. 220-21, Sector 34-A, Chandigarh.

Memo no. 32 /ARR/DTR/Dy. CAO/244/Vol.I

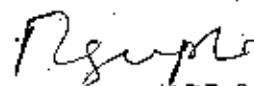
Dated : 12/1/15

Subject: Aggregate Revenue Requirement and Tariff Petition for FY 2015-16.

Ref : Your office memo no. PSERC/M&F/179/13859/860 dated 26.12.2014.

Enclosed please find herewith reply to point 2 & point 3 of above referred letter as per Annexures-A & Annexure-B respectively.

DA: As above.


Chief Engineer/ARR & TR,
PSPCL, Patiala.

-129/1-
Annexure - A

Punjab State Power Corporation Limited

Regd. Office: PSEB Head Office, The Mall, Patiala
Office of : Chief Financial Officer, PSPCL, The Mall, Patiala
CIN : U40109PB2010SGC033813

Phone & Fax no. 0175-2212323
Web site: www.pspcl.in
e-mail: cfo@pspcl.in

To

Chief Engineer/ ARR & TR,
PSPCL, Patiala.

Memo. No. 11 /A&R/ A-44
Date: 8/01/2015.

Subject: Annual Revenue Requirement and Tariff Petition for FY.2015-16.

Please refer to your office memo. No. 1292/94/ ARR/DTR/ Dy. CAO/244/Vol. I dated 30-12-14 on the subject cited above.

The reply to the point no. 2 marked to this office is as under:

2. In this regard it is intimated that since the inception of company, i.e. 16-04-10, the company followed the policy no. 2.33, 2.34, 2.35 and 2.36 of the Electricity Supply Annual Accounts Rules, 1985 in respect of consumers contribution, grants, and subsidies towards cost of assets, which is reiterated below:

"2.33 Contributions, Grants and Subsidies towards cost of Capital Assets shall be treated in accordance with the policies laid down in the following paragraphs.

2.34 Amount receivable as Consumer's contribution, subsidy or grant towards capital assets shall be credited to appropriate account set out in Chart of Accounts only if the following conditions are satisfied:-

1) The amount is not subject to any conditions to be fulfilled by the Board or the conditions attached to the amount have been fulfilled by the Board.

2) No part of the amount is refundable nor is likely to become refundable by the Board.

2.35 Consumer's Contribution, subsidies and grants towards cost of capital assets shall not be treated as a reduction in the 'cost' but as a capital receipt to be credited to capital reserve account.

2.36 Accounting for cost of a capital asset shall be done in the normal course without considering any contribution, subsidy or grants towards the cost of the asset. Depreciation shall also be charged in the normal course on the 'full cost' of the asset."

Accordingly, the company has not transferred any amount of depreciation on such amount to P&L till FY 12-13. However, from the financial year 2013-14, the company has amended the policy as under:

"The amount received till date or to be received in future on account of consumer's contributions, grants and subsidies towards cost of assets be treated as deferred income, accounted for as reserve, in the first instance and apportioned to P&L @ 5% of the balances outstanding under consumer's contributions, grants & subsidies towards cost of assets at the year end with effect from 1-4-13."

In light of above mentioned revised policy the company has transferred an amount to the tune of Rs. 55.49 crore @ 5% of Rs. 1113.19 crore i.e. the balances outstanding under consumer's contribution, grants and subsidies at the year-end in the FY 13-14. It is also added that the balances outstanding as on 31-3-14 include the balances since 16-04-10. The year wise detail is as under:

Balance as on 16-04-10	Nil
Received during the period 16-04-10 to 31-03-11	127,99,80,431
Received during FY 11-12	249,05,69,574
Received during FY 12-13	371,82,55,933
Received during FY 13-14 (provisional)	364,30,52,973
Total as on 31-3-14 (provisional)	1113,18,58,911

[Signature]
(Chief Financial Officer)

Annexure-B

Punjab State Power Corporation Limited

Regd. Office: PSEB Head Office, The Mall, Patiala
Office of : Chief Financial Officer, PSPCL, The Mall, Patiala
CTN : U40109PB2010SGC033813

Phone & Fax no. 0175-2212323
Web site: www.pspcl.in
e-mail: cfo@pspcl.in

To

Chief Engineer/ ARR & TR,
PSPCL, Patiala.

Memo. No. 15 /A&R/A-44
Date: 12/01/2015.

Subject: Annual Revenue Requirement and Tariff Petition for FY 2015-16.

Please refer to your office memo. No. 1292/ARR/DTR/ DY. CAO/244/ Vol. I dated 30-12-14 on the subject cited above.

In respect of Point no. 3 - Apportionment of equity

In this regard, it is intimated that during Financial Restructuring Plan (FRP) after the unbundling of erstwhile PSEB as on 16-04-10, State Govt. vested the equity of Rs. 6081.42 crore and Rs. 605.83 crore among the new entities PSPCL and PSTCL in the ratio of 90.94: 9.06 respectively. The copy of relevant page no. 43 of Report on FRP showing the above is also enclosed.

Enclosure : As above

15/01/15
Chief Financial Officer,
PSPCL, Patiala.

Volume-II Report on Agreed Upon Procedures in connection with the compilation of Opening Balance Sheets of PSPCL and PSTCL as on 16.04.2010

1.15 Funds from state government

Consolidated Figures as per Audited Balance Sheet of PSEB:

	Account Code	Total (Rs. in crores)
Funds from State Government		
Equity Capital from State Government & State Government Loan	54.5	
Bonds Issued by RBI on behalf of State Government	54.7	6,687.26
Total		1,090.46

Basis of Segregation & Key Observation:

Equity Capital from State Government (54.5) - Rs 6,687.26 crores:

Based on the detailed discussion with the management, we have allocated the equity on the ratio of the gross block of the fixed assets before revaluation as illustrated below, considering the fact that equity is also used for the formation/purchase of fixed assets.

Particulars	(Rs in Crores)			
	Generation	RD Distribution	RD Distribution	Total
Ratio of Block	55.89%	35.05%	9.06%	
Equity based on above ratio	3,737.51	2,343.92	605.83	6,687.26

Bonds Issued by RBI on behalf of State Government (54.7) - Rs 1,090.46 crores:

As informed by the management, the above amount was payable to the Central Public Sector Undertaking (CPSU) and other utilities for purchase of power by PSEB, which was settled by RBI on behalf of the State Government through issue of bonds, post unbundling this balance is being recovered from PSPCL as a deduction from the subsidies payable by the government. The same is a loan from central government and has accordingly been classified under the generation and distribution functions since the loans were utilized by them.

Particulars	Generation	RD Distribution	Total
Ratio of Block	55.89%	35.05%	
Equity based on above ratio	670.17	420.29	1,090.46

Managements Conclusion:

Management has agreed with the above segregation methodology.

PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel. No. 0175-2302531, Fax No. 0175-2302416, email ce-arr-tr@pspcl.in

To

Secretary,
Punjab State Electricity Regulatory Commission,
SCO No. 220-21, Sector 34-A, Chandigarh.

Memo No. 33 /CC/DTR/Dy. CAO/244/Vol-I

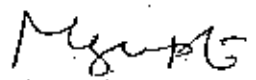
Dated:- 12/1/15

Sub: Annual Revenue Requirement and Tariff Petition for FY 2015-16 filed by PSPCL.

Ref:- Your office D.O. No. 14123/T/185 dated 07.01.2015.

Enclosed please find herewith reply relating to Depreciation Charges as per Annexure-A.

DA: As above


Chief Engineer/ARR & TR,
PSPCL, Patiala.

Annexure-A

Punjab State Power Corporation Limited

Regd. Office: PSER Head Office, The Mall, Patiala
Office of : Chief Financial Officer, PSPCL, The Mall, Patiala
CIN : U40109PB2010SGC033813

Phone & Fax no. 0175-2212323
Web site: www.pspcl.in
e-mail: cfo@pspcl.in

To

Chief Engineer/ ARR & TR,
PSPCL, Patiala.

Memo. No. 16 /A&R/A-44
Date: 12/01/2015.

Subject: Annual Revenue Requirement and Tariff Petition for FY 2015-16.

Please refer to this office memo. No. 1042/ A&R/A-44 dated 17-12-14 on the subject cited above and the meeting dated 12-12-14 in your office.

As decided in the meeting the depreciation at CERC rates in respect of generating plants only considering Transmission system up to 66 KV as part of distribution was called for. As per CERC rates the claim of depreciation will increase by Rs. 20.96 lacs and Rs. 21.42 lacs during the year 2012-13 & 2013-14 (provisional) respectively in respect of generating plants. It is pertinent to mention that the plants have only applied the rates approved by the CERC. The company has not followed the provision regarding application of rate for the first 12 years because of the following reason:

1. The regulation 13 (1)(d) in respect of depreciation, framed by PSERC mentions that depreciation for generating and transmission assets be charged by calculating it on straight line method over the use full life of assets at the rate of depreciation specified by the CERC. There is no mention regarding special rates for first 12 years.
2. The regulation does not mention the use full life of all type of assets. The use full life has been prescribed in groups in the regulation 3(67) of CERC regulation whereas the Appendix II lays the rate of depreciation for various types of assets without any reference to use full life of assets.
3. The Chapter 2 regulations 4 lays that date of commercial operation in case of a generating unit will be the date of commercial operation of the last generating unit or block of the generating station as a whole. The regulation is silent about the addition made there under.

However, in PSPCL numerous works of capital nature are carried out at generating plants as the assets/capital works of generating plants include works relating to Buildings, Hydraulic works, Other Civil Works, Plant and Machinery, Lines, cable and network, vehicles, furniture and fixture

and office equipment. How the cost of such works will be accounted for and its depreciation can be calculated?

In view of above, it is not possible to calculate the depreciation strictly as per regulations/ norms of CERC. However, the difference of depreciation as per rates of CERC is mentioned in para 1 above.

The above position has also been discussed with Secretary/ PSERC, Dy. Director/ M&F on dated 09-01-15 at their office by the undersigned.


Chief Financial Officer,
PSPCL, Patiala.

PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel.No.0175-2302531, Fax No.0175-2302416, email ce-arr-tr@pspcl.in

To

Secretary,
Punjab State Electricity Regulatory Commission,
SCO. No. 220-21, Sector 34-A, Chandigarh.

Memo no. 43 /ARR/DTR/Dy. CAO/244/Vol.I

Dated : 19/1/15

Subject: Aggregate Revenue Requirement and Tariff Petition for FY 2015-16.

Ref : Your office memo no. PSERC/M&F/179/13859/860 dated 26.12.2014.

(CP-111) 2
(CP-129) → In continuation to this office memo No. 32/ARR/DTR/Dy. CAO/244/Vol.I dated 12.1.2015 vide which reply to point 2 & point 3 of above referred letter was sent, enclosed please find herewith reply to point no. 1 as per Annexure A-1 to A-5.

DA: As above.

Chief Engineer/ARR & TR,
PSPCL, Patiala.

19/1/15
19/1/15
19/1/15



PUNJAB STATE POWER CORPORATION LIMITED

(Regd. Off., PSEB Head Office, The Mall, Patiala-147001)

CIN: U40109PB2010SGC033813, Phone : 0175-2213045

Fax : 0175-2203567, E-mail id : finance-advisor@pspcl.in

Website : www.pspcl.in

OFFICE OF THE FINANCIAL ADVISOR

(Loans & Deposit Section)

To

Chief Engineer ARR & TR,
PSPCL, Patiala.

Memo No. 54/56

Date: 16/01/2015

Ref : Your office memo. no. 1292/94/ARR/DTR/Dy. CAO/244/Vol. I dated
30.12.2014.

Sub : Annual Revenue Requirement and Tariff Petition for FY. 2015-16.

The revised information regarding source wise cost of power generation/purchase (Along with Working Sheets) for the Financial Year 2012-13 is enclosed herewith for further necessary action please.

Financial Advisor,
PSPCL, Patiala.

CC :

1. The Secretary, PSERC, Sector 34-A, Chandigarh
2. Chief Financial Officer, PSPCL, Patiala.

DA/as above

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Annexure-A-1

STATEMENT SHOWING LOANS FOR GENERATION & R & M SCHEMES FOR THE YEAR 2012-13

(Rs. In Crores)

Sl. No.	Loan Name/Class	Total Project Cost in Case of Schemes	Loan sanctioned by REC	Sanctioned Amount	Rate of Interest on Loan from REC	Loan from other sources (Project Cost - Loan sanctioned from REC)	On-Balance as on 31.03.2013	Balance of Loan from other sources (31.03.2013)	Interest paid on Loan from REC (A)	Average Interest paid on Loan from other sources	Amount of Interest on Long Term Loans (A+B)	Interest on WCL (C) (A+B)	Total Interest (A+B+C)	Total
1	161166 Madhya Pradesh Project	12.64	112.32	90%	10%	10.00%	12.75%	12.92	3.37	10.33%	0.87	3.24	2.71	3.58
2	161372 GTP-IT Jharkhand	20.00	20.00	80%	14%	10.00%	12.75%	378.30	116.23	10.33%	14.72	138.99	145.21	319.99
3	161274 R.M.A.U. Bihar	32.79	29.51	90%	10%	8.00%	12.50%	11.82	1.51	10.33%	0.16	1.46	0.16	1.62
4	161275 R.M.A.U. Bihar	7.57	6.82	90%	10%	11.00%	12.75%	0.75	0.20	10.33%	0.02	0.22	0.02	0.22
5	161354 R.M.A.U. Bihar	19.23	17.23	90%	10%	11.00%	12.50%	1.00	1.33	10.33%	0.12	1.45	0.12	1.57
6	161353 R.M.A.U. Bihar	0.88	0.79	90%	10%	11.00%	12.50%	0.09	0.03	10.33%	0.00	0.04	0.00	0.04
7	161361 R.M.A.U. Bihar	18.92	15.14	90%	10%	11.00%	12.50%	3.78	0.34	10.33%	0.10	0.18	0.10	0.28
8	161408 R.M.A.U. Bihar	11.72	12.36	90%	10%	11.00%	12.50%	1.38	0.21	10.33%	0.06	0.78	0.06	0.84
9	161417 R.M.A.U. Bihar	5.69	5.12	90%	10%	11.00%	12.50%	0.57	0.43	10.33%	0.04	0.48	0.04	0.52
10	161352 R.M.A.U. Bihar	0.83	0.75	90%	10%	11.00%	12.50%	0.08	0.12	10.33%	0.00	0.12	0.00	0.12
11	161351 R.M.A.U. Bihar	9.06	7.20	90%	10%	11.00%	12.50%	1.86	0.58	10.33%	0.17	0.75	0.17	0.92
12	161348 R.M.A.U. Bihar	44.89	34.22	70%	30%	11.00%	12.50%	10.67	2.34	10.33%	3.78	3.12	0.78	3.90
13	161349 R.M.A.U. Bihar	400.08	243.80	80%	20%	12.25%	12.50%	61.36	10.77	10.33%	3.40	12.67	2.40	15.07
14	161350 R.M.A.U. Bihar	12.25	6.82	80%	20%	12.25%	12.50%	1.34	0.23	10.33%	0.04	0.27	0.04	0.31
15	161348 R.M.A.U. Bihar	2.89	5.52	70%	30%	11.00%	12.50%	2.37	0.53	10.33%	0.12	0.47	0.12	0.59
16	161352 R.M.A.U. Bihar	389.45	471.56	80%	20%	11.00%	12.50%	117.89	26.27	10.33%	5.06	33.17	50.45	83.62
17	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
18	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
19	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
20	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
21	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
22	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
23	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
24	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
25	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
26	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
27	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
28	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
29	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
30	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
31	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
32	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
33	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
34	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
35	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
36	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
37	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
38	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
39	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
40	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
41	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
42	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
43	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
44	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
45	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
46	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
47	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
48	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
49	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
50	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
51	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
52	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
53	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
54	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
55	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
56	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
57	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
58	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
59	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
60	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
61	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
62	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
63	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
64	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
65	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
66	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
67	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
68	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
69	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
70	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
71	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
72	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
73	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
74	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
75	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
76	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
77	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02	44.04	63.55
78	161352 R.M.A.U. Bihar	359.15	301.24	80%	20%	11.00%	12.50%	54.45	14.12	10.33%	3.51	19.02		

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Annexure A-2

PUNJAB STATE POWER CORPORATION LIMITED
Statement of Loans and Interest Paid/Payable Function Wise for the year 2012-13

(Rs. in Crore)

Sr. No.	Particulars	Rate of Interest	Closing Balance as on 31.03.2013	Amount of Interest Paid/Payable	Interest on WCL	Total Interest
1	Generation Loans	7.00%-13.50%	1293.76	163.95		
	REC	7.15%-12.75%	78.87	6.51		
	PFC	10.33%	255.30	27.26		
	Loan from Other Sources (Banks/Bonds) (Note 1)		1677.93	197.72	444.97	642.69
	Sub - Total					
2	Transmission & Distribution Loans					
	RBC	8.00%-13.50%	3931.53	451.77		
	APDRP	10.50%-12.50%	64.56	7.81		
	R-APDRP	9.00%-11.50%	368.07	36.46		
	RBI Bonds		156.46	23.27		
	LIC	11%	14.60	1.93		
	General Long Term Loans Considered under Distribution					
	NON-SLR Bonds	9.01%-10.15%	340.00	33.33		
	Banks (Note 1)	8.45%-12.80%	1450.07	165.52		
	GPF Loans		2337.42	181.18		
	Interest to Consumers		8662.71	1027.49	1055.26	2082.75
	Sub - Total			1225.21	1500.23	2725.44
3	Working Capital Loans:					
	Working Capital Loans:	8.71%-14.25%	7837.50	866.89		
	Bridge Loans (RBI Bonds)	11.83%	981.93	116.16		
	Bridge Loans	11.83%	3022.00	357.50		
	Guarantee Charges		11841.43	1500.23		
	Sub - Total		22132.07	2725.44		
	TOTAL					2725.44

Note 1 : In Generation Loans, Amount of loan from other sources as well as interest on these loans has been reduced from Long Term Loans from Banks under General Long Term Loans. The long Term loans O/S as on 31.03.2013 were Rs. 1705.37 crore. However, after reducing loans from Other Sources amounting to Rs. 255.30 crore from Long Term loan from Banks, the net O/S long Term Loans becomes eventually Rs. 1450.07 Crore. The same treatment has been made in respect of interest, the actual interest was Rs.192.78 crore. But, after reducing interest amounting to Rs. 27.26 crore to Generation Function, the net interest comes to Rs. 165.52 Crore.

As per the B.D.
 P.S.P.C., Patiala.

Statement Showing Apportionment of Interest on Working Capital Loans (Rs. in crore)

Particulars	FUEL	P P	SALARY	R&M	A&G	TOTAL	Interest on WCL
GENERATION							
THERMAL							
GNDTP	401.04		158.34	18.49	1.25	579.12	53.45
GGSTP	2075.99		262.52	79.49	3.77	2421.76	223.51
GHTP	1405.64		116.61	47.35	3.54	1573.14	145.21
	3882.66		537.47	145.33	8.56	4574.22	422.17
Shanan			14.86	1.01	0.42	16.29	1.50
UBDC			25.13	1.13	0.31	26.57	2.45
RSD			15.51	0.72	0.65	16.88	1.56
MHP			27.77	1.15	0.49	29.41	2.71
ASHP			22.08	0.64	0.15	22.87	2.11
Micro			0.00	0.00	0.00	0.00	0.00
SYL			0.00	0.00	0.00	0.00	0.00
Own Hydro Total/ Average			105.35	4.65	2.02	112.02	10.34
BBMB Total/ Average			111.84	22.01	1.20	135.05	12.46
Total Own/ BBMB Hydro	0.00		217.19	26.66	3.22	247.07	22.80
	3882.66	0.00	754.66	171.99	11.78	4821.29	444.97
DIST & SUB TRANSMISSION		8049.10	3113.75	169.99	100.95	11433.79	1055.26
Head Office	3882.66	8049.10	3858.41	341.98	112.73	16255.08	1500.23

DIST & SUB TRANSMISSION	Actual Expenditure	Intt. On WCL
Power Purchase	8049.1	742.88
Salary	3113.75	287.38
R&M	169.99	15.69
A&G	100.95	9.32
	11433.79	1055.26

Note: The interest on WCL has been apportioned on the basis of expenditure incurred on day to day basis between Generation & Distribution Functions. Further, the interest on WCL on Generation Function has been reapportioned on the basis of plant wise expenditure incurred.

P. T. Rao
Asst. Dir. Eng. & D,
PSCE, Patna.

Annexure A-4

Statement Showing Average rate of Interest for the year 2012-13

Sr. No.	Particulars	Opening Balance as on 01.04.2012	Rate of Interest	Additions from 01.04.2012 to 31.03.2013	Repayments from 01.04.2012 to 31.03.2013	Closing Balance as on 31.03.2013	Amount of Interest Paid/Payable	Average LTL Loans	Interest	Average ROI
1	Non SLR Bonds	340.00	9.01%-10.15%	0.00	0.00	340.00	33.33	340.00	33.33	9.80%
2	SLR	24.61	11.11%	0.00	10.01	14.60	1.93			
3	REC Limited									
	T & D Scheme Loans	3636.13	8.00%-13.50%	597.49	302.09	3931.53	451.77			
	Generation Schemes	1517.44	7.00%-13.50%	67.31	290.99	1293.76	163.95			
4	Commercial Banks:									
	Long Term Loans	1872.51	8.45%-12.80%	0.00	167.14	1705.37	192.78	1788.94	192.78	10.78%
5	PPFC Limited	96.78	7.15%-12.75%	0.00	17.91	78.87	6.51			
6	CSS Loans:									
	APDRP	70.88	10.50%-12.50%	0.00	6.32	64.56	7.81			
	RAFDPR	357.81	9.00%-11.50%	10.26	0.00	368.07	36.46			
7	RBI Bonds	221.13		23.27	87.94	156.46	23.27	3022	357.50	11.83%
8	GPE Liability (Net Addition)	2171.03		166.39	0.00	2337.42	181.18	2254.23	181.18	8.04%
9	Working Capital Loans	10819.65	8.71%-14.25%	9197.82	8176.04	11841.43	1340.55			
	TOTAL	21127.97		10062.54	9058.44	22132.07	1439.54	7405.17	764.79	10.33%

As per TDS, 100%,
PSECL, Bank etc.

Statement of Power Generation and Distribution for 2013-2014

Account		2013-2014		2012-2013		2011-2012		2010-2011		2009-2010		2008-2009		2007-2008		2006-2007		2005-2006		2004-2005		2003-2004		2002-2003		2001-2002		2000-2001		1999-2000		1998-1999		1997-1998		1996-1997		1995-1996		1994-1995		1993-1994		1992-1993		1991-1992		1990-1991		1899-1900		1898-1899		1897-1898		1896-1897		1895-1896		1894-1895		1893-1894		1892-1893		1891-1892		1890-1891		1889-1890		1888-1889		1887-1888		1886-1887		1885-1886		1884-1885		1883-1884		1882-1883		1881-1882		1880-1881		1879-1880		1878-1879		1877-1878		1876-1877		1875-1876		1874-1875		1873-1874		1872-1873		1871-1872		1870-1871		1869-1870		1868-1869		1867-1868		1866-1867		1865-1866		1864-1865		1863-1864		1862-1863		1861-1862		1860-1861		1859-1860		1858-1859		1857-1858		1856-1857		1855-1856		1854-1855		1853-1854		1852-1853		1851-1852		1850-1851		1849-1850		1848-1849		1847-1848		1846-1847		1845-1846		1844-1845		1843-1844		1842-1843		1841-1842		1840-1841		1839-1840		1838-1839		1837-1838		1836-1837		1835-1836		1834-1835		1833-1834		1832-1833		1831-1832		1830-1831		1829-1830		1828-1829		1827-1828		1826-1827		1825-1826		1824-1825		1823-1824		1822-1823		1821-1822		1820-1821		1819-1820		1818-1819		1817-1818		1816-1817		1815-1816		1814-1815		1813-1814		1812-1813		1811-1812		1810-1811		1809-1810		1808-1809		1807-1808		1806-1807		1805-1806		1804-1805		1803-1804		1802-1803		1801-1802		1800-1801		1799-1800		1798-1799		1797-1798		1796-1797		1795-1796		1794-1795		1793-1794		1792-1793		1791-1792		1790-1791		1789-1790		1788-1789		1787-1788		1786-1787		1785-1786		1784-1785		1783-1784		1782-1783		1781-1782		1780-1781		1779-1780		1778-1779		1777-1778		1776-1777		1775-1776		1774-1775		1773-1774		1772-1773		1771-1772		1770-1771		1769-1770		1768-1769		1767-1768		1766-1767		1765-1766		1764-1765		1763-1764		1762-1763		1761-1762		1760-1761		1759-1760		1758-1759																																																																																																																																																							
Account	Particulars	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget

PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel. No. 0175-2302531 Fax No. 0175-2302416 email: ce-arr-tr@pspcl.in

To

Director/Tariff,

Punjab State Electricity Regulatory Commission,
SCO No. 220-21, Sector 34-A, Chandigarh.

Memo No. 47

CC/DTR/ Dy.CAO/244/Vol.I

Dated : 20 01/2015

Subject: Unit wise generation details of Thermal Plants of PSPCL.

Ref: Your office no. PSERC/Tariff/T-185/19729 dated 14.01.2015.

Enclosed please find herewith a copy of unit wise actual generation for the period from Oct. 2014 to Dec. 2014 and projections from Jan. 2015 to March 2015 in respect of Thermal Plants and Hydel Projects as per Annexure A-1 to A-4.

DA:-As above.

Chief Engineer/ARR & TR,
PSPCL, Patiala.

20/1/15
20/1/15

PUNJAB STATE POWER CORPORATION LIMITED
 Office of the Chief Engineer / O&M, Guru Hargobind Thermal Plant,
 Lehra Mohabbat -181111 (Distt. Bathinda)
 Tel No. 0164-2756962, Fax No. 0164-2756255, Website: www.pspcl.in
 Corporate Identity No. U40100PB2010SGC033513
 E-mail: ce-ghtp@pspccl.in

To

Chief Engineer/ARR & TR
 PSPCL, Patiala.

0175-2302410

Memo No. 305 / FM-38(ARR)Dated 15/01/2015

Subject: Unit wise Generation details of Thermal Plants of PSPCL.

Ref.: Your office memo No. 35/ 38/CC/DTR/Dy.CAO/244 dated 14-01-2015.

The requisite information in respect of GHTP, Lehra Mohabbat, is as under, please:

Month	ACTUAL GENERATION (In MU)				
	Unit - 1	Unit - 2	Unit - 3	Unit - 4	Station
Oct-14	61.50	41.71	75.16	118.88	297.24
Nov-14	0.00	137.50	159.18	0.00	296.68
Dec-14	0.00	95.65	142.89	48.57	286.51
PROJECTED GENERATION (In MU)					
Jan-15	121.00	145.00	167.00	167.00	600.00
Feb-15	130.00	130.00	110.00	150.00	520.00
Mar-15	145.00	145.00	167.00	167.00	457.00

Dy. Chief Engineer/FE&T
 for Chief Engineer/O&M
 GHTP, Lehra Mohabbat

**PUNJAB STATE POWER CORPORATION LIMITED**

(Regd. office: PSEB Head Office, The Mall, Patiala-147001, Corporate ID, No. U40109PB2010SGC033613)

Office of Dy. Chief Engineer / FE&T, GGSSTP, Rupnagar (Pb.)Tel No. 01881-274114 / Fax No. 01881-274232 E-mail: se-fe-ggsstp@gmail.com, se-fe-ggsstp@pspcl.in
Website: www.pspcl.in

To The Chief Engineer/ARR & TR
F-4, Shakti Vihar,
PSPCL, Patiala.
Email ID: directorpspb@yahoo.com

Fax No: 0175- 2302416

Memo No. - 20/E-75A

Dated: 15/01/15

Subject: Unit wise generation details of Thermal Plants of PSPCL.

Reference: Your office memo no.35-38/CC/DTR/Dy. CAO/244Vol.1 Dated 14.01.2015.

The Actual Thermal Generation from Oct-14 to Dec-14 (Month wise / Unit wise) for FY 2014-15 and proposed Generation Target from Jan-15 to March -15 for FY 2014-15 (Annexure-1) is attached herewith.

Submitted for kind information & necessary action please.

DA/ Annexure I


Dy. Chief Engineer/FE&T,
GGSSTP, Rupnagar.

ACTUAL/PROPOSED UNITWISE/STATION WISE MONTHLY GENERATION FROM OCT-14 TO MARCH-15 (FY 2014-15) (MUs)

Month/Year	Unit-1	Unit-2	Unit-3	Unit-4	Unit-5	Unit-6	Total
ACTUAL							
Oct-14	9.99	51.19	56.71	120.55	14.23	49.75	302.42
Nov-14	0.00	5.33	10.88	132.40	0.00	11.05	159.66
Dec-14	100.08	122.40	132.78	59.87	61.29	57.80	534.22
ANTICIPATED							
Actual up to 14.01.15	52.50	0	3.82	62.701	12.30	0	131.32
*Projected from 15.1.15 to 31.1.15	69	0	69	69	69	69	343
Total (Jan-15)	121	0	72	131	81	69	474
Feb-15	113	0	113	113	113	113	565
Mar-15	128	128	128	128	129	129	770

*Projected Generation from 15.01.15 to 31.03.15 @ 80% PLF.

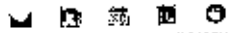
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GGSST, Roopnagar

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Unit wise Generation detail of Thermal Plants of RSPCL

sefe.gndsp

Jan 19 at 8:13 PM

To: me

Dear Sir,

In reference to your office memo. no. 35/38/CC/DTR/Dy.CAO/244/Vol-1 dated 14.01.2015, the requisite information w.r.t GNDTP, Bathinda is as per attachment, pl.

Regards

Deputy Chief Engineer,
Fuel & Efficiency,
GNDTP, Bathinda.

Unitwise Gen target...xlsx

View Download



UNIT-WISE/MONTH WISE GENERATION (MU)
FY 2014-15-GNDTP,BATHINDA

MONTH/YEAR	Unit-1	Unit-2	Unit-3	Unit-4	TOTAL
Actual Generation for the period Oct-2014 to Dec-2014					
Oct-14	67.244	9.560	0.000	20.400	97.204
Nov-14	27.159	0.000	42.401	0.000	69.560
Dec-14	0.000	2.464	83.710	0.000	86.174
Total	94.403	12.024	126.111	20.400	252.938
Projections for the period Jan-2015 to Mar-2015					
Jan-15	0.000	57.000	23.000	0.000	80.000
Feb-15	52.000	52.000	58.000	58.000	220.000
Mar-15	57.000	57.000	1.000	63.000	178.000
TOTAL	109.000	166.000	82.000	121.000	478.000
G Total	203.403	178.024	208.111	141.400	730.938

Note: Due to less demand in the State,till date during Jan-2015 about 40 MUs have been generated and expected generation during Jan-2015 has been considered as 80 MUs. Annual overhaul of unit-3 is to be carried out in Mar-2015.

Dy.CE/F&E

GNDTP, Bathinda.



PSPCL
PUNJAB STATE POWER
CORPORATION LTD.

Regd. office: PSEB Head office, The Mall Patiala-147001
Corporate Identity No. U40109PB200305GC038813, Website: www.pspcl.in
[O/O EIC/HPs, A-4, Shalal Vihar, PSPCL, Patiala]
Phone / Fax: 0175-2205249, E-mail: ce-hydel@pspcl.in

To

CE/ARR & TR
PSPCL Patiala.

Memo No. 829 /M-94

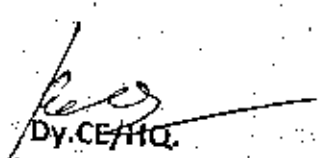
Dated: 80/11/15

Sub: Unit wise generation detail of Thermal & Hydel Plants of
PSPCL.

Ref: Your office memo No. 46/CC/DTR/Dy.CAO/244/Vol-I.

Enclosed please find herewith Actual Generation from Oct. 2014
to Dec.2014 and projection from January 2015 to March 2015 as per
discussion with Sh. Darshan Singh A.O. for further necessary action please.

DA/As above


Dy. CE/HQ.
O/O EIC/Hydel Projects,
PSPCL Patiala.

ACTUAL STATIONS WISE MONTHLY GENERATION upto Dec. 2014 and Projected
from Jan. 2015 to March 2015 FOR THE YEAR 2014-15 IN MUS

HYDRO ELECTRIC POWER PROJECT

Month/Year	Shanan	UBDC		RSD	ASHP	MHP	Total
Capacity in MW	110	91.35		600	134	207	1142.35
		Stage-1	Stage-2				
October, 14	30.067	12.44	22.49	128.36	49.262	121.67	364.289
November, 14	18.02	3.89	9.27	43.85	13.771	124.976	213.777
December, 14	14.427	5.86	8.14	60.67	29.205	129.931	248.233
Total	62.514	22.19	39.90	232.88	92.238	376.577	626.299
January, 15	12	15		35	45	97	204
February, 15	12	15		35	48	91	201
March, 15	24	13		35	66	75	213
Total	48	43		105	159	263	618



PUNJAB STATE POWER CORPORATION LIMITED
CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA
(Tel.No.0176-2302531, Fax No.0176-2302416, email ce-arr-tr@pspcl.in)

To

The Secretary,
PSERC, SCO-220-221,
Sector-34 A, Chandigarh.

Memo No 205/ /CC/DTR-116/ Vol.10
Dated 22-1-2015

Subject: Petition for Annual revenue Requirement and determination of
Tariff filed by PSPL for FY 2015-16 – Deficiencies (Kandi Area).

Reference: Director/Tariff PSERC Memo No.13862/PSERC dated 26.12.2014.

In this regard, it is submitted that the pumped energy of Kandi Area feeders for the year 2012-13 shown as 15601.92 LU in this office reply (para 7 at page 9 of replies to deficiencies set 2) was taken from the figures supplied by PSERC vide its Memo No. 702/PSERC/DTJ-105 dated 20.1.2014. Similarly, the figures regarding pumped energy for the year 2013-14 was also taken from the information supplied by PSERC vide above referred letter which is reproduced as follows:-

ASSESSMENT OF AP CONSUMPTION OF KANDI AREA FEEDERS FOR 2012-13		
		Energy in LU
1	Pumped Energy of Kandi area feeders for 2012-13	15601.92
2	45% of pumped energy of Kandi Area Feeders	7020.86
3	T&D losses assuming distribution loss of 13.12%	921.14
4	Assessed AP consumption of Kandi area feeders	6099.73
5	AP consumption of Kandi area feeders as per sample meter during 2012-13	5368.49
6	Excess AP consumption calculated on the basis of pumped energy.	731.24
ASSESSMENT OF AP CONSUMPTION OF KANDI AREA FEEDERS FOR 2013-14		
1	Pumped energy of Kandi Area feeders during April 2013 to Sept.2013	9471.00
2	45% of pumped energy of Kandi area feeders	4261.95
3	T&D losses assuming distribution loss of 12.24%	521.66268
4	Assessed AP consumption of Kandi Area Feeders	3740.29
5	AP consumption of Kandi Area feeders as per sample meter during April 2013 to Sept.2013	3162.33
6	Excess AP consumption calculated on the basis of pumped energy	577.96

Regarding methodology used to work out the feeder wise AP consumption/losses, it is submitted that the methodology is very simple and clear. The total energy input to Kandi Area feeders is consumed by mix-load of AP and non-AP. 100% non-AP consumers are metered and readings are recorded over a cycle of two months for GSC consumers and one month for industrial consumers. So the billed energy for the non-AP consumers is computed on the basis of actual consumption recorded on the meters during the billing cycle whereas the consumption of AP consumers is computed on the basis of sample meters to the fairest accuracy as per approved practice and input energy of the feeders is divided on prorata consumption of AP and non-AP consumers as losses on the feeders are common.

The difference in annual Divisional AP Factor and Feeder wise AP Factor is due to the fact that the load and number of connections in the sent data are of year end, while due to energization of new feeders, shifting of load or branch of one feeder to another at different times during the year leads to this difference. As such, no comparison can be made in annual Divisional AP Factor and Feeder wise AP Factor.

Submitted for the kind consideration of the Hon'ble Commission, please.

[Handwritten signature]

[Handwritten signature]
Chief Engineer/ARR & TR,
PSPCL, Patiala.

[Handwritten signature]
22/1/15

PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel.No.0175-2302531, Fax No.0175-2302416, email ce-arr-tr@pspcl.in

To

Secretary,
Punjab State Electricity Regulatory Commission,
SCO No. 220-21, Sector 34-A, Chandigarh.

Memo No. 119 /CC/DTR/Dy. CAO/244/Vol-I

Dated:- 28/11/15

Sub: Annual Revenue Requirement and Tariff Petition for FY 2015-16 filed by PSPCL.

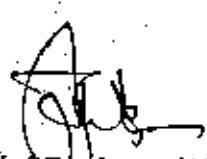
Ref:- Your office No. PSERC/Tariff/T/185/14563 dated 08.01.2015.

CP-125
1

Enclosed please find herewith detail of prior period expense of Rs. 279.31 Cr. made during FY 2014-15. It is further intimated that prior period expenses are of NTPC, NHPC, SJVNL, THDCIL Central Sector Generating Stations and each plant has around 100 no. revised bills which involve quantum of work. However, a copy of 2 no. bills involving major amounts of SJVNL revised bills amounting to about Rs. 184 Cr. is enclosed.

CP-135
2

DA: As above


Chief Engineer/ARR & TR,
PSPCL, Patiala.

28/11/15 28/11/15



PUNJAB STATE POWER CORPORATION LIMITED

(O/o Chief Engineer /PP& R, ISB, Thermal Sheds, T-1-A, Patiala) FAX: 0175-2200872

Diary No.....
Date.....
Dy CE/TR-II
✓ CAO/TR (F)
Dy CAO/TR (F)
Addl. SE/TR-II
Addl. SE/TR-IV
Addl. SE/TR-V

To

The Chief Engineer/ARR,
PSPCL, Patiala.

Memo no. 1779

Dated: 27/1/2015

Sub: Petition(no.71 of 2014) for ARR and Determination of Tariff filed by PSPCL for the FY 2015-16-Details of prior period expenses of Rs.279.31 Crore.

Ref: Your office Memo no. 71/ARR/DTR/Dy.CAO/244/Vol.I dated 22.1.15.
This office Memo no. 1751 dated 15.1.15.

Enclosed please find herewith the year-wise details of previous payments made during H1 (April 14 to Sept.14).

The soft copy of the same data has also been emailed at your official email address.

DA /As above

Dy.CE/ISB,
PSPCL, Patiala.

Yearwise detail of Previous Payments for April-14-Sept-14 (H1) (ARR 15-18)								
S.No.	Plant	2008-10 Rs.	2010-11 Rs.	2011-12 Rs.	2012-13 Rs.	2013-14 Rs.	Other years Rs.	Total Rs. Crs.
I	NTPC							
1	Anta (G/F)	15033	5240	-2988885	-11188010	25122523	1042275	1.20
2	Auralya (G/F)	24179	8431	7391	-5082389	-1790485	-5011818	-1.18
3	Dadri Gas (G/F)	36693	12790	-5471449	-23894941	-39635	-24627577	-5.38
4	Singrauli	-5869177	21909	18043	88311581	112253431	-30465697	16.42
5	Rihand-I	-1770272	11864	10322	66625168	78682094	-30465639	9.41
6	Rihand-II	31947	11138	9883	65557383	81126838		14.67
7	Rihand-III	0	0	0	-41810237	-226225600	0	-26.78
8	Unchahar-I	10149	3538	3101	-16305942	9447637	874358	-0.49
9	Unchahar-II	17822	6250	5457	-17788955	53423451	0	4.57
10	Unchahar-III	5532	1930	1672	-5712395	13508320	0	0.78
11	Farakka (ER)	11775	2115	1728	18719701	9090130	0	2.78
12	Kahalgaoon-I (ER)	18431	4454	3954	3671	-14848801	0	-1.48
13	Kahalgaoon-II (ER)	0	0	0	0	33669901	0	3.37
14	NCTPS-20 (DADRI II)	0	0	1452	28037903	30441788	492884	5.90
15	IGSTPS Jhaljar (NTPC JV)	0	0	0	0	10844858	0	1.08
II	NHPC							
16	Balasail	0	0	0	0	11942817	-3031142	0.89
17	Salai	0	0	0	0	273776587	-27477201	24.83
18	Tanakpur	-435579	-622388	-554357	-464998	7188401	-1429060	0.37
19	Chamera-I	0	0	0	0	23558469	-12141997	1.14
20	Chamera-II	0	0	0	0	93743208	-1423344	9.23
21	Uri	0	0	0	0	100242197	-20833082	7.94
22	Dauli Ganga	0	0	0	0	63732995	-520444	6.32
23	Dulhasi	0	0	0	0	33716128	4691464	3.84
24	Sewa-II	0	0	0	0	3098783	0	0.31
25	Chamera-III	0	0	0	0	0	0	0.00
26	Uri-II	0	0	0	0	26317770	0	2.63
27	Parbati-III	0	0	0	0	2861372	0	0.29
III	NPCIL							
28	NAPP					11298792		1.13
29	RAPP-3 & 4							
30	RAPP-5 & 6				39438	79266156		7.93
	Others							
31	Nathpa Jhakri HEP (SJVN)	105138751	240301482	207879674	153517464	978792622	70866332	184.63
32	Tehri HEP (THDC)					43328840	40888264	8.40
33	Durgapur TPS (DVC)				1329108	-63213550		-6.19
34	PGCIL	649609	578278	188883			6093387	0.95
35	Total Power purchase							279.31

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-135/7-



SJVN Limited
Commercial & System Operation Department
Provisional Bill for Energy Supplied

Name & Address of Beneficiary
Dy. Chief Engineer (ESB)
Punjab State Power Corporation Limited
Shed No. T-1A, Thermal Design
Patiala-147001

Plant:
Invoice No. & Date:
Bill for the month of:
Tariff:

Nathpa Phaki Hydro Power Station
CASO/007/SPC/14-15/109 dtd. 11.09.14
Arrear bills from 1/4/2009 onward for revised AEC
Provisional on ADT based REA

Sr. No.	Particulars of Bill	Unit	Total
Energy Charge Rate			
	Energy Charges Rate for energy up to annual Ex Bus Saleable Design Energy	Rs./Kwh	0.000
	Energy Charges Rate for energy in Excess of annual Ex Bus Saleable Design Energy	Rs./Kwh	0.000
Capacity Charges (Inclusive of Incentive)			
C1	IPAFN for the month	(%)	0.000
C2	Weighted % Capacity allocation	(%)	0.000
C3	Capacity Charges	Rs.	0.000
Energy Details			
E1	Saleable Schedule Energy upto Annual Ex Bus Saleable Design Energy	Kwh	0.000
E2	Saleable Schedule Energy in Excess of Annual Ex Bus Saleable Design Energy	Kwh	0.000
Energy Charges			
E3	Energy charges upto Annual Ex Bus Saleable Design Energy	Rs.	0.000
E22	Energy charges in Excess of Annual Ex Bus Saleable Design Energy	Rs.	0.000
Adjustment as per final/revision in REA			
E1	Energy + Capacity Charges for the Month of May 13	Rs.	0
E2	Energy + Capacity Charges for the Month of	Rs.	0
E3	Energy + Capacity Charges for the Month of	Rs.	0
E	Foreign Exchange (Exit Variation) (n/a)	Rs.	0
A	Differential amount of Additional Capacity Charges for the recovery of MAT FY 2012-13	Rs.	0
	Additional Manpower cost bill no 10th	Rs.	0.000
RLDC Fees and Charges			
	RLDC Fees and Charges for the month of June-14	Rs.	0.000
Adjustment of Rebate			
	For the Month	Rs.	
	For the Month	Rs.	
	For the Month	Rs.	
Arrear Billing on account of revised tariff order issued by CERC on 20/6/2014			
	Net Amount due on account of revised tariff order dated 20/6/14 (as per annexures Attached)	Rs.	630123904
	Net Amount due on account of revised tariff order dated 20/6/14 (as per annexures Attached)	Rs.	197771670
	Total (payment to be received)	Rs.	827895574
	(E1+E2+E3+A+E4+E5+E6+E7+E8+E9+E10+E11+E12+E13+E14+E15+E16+E17+E18+E19+E20+E21+E22+E23+E24+E25+E26+E27+E28+E29+E30+E31+E32+E33+E34+E35+E36+E37+E38+E39+E40+E41+E42+E43+E44+E45+E46+E47+E48+E49+E50+E51+E52+E53+E54+E55+E56+E57+E58+E59+E60+E61+E62+E63+E64+E65+E66+E67+E68+E69+E70+E71+E72+E73+E74+E75+E76+E77+E78+E79+E80+E81+E82+E83+E84+E85+E86+E87+E88+E89+E90+E91+E92+E93+E94+E95+E96+E97+E98+E99+E100)	Rs.	

Rebate will be applicable in accordance to CERC regulations and SJVN Policy only on LP (b)

Bill Amount - 827895574

Less Rebate - 16557911

Net Amt Payable - 811337663

[Handwritten signatures and notes]
Rs. 811337663
Nathpa Phaki Hydro Power Station
Commercial & System Operation Department
Patiala
Date: 11/09/14
By: [Signature]
For: [Signature]

-135/6-

Plant: _____
Invoice No. & Date: _____
Bill for the month of: _____
Tariff: _____

Thalpe Shakti Hydro Power Station
C&O 3077/SPC/14-1377, dtd. 28.07.14
Arrear bills from 1/3/2009 onward for revised AFC
Provisional on ADT based REA

Particulars of Bill		Unit	Total
Energy Charge Rate for energy up to Annual Ex Bus Salable Design Energy		Rs/Kwh	0.000
Energy Charge Rate for energy in Excess of Annual Ex Bus Salable Design Energy		Rs/Kwh	0.000
Capacity Charges (Inclusive of Incentive)		Rs	0.000
Weighted Capacity Allocation		(%)	0.000
Capacity Charge		Rs	0.000
Schedule Energy upto Annual Ex Bus Salable Design		Kwh	0.000
Schedule Energy in Excess of Annual Ex Bus Salable Design Energy		Kwh	0.000
Energy Charges upto Annual Ex Bus Salable Design Energy		Rs	0.000
Energy Charges in Excess of Annual Ex Bus Salable Design		Rs	0.000
Adjustment as per final/revision in REA			0.000
Charges for the Month of May 13		Rs	0
Charges for the Month of June 13		Rs	0
Capacity Charges for the Month of June 13		Rs	0
Differential amount of Additional Capacity Charge for the recovery of MAT FY 2012-13		Rs	0
Additional Manpower cost bill no 10th		Rs	0
RLDC Fees and Charges			0.000
RLDC Fees and Charges for the month of June 13		Rs	0.000
Adjustment of Rebate			
Period	Month	Rs	
Period	Month	Rs	
Period	Month	Rs	
Arrear Billing on account of revised tariff order issued by CERC on 20/6/2014		Rs	74051839
Net Amount due on account of revised tariff order dated 20/6/2014 annexure Attached		Rs	26847450
Net Amount due on account of revised tariff order dated 20/6/2014 annexure Attached		Rs	26847450
TOTAL (Amount to be received)		Rs	26847450
G+T+M+EE+AT+PE+MA+MC+RT+R+LF+(H+I)		Rs	26847450

Note: Rebate will be applicable in accordance to CERC regulations and SSM Policy order no 1 of 2014

* Rebate will apply only in accordance to CERC regulations and S&M Policy only on L.P. (1)

B. J. Amos - 19087 (284)
 L. J. Amos - 14806268
 (C. J. Amos) - 19999999
 R. J. Amos - 19999999
 L. J. Amos - 19999999
 R. J. Amos - 19999999

PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel.No.0175-2302531, Fax No.0175-2302416, email ce-arr-tr@pspcl.in

To

Secretary,
Punjab State Electricity Regulatory Commission,
SCO. No. 220-21, Sector 34-A, Chandigarh.

Memo no. 129 /ARR/DTR/Dy. CAO/244/Vol.I

Dated : 29/11/15

Subject: Annual Revenue Requirement and Tariff Petition for FY 2015-16.

Ref : Your office memo no. PSERC/M&F/179/20115/16 dated 27.01.2015.

Enclosed please find herewith requisite reply/information as received from the office of Financial Advisor, PSPCL, Patiala.

DA/As above.

d/c
Chief Engineer/ARR & TR,
PSPCL, Patiala.
29/11/15-16
29/11/15

-155/1-



PUNJAB STATE POWER CORPORATION LIMITED

(Regd. Off., PSEB Head Office, The Mall, Patiala-147001)

CIN: U40109PB2010SGC033813, Phone: 0175-2213045

Fax: 0175-2203567, E-mail: finance-advisor@pspcl.in

Website: pspcl.in

OFFICE OF THE FINANCIAL ADVISOR

(Budget Section)

To,

Secretary/P SERC,

SCO 220-221, Sector 34-A,

Chandigarh.

Memo No. 307/08 / date 28.01.2015

Sub : Annual Revenue Requirement and Tariff Petition for FY 2015-16

Sir,

Please refer to your office memo no. 20115/16 dated 27.01.2015. The position is as below:-

Employee Cost:

The details of Rs.115.53 crore and 126.05 crore shown under sub-head 'Any other expenses' in table-77 for FY 2014-15 and FY 2015-16 respectively are enclosed as "Annexure A". Further, these include pension payments/terminal benefits of Rs. 67.64 crore for FY 2014-15 and Rs. 73.73 crore for FY 2015-16 (Details as per Annexure B). The remaining amount included in this sub head amounting to Rs. 47.89 crore for FY 2014-15 and Rs. 52.32 crore for FY 2015-16 relates to other employee costs.

Depreciation charges:

The depreciation charges for FY 2014-15 and FY 2015-16 had been projected in the ARR by taking the average rate of FY 2013-14 without considering "Other Assets" of Rs. 1328.07 crore and Revalued amount of Land of Rs. 18422 crore. Further, as no depreciation is to be charged on land, Rs. 731.35 crore on revalued amount of land @3.97% was reduced from total depreciation in table 69.

The projections for depreciation for FY 2014-15 and FY 2015-16 have now been revised (As per Annexure C) on the same pattern as was submitted in ARR for FY 2014-15. The depreciation for FY 2014-15 and FY 2015-16 has now been worked out separately for thermal, hydel and distribution & transmission considering the average rate for the respective category and the depreciation for the additions in assets during

the year have been considered for 6 months. As per the revised working, the revised projections of depreciation charges are now Rs. 954.49 and Rs. 1091.43 crore for FY 2014-15 and FY 2015-16 respectively against Rs. 954.93 crore (2014-15) and Rs. 1055.36 crore (2015-16) as projected in the ARR for FY 2015-16.

You are requested to consider the above revised figures while finalizing the ARR for FY 2015-16.

DA/As above.

W
28/1/15.
Financial Advisor
PSPCL, Patiala.
28.1.14

CC:

CE/ARR & TR, PSPCL, Patiala w.r.t. their office memo no. 107/08 dated 27.01.2015

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Annexure "A"
Format-B (C)
(Rs. In crores)

Employee Cost

Sl. No.	Item	2012-13			2013-14			2014-15 (Revised Projections)			2015-16
		Actual TOTAL	Actual BBMB	Actual PSPCL	Actual TOTAL	Actual BBMB	Actual PSPCL	PROV UPTO SEP 2014	EST. OCT TO MAR 2015	TOTAL	Projections
1	Basic Pay	1307.44	160.33	1147.11	1297.85	185.07	1112.78	556.14	574.58	1130.73	1136.38
2	Overtime	10.40		10.40	8.01	0.00	8.01	4.10	5.90	10.00	10.00
3	Dearness Allowance	756.27		756.27	827.07	0.00	827.07	490.55	701.80	1192.35	1221.52
4	Other Allowances	30.28		30.28	27.56	0.00	27.56	12.85	13.67	26.52	25.47
5	Fixed medical Allowance	38.41		38.41	35.39	0.00	35.39	15.95	19.35	35.00	35.00
6	Conveyance Allowance	162.92	0.67	162.25	177.47	0.70	176.77	83.01	66.98	170.00	172.00
7	Other Allowances	83.41		83.41	50.25	0.80	49.45	24.12	25.88	50.00	50.00
8	Generation incentive								9.94	18.00	20.00
9	Medical Expenses Reimbursement	15.30	0.54	14.76	18.05	1.50	16.55	8.05	1438.12	1633.60	2776.36
10	Total (1 to 9)	2404.43	161.54	2242.89	2442.66	186.07	2254.59	1195.48			
11	Terminal Benefits	144.81	3.47	141.34	138.61	2.00	136.61	82.81	62.19	145.00	152.00
12	Earned Leave Encashment	211.50		211.50	236.15	0.00	236.15	109.05	140.95	250.00	262.00
13	Gratuity (including arrears)			0.25	0.07	0.00	0.07	0.04	0.06	0.10	0.10
14	Commutation of Pension	0.25		210.07	187.13	0.00	187.13	0.00	0.00	0.00	0.00
15	Workmen's compensation	210.07		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Arrear of Pay	0.00		0.00	0	0.00	0	0.00	0.00	0.00	0.00
17	Ex-gratia	0.00						0.00	0.00	0.00	0.00
18	Fringe Benefits Tax			0.00		2.00	559.98	164.50	263.20	356.10	414.10
19	Progressive Funding of Terminal Benefits as per FRP	566.63	3.47	563.16	561.96						
20	Total (10 to 19)								567.26	1153.16	1272.27
21	Pension Payments										
22	Basic Pension	904.49	17.51	886.98	1027.70	15.13	1012.57	636.92	61.70	115.53	126.08
23	Dearness pension										
24	Dearness Allowance	104.08	1.10	102.98	104.93	0.28	104.65	55.83	676.54	1306.70	1351.32
25	Any other expense	1008.57	15.81	985.56	1132.63	15.41	1117.22	669.78	2260.26	4337.40	4582.18
26	Total (21 to 25)	3916.83	183.52	3736.07	4137.26	205.48	3931.77	2077.44	132.52	148.00	170.00
27	Total Expenses	111.23		111.23	136.81	0.00	136.81	2070.48	0.00	0.39	0.00
28	Less: Amount realised	3668.40	183.62	3484.78	4000.34	205.48	3794.86	19.58	109.34	226.08	237.39
29	Net amount	9.20		9.20	19.56	0.00	19.56	-115.68	2236.28	4423.76	4650.11
30	Add: Prior Period	0.00		(183.62)	183.62	0.00	205.48	4019.94	2187.48		
31	Add: BBMB share	3677.60	0.00	3677.60	4019.94						
32	Net Employee's Cost										
33	* Any other expenses	0.58	0.09	0.49	0.57	0.18	0.39	0.08	0.42	0.50	0.60
34	75.612 Leave Travel Assistance	2.59		2.59	1.21	0.00	1.21	0.51	1.49	2.00	2.20
35	75.613 Leave Travel concession	0		0.00	0.14	0.00	0.14	0.23	0.27	0.50	0.60
36	75.616 Encashment of EL for LTC	41.18	0.76	40.42	41.28	0.10	41.18	15.80	24.98	44.89	48.83
37	75.7 Staff welfare expenses	58.73	0.25	58.48	61.73	0	61.73	39.11	34.53	87.64	73.73
38	75.8 Terminal Benefits	104.08	1.10	102.98	104.93	0.28	104.65	53.83	61.70	115.53	126.05
39	Total										

Notes:

- Pension of 2013-14 includes instalment of arrear also.
- Kindly ignore format B sent earlier. The above revised format has been prepared due to revision of actual data for FY 2013-14 by the office of CFO today i.e. 02.11.2014

DETAILS OF TERMINAL BENEFITS

(Rs. In crores)

Sr.	Item	2012-13			2013-14			2014-15 (Revised Projections)		2015-16
		Actual TOTAL	Actual BBMB	Actual PSPCL	Actual TOTAL	Actual BBMB	Actual PSPCL	PROV UPTO SEP 2014	EST. OCT TO MAR 2016	Projections TOTAL
No										
1	Terminal benefits(PF) Board's share	2.01		2.01	1.94	0.00	1.94	0.97	1.14	2.11
2	Terminal benefits-Board contrib (LWF)	0.13		0.13	0.14	0.00	0.14	0.06	0.08	0.15
3	Terminal benefits(FPs) Board's share	0.01		0.01	0.01	0.00	0.01	0.01	0.00	0.01
4	Terminal benefits-CPF-Board contribution	3.10		3.10	5.73	0.00	5.73	3.81	2.44	6.25
5	Terminal Benefits-CPF-Board contribution	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Ter. Ben.(superannuation)Board's share	0.00		0.00	0.01	0.00	0.01	0.00	0.01	0.01
7	Contribution to Superannuation Fund	0.39		0.39	0.48	0.00	0.48	0.24	0.28	0.52
8	Terminal benefits(gratuity)	0.74		0.74	0.35	0.00	0.35	0.18	0.20	0.38
9	P.F. inspection & audit charges	0.01		0.01	0.02	0.00	0.02	0.00	0.02	0.02
10	Premium paid to LIC for group insurance	22.58		22.58	26.53	0.00	26.53	14.55	14.37	28.92
11	Fixed medical allowance to pensioners							0.02	0.02	0.04
12	Leave travel concession to pensioners	9.08		9.08	2.26	0.00	2.26	0.03	2.43	2.46
13	Other terminal benefits	1.97		1.97	2.12	0.00	2.12	1.49	0.62	2.33
14	Solatium payments	6.81		6.81	6.49	0.00	6.49	1.83	5.24	7.07
15	Memento / Gift	0.46	0.26	0.20	0.26	0.00	0.26	0.30	0.30	0.60
16	Reimb.medical exp.to pensioners in Govt. Hosp	6.07		6.07	6.74	0.00	6.74	4.26	3.09	7.35
17	Reimb.medical exp.to Pensioners upto 15000	2.49		2.49	3.35	0.00	3.35	2.08	1.57	3.65
18	Reimb.med exp.to Pensioners above 15000	3.89		3.89	5.30	0.00	5.30	3.28	2.50	5.78
19	Terminal Benefits	59.73	0.26	59.47	61.73	0.00	61.73	33.11	34.63	67.64

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PUNJAB STATE POWER CORPORATION LIMITED
ANNUAL REVENUE REQUIREMENT FOR THE YEAR 2015-16

Annexure 'C'

Format-12

Depreciation Charges

(Rs. in Crores)

Sr. No.	Item	Assets as on April 1 of 2012	Depreciation for FY 2012-13	Assets as on April 1 of 2013	Depreciation for FY 2013-14	Assets as on April 1 of 2014	Depreciation for FY 2014-15	Assets as on April 1 of 2015	Depreciation for FY 2015-16	Assets as on April 1 of 2016
1	2	3	4	5	6	7	8	9	10	11
1	Thermal	12224.96	178.07	12444.28	185.32	12509.72	190.06	12660.33	192.35	12660.33
2	Hydro	10781.36	236.88	10784.42	232.07	10821.69	232.87	10821.69	239.32	10821.69
3	Internal combustion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Total Generation	23006.32	414.95	23228.70	417.39	23331.41	422.93	23482.02	431.72	23482.02
5	Distribution & Transmission	14885.40	369.42	16594.59	433.52	17561.20	521.56	20072.75	650.22	22235.39
6	Others	1324.17	11.95	1328.07	10.33	1335.88	10.00	1335.88	9.50	1335.88
7	Total	39215.89	796.32	41151.36	861.24	42228.49	954.49	44890.65	1091.43	47313.00
8	Add: Prior Period		20.86	0.00	34.66	0.00	0.00		0.00	
9	Total	39215.89	817.18	41151.36	895.90	42228.49	954.49	44890.65	1091.43	47313.00

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PUNJAB STATE POWER CORPORATION LIMITED

CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel.No.0175-2302631, Fax No.0175-2302416, email ce-arr-tr@pspcl.in

To

Secretary,
Punjab State Electricity Regulatory Commission,
SCO, No. 220-21, Sector 34-A, Chandigarh.

Memo no. 128 /ARR/DTR/Dy. CAO/244/Vol.I

Dated : 29/1/15

Subject: Energy sales to continuous process Large Supply consumers.

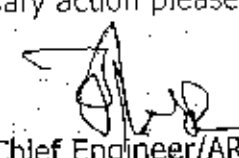
Ref : Your office memo no. PSERC/Tariff/T/185/20112/13 dated 27.01.2015.

In this regard the detail of Energy sales to continuous process Industrial Consumers for FY 2013-14 and FY 2014-15 (upto Dec. 2014) is as under:-

Financial Year	Total no. of Consumers under continuous process status	Energy sale (in MU)	Energy Charges (Rs. In crores)
2013-14	291	3196.68	2047.06
2014-15 (upto Dec. 2014)	298	3235.99	2036.17

Note:- The figures for 2014-15 are based on data available as on date while Cycle-12 has not yet completed.

This is for your information and further necessary action please.


Chief Engineer/ARR & TR,
PSPCL, Patiala.

13/01/15
29/1/15
29.01.15

PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel. No. 0175-2302531 Fax No. 0175-2302418 email: ce-arr-tr@pspcl.in

To

Director/Tariff,
Punjab State Electricity Regulatory Commission,
SCO No. 220-21, Sector 34-A, Chandigarh.

Memo No. 148 CC/DTR/ Dy.CAO/244/Vol.I

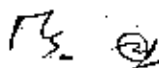
Dated : 30 01/2015

Subject: Unit wise generation details of Thermal Plants of PSPCL.

Apropos discussions held with Er. Jaswinder Singh, Dy. Director/Tariff, PSERC, Chandigarh with CAO/TR(Finance) today, enclosed please find herewith a copy indicating energy availability for FY 2014-15 upto Dec., 2014.

DA:-As above.


Chief Engineer/ARR & TR,
PSPCL, Patiala.


30/1/15 30/1/2015 30.01.15

ENERGY AVAILABILITY for the FY 2014-15 (in MUs)

Sr. No.	GENERATING STATION	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
1	OWN GENERATION	Prov. REA	Prov. REA	Prov. REA	Prov. REA	Prov. REA	Prov. REA	Prov. REA	Prov. REA	Prov. REA	
1.1	THERMAL										
	UGNDTP	74.84	85.84	166.65	238.88	264.39	181.20	97.20	89.56	88.17	1266.83
	UGGSSTP	492.44	543.79	842.86	821.64	796.42	523.49	302.42	159.66	630.22	6015.82
	UGHTP	364.95	294.77	630.74	528.41	628.27	434.13	297.24	296.68	285.01	3663.18
	Total Thermal (Gross)	832.23	924.19	1640.24	1589.93	1689.07	1138.83	696.86	545.88	903.40	8944.63
1.2	Aux. & Transformation Losses										
	GNDTP	8.42	9.97	19.02	26.31	27.96	19.74	11.38	8.04	9.81	140.45
	GGSSSTP	43.14	46.77	68.16	68.13	65.81	43.21	27.46	16.64	44.87	424.41
	GHTP	37.79	27.66	45.80	46.15	62.72	36.85	27.20	25.27	23.92	318.66
	Total Thermal Losses	89.35	84.40	132.98	139.59	156.55	103.80	66.05	49.95	78.60	863.72
1.3	Net Thermal Generation (1.1-1.2)	842.88	839.79	1507.26	1450.34	1532.52	1035.03	630.81	496.92	824.80	8080.91
1.4	HYDEL										
	Shenoi	41.36	55.85	70.38	78.91	81.74	51.28	30.07	19.02	14.43	433.83
	UBDC	25.83	31.28	41.71	51.99	58.84	37.34	34.93	13.16	14.00	310.07
	Mukerian (MHP)	23.47	46.43	112.74	137.28	90.13	64.49	121.67	124.88	129.93	851.14
	ASHP	15.82	84.79	86.42	92.38	87.06	49.20	48.26	13.77	29.21	507.71
	RSPP	95.67	165.87	258.74	347.84	343.15	177.40	128.36	49.65	60.67	1623.55
	Micro	0.81	0.64	0.81	0.95	0.98	0.91	0.67	0.46	0.19	6.83
	Total Hydel (Gross)	203.86	394.86	570.81	709.35	643.01	390.42	365.19	214.24	248.42	3792.13
1.5	Aux. & Transformation Losses										
	Shenoi	0.51	0.77	0.88	1.13	0.83	0.56	0.45	0.23	0.18	6.70
	UBDC	0.78	0.18	0.21	0.28	0.31	0.22	0.19	0.10	0.16	1.81
	MHP	0.64	0.81	1.59	2.20	1.65	1.09	1.86	1.88	2.20	14.03
	ASHP	0.40	0.38	0.34	0.42	0.42	0.41	0.39	0.14	0.25	2.84
	RSPP	0.32	0.55	0.87	1.18	1.15	0.59	0.43	0.15	0.20	5.42
	Micro	0.04	0.03	0.04	0.05	0.05	0.04	0.04	0.03	0.01	0.33
	Total Hydro Losses	1.68	2.70	4.10	5.24	4.40	3.00	3.37	2.53	3.00	30.13
1.6	Net Hydel Generation (1.4-1.5)	202.18	394.16	566.71	704.11	638.61	387.41	361.79	211.61	245.42	3762.00
1.7	Total Net Own Generation (Thermal+Hydel) (1.3+1.6)	1045.06	1233.95	1973.97	2154.45	2171.13	1422.44	992.60	708.53	1070.22	12842.91
2	PSPCL share from BBMB										
	Shakha	104.84	214.94	231.14	280.73	329.15	222.62	211.07	149.35	168.14	1911.98
	Dehar	101.52	149.27	189.05	172.06	178.48	146.68	78.34	45.16	39.42	1077.88
	Pong	8.01	11.27	30.81	35.29	24.61	20.54	32.05	32.15	39.39	232.24
2.1	Total (Gross)	212.37	375.48	451.10	488.08	532.24	389.84	319.47	226.66	246.96	3222.21
2.2	BBMB Inter State Transmission Losses	2.74	9.04	8.86	9.93	9.98	8.81	6.81	6.08	7.17	68.61
2.3	PSPCL share from BBMB (Net) (2.1-2.2)	209.63	366.44	442.24	478.15	522.26	381.03	312.66	220.58	239.79	3153.60
3	Total Net Generation (1.7+2.3)	1254.69	1600.39	2416.21	2632.60	2693.39	1803.47	1305.26	929.11	1310.01	16996.51
4	CENTRAL SECTOR POWER PURCHASE										
4.1	NHPC										
	Bairasi-I	41.70	67.10	51.85	43.03	33.84	22.81	13.81	9.57	8.89	30.19
	Salal	82.92	124.30	119.83	126.17	127.80	87.75	57.34	31.28	23.04	60.31
	Tanahpur	1.04	3.01	5.87	5.41	7.92	8.93	7.92	4.43	3.50	47.83
	Chamera-I	23.52	37.00	38.84	40.54	31.73	24.08	9.07	5.62	5.30	216.70
	Chamera-II	12.81	24.07	31.37	31.49	30.31	23.28	11.30	6.34	4.14	176.20
	Chamera-III	5.86	12.44	18.14	18.21	17.79	13.40	6.83	3.01	1.81	98.67
	Uri	46.79	48.99	48.90	48.37	36.79	36.01	37.20	21.05	13.19	336.68
	Uri-II	12.70	16.57	17.81	21.28	19.24	15.34	12.68	5.32	0.00	120.43
	Dhauliganga	0.00	8.83	12.33	7.98	18.05	18.31	9.80	5.97	3.40	83.83
	Dulhehri	12.77	27.53	29.89	25.61	33.69	32.85	25.07	13.48	8.23	210.11
	Parbati-III	2.73	5.80	14.14	19.77	15.26	7.08	3.29	1.24	0.00	63.30
	Rampur	0.00	4.63	12.68	15.49	17.06	13.72	8.58	5.45	3.34	81.73
	SEWA-I	8.37	8.71	8.75	5.20	4.08	8.68	1.83	1.12	0.82	48.55
	Total	261.41	378.67	409.30	410.61	398.22	308.81	203.22	113.84	73.48	2545.73
4.2	Naraina Jhakri (SJVN)	33.84	82.32	138.19	148.62	144.34	89.58	63.86	33.27	23.87	768.81
4.3	Tehri (THDC)	19.80	18.27	19.59	28.15	81.85	15.18	18.02	19.58	18.25	220.93
4.4	Koteshwar (THDC)	7.53	7.88	8.19	11.18	18.83	4.82	6.02	5.58	6.34	75.40
4.5	DVC-Durgapur	95.88	83.03	91.85	92.48	83.03	80.80	63.92	63.40	52.38	838.87
4.6	NTPC										
	Bingaoli	133.31	125.40	139.58	141.30	129.42	112.47	118.39	126.81	100.83	1127.64
	Rihand-I	71.08	68.98	75.41	72.21	63.91	36.28	72.20	75.41	81.12	688.68
	Rihand-II	72.18	65.16	58.02	68.42	62.77	73.85	56.96	73.83	60.02	612.18
	Rihand-III	30.36	48.85	68.35	63.75	37.77	55.08	57.90	42.21	39.45	462.70
	Anila (G)	21.88	7.43	32.92	21.88	22.97	19.09	13.37	23.42	17.08	179.81
	Anila (R)	0.04	0.00	0.00	0.00	1.22	0.91	0.00	0.00	0.00	2.17
	Anila (L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Auraya (G)	11.18	11.93	18.78	15.43	15.34	18.88	14.80	13.38	16.89	133.07
	Auraya (R)	0.00	0.00	0.00	0.00	4.88	1.59	0.10	0.00	0.00	7.01
	Auraya (L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dadri (G)	25.88	23.51	30.66	28.88	28.87	26.75	22.88	21.87	26.23	232.80
	Dadri (R)	0.03	0.01	0.02	0.00	5.37	2.14	0.19	0.02	0.02	9.20

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	Dadri (L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Unchaheer-I	23.45	23.65	31.45	29.71	24.68	10.84	17.60	18.09	16.29	165.81
	Unchaheer-II	35.10	36.65	57.84	56.07	50.19	38.08	42.06	28.01	30.79	371.68
	Unchaheer-III	12.87	14.45	20.98	19.81	18.13	13.86	13.03	10.20	7.96	131.11
	Jhajjar (JV)	5.60	7.72	28.68	36.74	39.11	9.75	9.05	2.70	8.72	137.97
	DADRHI TPS	4.82	12.02	34.15	26.57	20.55	14.92	16.02	8.72	3.70	141.47
	Total	487.14	447.44	583.61	571.66	531.02	432.28	485.61	442.68	387.88	4333.09
4.7	NTPC (ER)										
	Parakha (ER)	11.46	12.06	10.86	11.73	10.95	8.84	10.85	12.27	11.78	100.82
	Kaholgaon (NER)	24.65	21.32	23.37	25.54	30.72	25.94	28.29	23.58	19.04	223.44
	Kaholgaon-II (ER)	64.36	66.76	63.70	46.38	53.83	50.67	76.50	68.09	64.53	654.71
	Total	100.47	100.13	97.93	83.68	85.50	85.38	118.73	103.94	95.38	879.07
4.8	NPC										
	NAPP	24.21	13.87	27.61	30.39	30.32	29.89	31.56	30.70	27.98	246.61
	RAPP-B	72.52	73.74	69.15	68.96	47.51	83.03	72.75	71.92	71.85	611.23
	RAPP-C	37.08	26.17	27.43	39.60	43.28	20.66	16.50	37.48	16.88	265.19
	Total	133.81	113.87	124.19	138.86	121.11	113.58	120.80	140.00	116.81	1123.03
4.9	Central Sector Purchase (4.1+4.2+4.3+4.4+4.5+4.6+4.7+4.8)	1109.79	1231.73	1481.78	1487.02	1422.70	1122.60	1037.38	911.60	766.88	10571.43
5	PURCHASE THROUGH TRADERS										
5.1	Purchase through Traders / IPPs (LONG TERM)										
	NVVM Bundled Power)										
	DADRHI TPS	1.29	2.51	2.54	2.17	1.75	1.95	2.18	2.21	2.14	18.76
	RIHAND STPS	2.22	2.18	2.19	2.04	1.42	1.06	2.06	2.21	2.80	18.28
	RIHAND-II STPS	2.82	2.51	1.84	2.23	2.60	2.63	1.96	2.55	3.52	22.47
	RIHAND-III STPS	2.42	2.44	2.59	2.17	1.49	2.43	2.89	1.90	3.21	21.95
	SINGRAJLI STPS	4.53	4.47	4.31	4.36	3.87	3.82	3.70	4.06	4.97	37.91
	UNCHAHEER-I TPS	0.37	0.39	0.38	0.38	0.34	0.17	0.29	0.35	0.48	3.16
	UNCHAHEER-II TPS	0.90	0.90	1.16	1.22	1.17	1.04	1.11	0.80	1.49	9.78
	UNCHAHEER-III TPS	0.62	0.58	0.57	0.60	0.61	0.57	0.55	0.53	0.72	6.26
	Solar Power	4.99	5.30	4.90	0.10	0.12	4.80	4.89	4.88	4.89	34.89
	Total NVVM	19.87	21.29	20.55	16.31	13.37	18.28	18.84	19.61	24.33	172.15
	PTC Tata (Hydro)	0.63	4.83	11.48	20.82	21.06	20.40	10.58	3.73	1.62	84.96
	Pragati-III (Bawana) PPCL	0.36	5.45	17.83	20.71	28.39	17.87	22.51	19.55	14.08	146.54
	MALANA-2 (PTC)	7.87	22.75	50.07	67.86	63.92	24.15	0.00	0.98	2.95	230.39
	SASANI UMPP	138.85	130.60	178.19	214.38	215.70	189.32	155.26	214.40	220.29	1657.98
	MUNDRA UMPP	298.82	243.63	254.44	230.01	233.63	213.04	230.84	302.20	298.87	2244.07
	Talwandi Sabo TPP	0.00	0.00	94.34	20.68	0.00	0.00	22.75	179.61	266.28	622.65
	RAJPIURA TPP (NPL)	354.19	214.82	279.78	444.68	818.58	816.22	947.38	540.08	454.14	4369.83
	Total Long Term	781.33	843.37	908.45	1034.42	1186.52	1099.29	1358.72	1279.05	1270.43	8638.58
5.2	Purchase through Traders / IPPs (SHORT TERM)										
	NVVM	0.00	0.00	0.00	21.45	0.00	63.80	0.00	0.00	0.00	85.26
	MITTAL	0.00	0.00	9.63	0.00	0.00	0.00	0.00	0.00	0.00	9.63
	Manikaran	0.00	0.00	9.63	0.00	4.05	17.21	0.00	0.00	0.00	30.89
	GLOBAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	JBWUSWPTCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	LEUL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PTC	0.00	77.46	390.28	470.80	538.77	253.63	0.00	0.00	0.00	1720.71
	AEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	APL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sterilla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	JPL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TATA	0.00	9.27	183.02	279.47	158.45	32.08	0.00	0.00	0.00	662.28
	SCL	0.00	10.89	18.78	67.87	0.00	16.17	0.00	0.00	0.00	115.72
	NETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GMRETL	0.00	0.00	0.00	18.54	138.81	0.00	0.00	0.00	0.00	167.45
	INSTINCT	0.00	0.00	0.00	17.25	0.00	0.00	0.00	0.00	0.00	17.25
	KISPL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Power Purchased by PSPCL through Exchange										
	PTC	70.22	108.58	218.83	113.09	58.57	31.81	3.78	1.73	0.00	806.66
	SCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	70.22	108.58	218.83	113.09	58.57	31.81	3.78	1.73	0.00	806.66
	NRSE Power										
	PTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	HPSEB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Short Term	70.22	108.58	218.83	113.09	58.57	31.81	3.78	1.73	0.00	806.66
5.3	Total Trading (5.1+5.2)	851.66	849.55	1728.83	2022.88	2084.03	1615.91	1392.47	1280.78	1270.43	12944.33

6	BANKING										
6.1	Banking Direct from Utilities (From +ve)										
	HPSEB	0.00	58.40	91.80	146.32	148.88	145.20	0.00	0.00	0.00	588.30
	Rajasthan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UPCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	J&K	0.00	1.42	36.47	37.72	37.72	38.45	12.01	0.00	0.00	161.78
	MPPTCL/MPSEB	0.00	0.00	5.02	0.00	0.00	118.53	63.36	0.00	0.00	185.90
	Total	0.00	57.82	133.28	184.04	186.30	300.18	73.38	0.00	0.00	938.89
6.2	Banking through Traders (From +ve)										
	NVVNL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	JSW/JSWPTCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	LANCO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	KISPL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MITTAL	0.00	0.00	5.97	8.82	0.00	0.00	0.00	0.00	0.00	14.79
	SCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TATA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GMR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PTC	0.00	0.00	0.00	0.00	0.00	45.00	0.00	0.00	0.00	45.00
	Total	0.00	0.00	5.97	8.82	0.00	45.00	0.00	0.00	0.00	59.79
	Total Banking From (+ve) (6.1+6.2)	0.00	57.82	139.25	192.86	186.30	345.18	73.38	0.00	0.00	998.68
6.3	Banking Direct to Utilities (To -ve)										
	HPSEB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-117.80	-154.99	-272.59
	Rajasthan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UPCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	J&K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.98	-30.98
	Haryana (HPPC)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.40
	MPPTCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-125.55	-128.15	-253.70
	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-243.35	-314.52	-557.67
6.4	Banking through Traders (To -ve)										
	PTC	-29.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.45	-38.72
	NVVNL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Tata	-77.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-77.04
	MPPL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	JSW (JSWPTCL)	-89.15	0.00	0.00	0.00	0.00	0.00	-17.07	0.00	0.00	-106.22
	Mittal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GMR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	KISPL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	-195.46	0.00	0.00	0.00	0.00	0.00	-17.07	0.00	-9.45	-221.98
	Total Banking To (-ve) (6.3+6.4)	-195.46	0.00	0.00	0.00	0.00	0.00	-17.07	-243.35	-323.97	-779.65
6.5	Total Net Banking (6.1+6.2+6.3+6.4)	-195.46	57.82	139.25	192.86	186.30	345.18	56.28	-243.35	-323.97	217.13
7	Sale by PSPCL										
	NETS (Lanco)	0.00	0.00	0.00	0.00	0.00	-8.48	-0.58	0.00	0.00	-9.06
	JSW	-11.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.36
	KISPL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Sale	-11.36	0.00	0.00	0.00	0.00	-8.48	-0.58	0.00	0.00	-20.42
8	Royalty/Free Share to HP										
	Shanan Royalty	-4.98	-6.17	-5.84	-5.87	-6.67	-5.54	-5.67	-2.64	-1.18	-46.94
	RSD Share	-4.30	-7.45	-11.64	-15.68	-15.58	-8.16	-6.08	-1.91	-2.58	-73.47
	Total	-9.28	-13.63	-17.28	-21.35	-22.24	-13.80	-11.75	-4.55	-3.84	-119.41
9	PURCHASE WITHIN PUNJAB (NRSE & PED)										
	Short Term Purchase within Punjab	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Long Term Purchase within Punjab	41.13	62.08	45.89	64.12	47.86	47.78	48.84	48.84	48.84	455.97
	Total Purchase within Punjab (Long & Short)	41.13	62.08	45.89	64.12	47.86	47.78	48.84	48.84	48.84	455.97
10	Unscheduled Interchange	5.08	90.50	11.62	45.79	71.47	-51.66	-100.34	-58.84	58.85	32.40
11	GROSS POWER PURCHASE (GROSS PURCHASE)	12.20	221.50	305.14	311.47	312.63	318.17	306.31	198.12	152.00	2424.20
12	Interstate Transmission Losses on Central Sector Purchase	28.01	51.50	89.53	67.63	68.18	76.88	32.73	58.82	69.43	529.71
	% Interstate Transmission Losses	1.29%	2.41%	2.08%	1.83%	1.87%	2.54%	2.13%	2.68%	2.92%	2.19%

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13	NET POWER PURCHASE (11-12)	1767.08	2240.17	3336.42	3746.14	3742.98	2683.95	2353.91	1879.31	1762.57	23691.66
14	Open Access Intra State UI (Sale)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Open Access Intra State UI (Import)	0.92	1.17	1.36	1.37	0.56	2.49	5.38	0.91	1.93	16.09
16	NET AVAILABILITY FOR PSPCL (3+7+13+14+15)	3008.40	4014.49	4697.05	5890.96	5236.38	4438.84	3852.20	2783.79	2074.76	23949.29
	NET AVAILABILITY FOR PSPCL (FY 2013-14)	2907.18	4014.49	4697.05	5890.96	5236.38	4438.84	3852.20	2783.79	2074.76	38711.67
	% Increase/decrease over last year	7.06%	-4.54%	21.77%	8.14%	22.67%	-9.12%	4.98%	8.58%	3.95%	7.55%
17	Open Access (PURCHASE) Gross	26.43	88.52	97.37	86.96	68.87	29.14	42.38	99.17	38.57	466.38
	Open Access Inter State Transmission Losses	0.34	1.55	0.78	1.20	1.10	0.74	0.90	2.65	1.13	10.50
	Open Access (PURCHASE) Net	26.09	88.87	98.59	84.74	57.77	28.40	41.48	96.50	37.45	455.88
18	Open Access (SALE)	-22.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.71
19	Open Access Transactions within State (Wholesaling)	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.04
20	Open Access Intra-State UI (Sale)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	NET AVAILABILITY FOR PUNJAB STATE (18+19+20+21)	3008.40	4014.49	4697.05	5890.96	5236.38	4438.84	3852.20	2783.79	2074.76	23949.29
	NET AVAILABILITY FOR PUNJAB (FY 2013-14)	3073.85	4329.14	4883.53	5884.02	5374.57	5208.84	3891.79	2664.71	3005.14	38135.78
	% Increase/decrease over last year	-2.12%	-10.03%	17.87%	9.19%	20.60%	-10.40%	0.08%	7.29%	3.46%	4.67%
22	POWER CUT IMPOSED	5.40	25.50	17.50	15.50	98.50	45.30	12.00	24.00	0.00	2482.00
23	UNRESTRICTED REQUIREMENT OF PSPCL (11+22)	3013.80	4345.99	4714.55	5706.46	5335.35	4484.14	3764.20	2807.79	2074.76	26431.68
24	UNRESTRICTED REQUIREMENT OF PUNJAB STATE (21+22)	3014.18	4346.77	4714.50	5641.29	5375.13	4713.58	3768.86	2883.59	3109.20	40398.60
	UNRESTRICTED REQUIREMENT OF PUNJAB STATE (FY 2013-14)	3100.55	4348.26	4899.03	6295.22	5477.07	5210.24	3691.78	2704.71	3014.04	38842.01
	% Increase/decrease over last year	-2.79%	-9.88%	15.50%	5.48%	20.10%	-9.53%	2.00%	6.61%	3.16%	4.01%

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PUNJAB STATE POWER CORPORATION LIMITED



CHIEF ENGINEER/ARR & TR, F-4, SHAKTI VIHAR, PATIALA

Tel.No.0175-2302531, Fax No.0175-2302416, email ce-arr-tr@pspcl.in

To

Secretary,
Punjab State Electricity Regulatory Commission,
SCO. No. 220-21, Sector 34-A, Chandigarh.

Memo no. 159 /ARR/DTR/Dy. CAO/244/Vol.I

Dated : 5/2/15

Subject: Correction in ARR Petition-FY 2015-16.

In this regard, it is requested that para 5.4.9-h (c) at page no. 91 in the ARR Petition for FY 2015-16 may be read as under:-

"For GVK Thermal power station, energy charges has been assumed as 253 paise per unit and fixed charges has been assumed as 164 paise per unit".

This is for your information and further necessary action please.


Chief Engineer/ARR & TR,
PSPCL, Patiala.

5/2/15
ME