



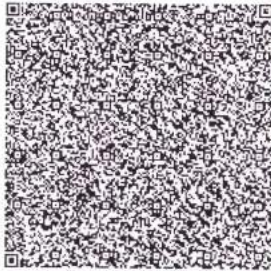
सत्यमेव जयते

## INDIA NON JUDICIAL

Government of National Capital Territory of Delhi

### e-Stamp

Certificate No.	: IN-DL268454978187890
Certificate Issued Date	: 07-Dec-2016 11:35 AM
Account Reference	: IMPACC (IV)/ dl776103/ DELHI/ DL-DLH
Unique Doc. Reference	: SUBIN-DL776103540019511194110
Purchased by	: HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED
Description of Document	: Article 5 General Agreement
Property Description	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED
Second Party	: GOVERNMENT OF HIMACHAL PRADESH AND OTHERS
Stamp Duty Paid By	: HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED
Stamp Duty Amount(Rs.)	: 150 (One Hundred And Fifty only)



.....Please write or type below this line.....

**This e-Stamp forms an integral part of the Tripartite Memorandum of Understanding dated 8<sup>th</sup> December, 2016 executed amongst Ministry of Power, Government of India, Government of Himachal Pradesh and Himachal Pradesh State Electricity Board Limited at New Delhi.**

**Statutory Alert:**

1. The authenticity of this Stamp Certificate should be verified at "www.shofestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate
3. In case of any discrepancy please inform the Competent Authority.

TRIPARTITE MEMORANDUM OF UNDERSTANDING AMONGST

**Ministry of Power, Government of India**

AND

**Government of Himachal Pradesh**

AND

**Himachal Pradesh State Electricity Board Limited**

**For achieving turnaround of Himachal Pradesh State Electricity Board Limited**

This TRIPARTITE MEMORANDUM OF UNDERSTANDING (hereinafter referred to as the "Tripartite MOU") is made this .....<sup>8<sup>th</sup></sup>..... day of <sup>Dec</sup>....., 2016

BY AND AMONGST

Ministry of Power, **Government of India**, having its Office at Rafi Marg, Sansad Marg Area, New Delhi - 110001 which expression shall unless it be repugnant to the subject or context thereof, include its successors and assigns, of the **FIRST PART**;

AND

**Government of Himachal Pradesh** which expression shall unless it be repugnant to the subject or context thereof, include its successors and assigns, of the **SECOND PART**

AND

**Himachal Pradesh State Electricity Board Limited** (hereinafter referred to as "**Himachal Pradesh DISCOM**") which expression shall unless it be repugnant to the subject or context thereof includes its successors and assigns, of the **THIRD PART**.

The **Government of India**, the **Government of Himachal Pradesh**, and the **Himachal Pradesh DISCOM** is hereinafter also referred to collectively as the "**Parties**" and individually as the "**Party**".

Definitions:

"**Effective Date**" means the date of signing of the MOU

"**Cut-off Date**" means 30th September 2015

"**Outstanding Debt**" means the debt of the Himachal Pradesh DISCOM including loan for capital expenditure (capex) as well as Working Capital Loans of Banks & FI's.

"**Bonds**" mean the bonds to be issued under UDAY.

Preamble:

The **Himachal Pradesh DISCOM** has been reeling under severe financial stress. As per latest estimates, Himachal Pradesh **DISCOM** may end up with expected revenue deficit of Rs.128 Crore in FY 2015-16. The accumulated losses will reach to the level of Rs. 2117 Crore as on financial year ending 2015-16. The outstanding debt level has reached Rs. 3854 Crore (excluding debt taken by HPSEBL for its Transmission, Generation functions and R-APDRP loans/assistance at the end of September 2015 subject to final reconciliation. Also the interest cost burden of nearly Rs. 0.53 per unit during Financial Year 2014-15 was significantly higher than the National Average of Rs. 0.44 per unit only. The Average Revenue Requirement (ARR) in 2015-16 is insufficient to meet the Average Cost of Supply (ACS), with a cost recovery of only 90%.

The **Government of India**, **Government of Himachal Pradesh** and the **Himachal Pradesh DISCOM** have entered into a tripartite MOU in order to improve the operational and financial efficiency of the Himachal Pradesh **DISCOM** to enable financial turnaround of the Himachal Pradesh DISCOM.

NOW IT IS HEREBY AGREED BY AND AMONG THE PARTIES HERETO as follows:

1. Obligations / Commitments:

1.1. The Government of India to take following measures:

- a) Facilitating Government of Himachal Pradesh to take over Rs. 2890.50 Crore (75% of the outstanding debt) of the Himachal Pradesh **DISCOM** as on 30th September, 2015 in the year of 2016-17;



The lender-wise loan details attached as **Annexure-A**;

- b) Facilitating Banks /FIs not to levy any prepayment charge on the Himachal Pradesh DISCOM's debt. Banks/ FI's shall waive off any unpaid overdue interest and penal interest on the Himachal Pradesh DISCOM's debt and refund/adjust any such overdue/penal interest paid since 1st October 2013. The remaining debt of Rs. 963.50 Crore of Himachal Pradesh DISCOM's as on 30th September, 2015, as reduced by any waivers by Banks/FIs shall be converted by the Banks/FIs into loans or bonds with interest rates not more than the Banks' base rate plus 0.1%. Alternately, this debt maybe fully or partly issued by the Himachal Pradesh DISCOM as State guaranteed Himachal Pradesh DISCOM bonds at the prevailing market rates which shall be equal to or less than bank base rate plus 0.1%;
- c) Facilitating through Ministry of Coal, increase in supply of domestic coal to HPSEB Ltd.;
- d) Ensuring rationalization of coal linkages;
- e) Liberally allowing coal swaps from inefficient plants to efficient plants and from plant situated away from mines to pithead plants;
- f) Rationalizing coal prices based on Gross Calorific Value (GCV);
- g) Ensuring correction of coal grade slippages through re-assessment of each mine;
- h) Directing Coal India to supply 100% washed coal for G10 grade and above by 1st October 2018;
- i) Ensuring supply of 100% crushed coal from Coal India by 1st April 2016;
- j) Faster completion of ISTN lines;
- k) Allocating linkages to state at notified price based on which the State will go for tariff based bidding. This will help in getting cheaper power and revive stressed assets;

1.2. The Govt. of Himachal Pradesh to take the following measures:

- a) Taking over of Rs. 2890.50 Crore (75% of the debt) of the Himachal Pradesh DISCOM debt as on 30th September, 2015 by issuing State Govt. bonds and transferred the proceeds to State DISCOM;
- b) The outstanding debt Rs. 2890.50 Crore shall be taken over in the Year 2016-17;

- c) The Government of Himachal Pradesh shall take over the debt according to the following time lines:

Year 2016-17: by the end of 4<sup>th</sup> quarter of the financial year – balance debt Rs. 2890.50 crore by 31.03.2017.

- d) The Borrowings made by the State to restructure DISCOM debt during FY 2016-17 shall be utilized by Government of Himachal Pradesh solely for the purpose of discharging the DISCOM debt and transfer to DISCOM as a mix of grant, loan and equity as described in the following table:

Year	Total debt to be taken over	Transfer to the DISCOMs in the form of Grants (in Cr.)	Transfer to the DISCOMs in the form of Loan (in Cr.)	Transfer to the DISCOMs in the form of Equity (in Cr.)	Outstanding State loan of the DISCOMs (in Cr.)
2015-16	-	-	-	-	-
2016-17	2890.50 Cr. (75% of the debt Rs. 3854 Cr. outstanding as on 30.09.2015)	-	2890.50	-	2890.50
2017-18	-	-	-	-	2890.50
2018-19	-	-	-	-	2890.50
2019-20	-	-	-	-	2890.50
2020-21	-	2167.50	-	723.00	-

- e) For the borrowings made by the State to take over Himachal Pradesh DISCOM debt, Government of Himachal Pradesh shall take prior permission of Department of Expenditure, Ministry of Finance under Article 293 of the Constitution of India before approaching Reserve Bank of India to raise loans;
- f) The borrowings made by the state to take over Himachal Pradesh DISCOM debt during 2016-17 shall not be reckoned against the normal permissible net borrowings ceiling of the state determined by department of Expenditure, Ministry of Finance under the recommendations of 14th Finance Commission.



However any borrowings made by the state after 31/03/2017 to takeover DISCOM debt shall be reckoned as part of the Net Borrowings ceiling of the state.

- g) The Government of Himachal Pradesh shall issue non-SLR bonds including SDL bonds to raise funds for providing Grant/loan/Equity to the HPSEB Ltd.
- h) The takeover of the debt shall be in the order of debt with highest cost to lowest cost.
- i) The Government of Himachal Pradesh shall take over the future losses of the Himachal Pradesh DISCOM in a graded manner and shall fund the losses as follows:

Year	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Previous Year's DISCOM loss to be taken over by State	0% of the loss of 2014-15	0% of the loss of 2015-16	5% of the loss of 2016-17	10% of the loss of 2017-18	25% of the loss of 2018-19	50% of the previous year loss

- j) All outstanding dues from the State Government departments to Himachal Pradesh DISCOM for supply of electricity shall be paid by 31.03.2017;
- k) Government of Himachal Pradesh shall guarantee repayment of principal and interest Payment for the balance debt remaining with Himachal Pradesh DISCOM/bonds issued by Himachal Pradesh DISCOM.
- l) Henceforth, Banks/FIs shall not advance short term debt to Himachal Pradesh DISCOM for financing losses. Therefore, Government of Himachal Pradesh shall guarantee the bonds issued by Himachal Pradesh DISCOM or issue bonds itself to meet current losses after 1st October 2015, if any, within the limit of loss trajectory finalized by MOP.
- m) Replacement of street lights with LEDs in all municipal towns through Nagar Nigam/ Municipal Corporations;
- n) Improving efficiency of State Generating Units.
- o) Government of Himachal Pradesh shall endeavor to ensure that tariff hikes as reflected in Annexure B are undertaken.
- p) Government of Himachal Pradesh will endeavor to ensure that all operational targets as enumerated in Section 1.3 are achieved.

- q) Government of Himachal Pradesh shall endeavor to reduce the transmission losses from 3.75% (FY 2014-15) to 3.50% (FY 2021-22).
- r) Government of Himachal Pradesh shall review the performance of DISCOM on monthly basis at State Government level in the presence of the State finance representative.

### 1.3 The Himachal Pradesh DISCOM to take the following measures:

- a) For the debt remaining with it amounting to Rs. 963.50 Crore as on 30/09/2015, Himachal Pradesh DISCOM shall fully/partially issue state government guaranteed bonds or get them converted by Banks/FIs into loans or bonds with interest not more than Banks base rate plus 0.1%. Himachal Pradesh DISCOM to ensure timely payment of lender's dues towards principal/interest for the balance debt remaining with them.
- b) The Himachal Pradesh DISCOM shall repay the interest to the Government of Himachal Pradesh on the outstanding Government of Himachal Pradesh loan in a financial year at the rate at which Government of Himachal Pradesh issued non-SLR bonds.
- c) Banks /FIs may provide up to 25% (of previous year annual revenue) working capital for distribution business and for remaining business, Banks/FIs may take their own decision as per prudential norms of FI/ Banks. Wherever possible, this need based working capital may be granted by way of Letters of Credit to further bring down cost of capital.
- d) The Himachal Pradesh DISCOM shall endeavor to reduce AT&C losses from 14.09% in FY 2014-15 to 12.75% by FY 2018-19 as per the following trajectory:

Year	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
AT&C losses	13.85%	13.50%	13.00%	12.75%

However, if the target in a particular year is not met, then the Himachal Pradesh DISCOM shall strive to achieve the targets in the subsequent years so as to achieve the desired target of 12.75% AT&C losses by FY 2018-19.



- e) The Himachal Pradesh DISCOM shall increase hours of power supply in areas showing reduction in AT&C losses.
- f) The Himachal Pradesh DISCOM shall eliminate the gap between ACS and ARR by FY 2016-17. Detailed computation of year wise ACS-ARR gap along with financial projections has been attached as **Annexure C**.
- g) DISCOM shall submit detailed action plan by 31.03.2017 to achieve the projected trajectory for AT&C loss.
- h) The Himachal Pradesh DISCOM shall achieve operational milestones as specified in DDUGJY & IPDS;
- i) The Himachal Pradesh DISCOM shall take the following measures for Loss Reduction:
  - i. Undertaking name and shame campaign to control power theft from time to time;
  - ii. Preparing loss reduction targets at sub-division/division/circle/zonal level and making concerned officers responsible for achieving the loss reduction targets; the loss reduction targets at the Division level have been attached as **Annexure D** of MOU;
  - iii. Implementing performance monitoring and management system MIS for tracking the meter replacement, loss reduction and day to day progress for reporting to top management;
  - iv. Achieving 100% Distribution Transformer (DT) metering by **June, 2017** as per DISCOM policy;
  - v. Ensure 100% feeder metering in HPSEBL; already achieved;
  - vi. Energy audit upto 11KV level in rural areas by **March, 2018**
  - vii. Undertaking Feeder Improvement Program for network strengthening and optimization, to be completed by **March 2018**;
  - viii. Physical Feeder Segregation to be completed by **March 2018**
  - ix. Install Smart Meters for 100% consumers other than agricultural consumers consuming above **500 units/month by 31st December**



**2017** and consumers consuming above **200 units/month** by **31st December 2018** provided cost benefit analysis permits so;

- x. Ensure Electricity access to all Domestic connection households in Himachal Pradesh; already achieved.
  - xi. Implementing ERP systems for better and effective inventory management, personnel management, accounts management etc. to reduce costs and increase efficiencies by **March, 2018**.
- j) The Himachal Pradesh DISCOM shall undertake the following measures for Demand Side Management and Energy Efficiency:
- i. Provide LED for domestic and other category consumers under DELP program through EESL;
  - ii. Undertaking consumer awareness programs for optimum utilization of resources and to foster long term behavioral changes;
  - iii. Replace at least 10% of existing agriculture pumps with energy efficient pumps by **March 2018**;
  - iv. Will act as facilitator to Perform, Achieve and Trade (PAT) scheme of Bureau of Energy Efficiency (BEE) for improving energy efficiency in Industries.
- k) The Himachal Pradesh DISCOM shall undertake the following tariff measures:
- i. Revise tariff quarterly particularly to offset fuel price increase;
  - ii. Timely filing of Tariff Petition before the HP SERC so that Tariff Order may be issued for the year as early as possible;
  - iii. Timely preparation of annual accounts of the DISCOM, which shall also enable timely filing of the tariff petition.
- l) The Himachal Pradesh DISCOM shall undertake the following measures to increase employee engagement:
- i. Initiating capacity building of employees to enhance technical, managerial and professional capabilities at induction level and subsequent refresher trainings;

- ii. Devising Key Performance Indicators (KPIs) for each officer in-charge on areas of AT&C loss reduction and improvement in meter/billing/collection efficiency. The performance of officer in-charge shall be linked to KPIs achieved and will attract incentive/ penalty;
- m) The Himachal Pradesh DISCOM shall implement the following Customer Service Strategy:
  - i. Setting up Centralized Customer Call Center for timely resolution of complaints related to no current and other technical complaints, harassment by official, reporting of theft and safety related complaints;
  - ii. Introducing more avenues to consumers for bill payment, which could be in terms of e-payment through net banking, credit/ debit card, kiosks at banks and post offices, village panchayats, mobile collection vans, etc;
- n) The Himachal Pradesh DISCOM shall procure power through the transparent process of competitive bidding.
- o) The Himachal Pradesh DISCOM shall identify the key personnel for implementing the scheme (UDAY).
- p) The Himachal Pradesh DISCOM shall devise the mechanism to motivate and encourage the staff.
- q) MD of Himachal Pradesh DISCOM shall monitor the performance of Himachal Pradesh DISCOM on monthly basis.
- r) Monthly monitoring formats along with target shall be provided by Himachal Pradesh DISCOM by **15.01.2017**.
- s) Lender wise details of debt in order of takeover is enclosed as **Annexure A**.
- t) This document can be placed in public domain by any of the parties.

Detailed action plan for implementation of the targeted activities as per **Annexure E** of the MOU shall be furnished by **15.01.2017**.



IN WITNESS whereof the Parties hereto have executed these presents the day, month and year first herein above written.

<p>SIGNED AND DELIVERED BY (on behalf of <b>MOP, Govt. of India</b>)</p> <p>Signature </p> <p><b>डा. अरुण कुमार वर्मा</b> <b>Dr. ARUN KUMAR VERMA</b> Joint Secretary (Distribution) Ministry of Power, Sharm Shakti, Rafi Marg, Sansad Marg, Sansad Marg, New Delhi-110001</p>	<p>In the presence of.....</p> <p>Signature </p> <p>Name and Designation..... <b>Narender Singh</b> Address..... <b>US-MOP</b></p>
<p>SIGNED AND DELIVERED BY (on behalf of <b>State Govt.</b>)</p> <p>Signature </p> <p><b>Addl. Chief Secretary (Power)</b> <b>to the Govt. of H.P., Shimla-2</b></p> <p>Name and Designation <b>Sh. Tarun Shridhar, IAS</b> <b>Additional Chief Secretary, GoHP</b> Address: <b>Himachal Pradesh Government Secretariat, Shimla, H.P.-17002.</b></p>	<p>In the presence of.....</p> <p>Signature </p> <p>Name and Designation..... <b>Director (Operation),</b> <b>H.P. State Elect. Board Limited,</b> <b>Vidyut Bhawan, Shimla - 4</b> Address.....</p>
<p>SIGNED AND DELIVERED BY <b>HPSEBL (State DISCOM)</b></p> <p>Signature </p> <p><b>Managing Director</b> <b>H.P. State Electricity Board Limited</b> <b>Vidyut Bhawan Complex, Shimla-4</b> Name and Designation: <b>Er. P.C. Negi,</b> <b>Managing Director</b> Address: <b>Vidyut Bhawan, Shimla-171004</b></p>	<p>In the presence of.....</p> <p>Signature </p> <p>Name and Designation..... <b>Dy. Chief Accounts Officer</b> <b>P &amp; A Wing HPSEBL Ltd.</b> <b>Vidyut Bhawan, Shimla-4</b> Address.....</p>

LENDER WISE LOAN DETAILS				
1. 75% of outstanding loan as on 30.09.2015 taken over by Government of Himachal Pradesh during FY2016-17				Rs. (in crore)
Sr. No.	Name of Lenders	Type of debt	Dues Balance as on 30th Sept. 2015	Present Rate of Interest
1	Kangra Central Co-op Bank Dharamshala	Working Capital Limit	190.00	13.25%
2	M/s Rural Electrification Corporation Limited.	Capex Loan	8.15	12.40%
3	M/s Rural Electrification Corporation Limited.	Capex Loan	0.57	12.33%
4	M/s Rural Electrification Corporation Limited.	Capex Loan	1.05	12.31%
5	M/s Rural Electrification Corporation Limited.	Capex Loan	0.91	12.30%
6	M/s Rural Electrification Corporation Limited.	Capex Loan	2.75	12.27%
7	M/s Rural Electrification Corporation Limited.	Capex Loan	0.63	12.25%
8	M/s Rural Electrification Corporation Limited.	Capex Loan	2.9	12.25%
9	M/s Rural Electrification Corporation Limited.	Capex Loan	0.18	12.25%
10	M/s Rural Electrification Corporation Limited.	Capex Loan	2.9	12.25%
11	M/s Rural Electrification Corporation Limited.	Capex Loan	9.69	12.25%
12	M/s Rural Electrification Corporation Limited.	Capex Loan	2.85	12.25%
13	M/s Rural Electrification Corporation Limited.	Capex Loan	0.41	12.25%
14	M/s Rural Electrification Corporation Limited.	Capex Loan	0.94	12.25%
15	M/s Rural Electrification Corporation Limited.	Capex Loan	1.71	12.25%
16	M/s Rural Electrification Corporation Limited.	Capex Loan	1.16	12.25%



17	M/s Rural Electrification Corporation Limited.	Capex Loan	0.67	12.25%
18	M/s Rural Electrification Corporation Limited.	Capex Loan	0.81	12.25%
19	M/s Rural Electrification Corporation Limited.	Capex Loan	0.08	12.25%
20	M/s Rural Electrification Corporation Limited.	Capex Loan	1.23	12.25%
21	M/s Rural Electrification Corporation Limited.	Capex Loan	0.51	12.25%
22	M/s Rural Electrification Corporation Limited.	Capex Loan	0.64	12.25%
23	M/s Rural Electrification Corporation Limited.	Capex Loan	0.8	12.25%
24	M/s Rural Electrification Corporation Limited.	Capex Loan	3.04	12.25%
25	M/s Rural Electrification Corporation Limited.	Capex Loan	0.76	12.25%
26	M/s Rural Electrification Corporation Limited.	Capex Loan	1.98	12.25%
27	M/s Rural Electrification Corporation Limited.	Capex Loan	0.75	12.25%
28	M/s Rural Electrification Corporation Limited.	Capex Loan	1.66	12.25%
29	M/s Rural Electrification Corporation Limited.	Capex Loan	5.34	12.25%
30	M/s Rural Electrification Corporation Limited.	Capex Loan	4.62	12.25%
31	M/s Rural Electrification Corporation Limited.	Capex Loan	0.89	12.25%
32	M/s Rural Electrification Corporation Limited.	Capex Loan	0.96	12.25%
33	M/s Rural Electrification Corporation Limited.	Capex Loan	1.16	12.25%
34	M/s Rural Electrification Corporation Limited.	Capex Loan	1.46	12.25%
35	M/s Rural Electrification Corporation Limited.	Capex Loan	0.62	12.25%
36	M/s Rural Electrification Corporation Limited.	Capex Loan	0.92	12.25%
37	M/s Rural Electrification Corporation Limited.	Capex Loan	1.12	12.25%
38	M/s Rural Electrification Corporation Limited.	Capex Loan	3.9	12.25%

39	M/s Rural Electrification Corporation Limited.	Capex Loan	0.99	12.25%
40	M/s Rural Electrification Corporation Limited.	Capex Loan	0.21	12.25%
41	M/s Rural Electrification Corporation Limited.	Capex Loan	6.39	12.25%
42	M/s Rural Electrification Corporation Limited.	Capex Loan	15.09	12.25%
43	M/s Rural Electrification Corporation Limited.	Capex Loan	10.29	12.25%
44	M/s Rural Electrification Corporation Limited.	Capex Loan	11.27	12.25%
45	M/s Rural Electrification Corporation Limited.	Capex Loan	6.13	12.25%
46	M/s Rural Electrification Corporation Limited.	Capex Loan	7.35	12.25%
47	M/s Rural Electrification Corporation Limited.	Capex Loan	6.85	12.25%
48	M/s Rural Electrification Corporation Limited.	Capex Loan	5.86	12.25%
49	M/s Rural Electrification Corporation Limited.	Capex Loan	1.98	12.25%
50	M/s Rural Electrification Corporation Limited.	Capex Loan	0.29	12.25%
51	M/s Rural Electrification Corporation Limited.	Capex Loan	0.4	12.25%
52	M/s Rural Electrification Corporation Limited.	Capex Loan	1.47	12.25%
53	M/s Rural Electrification Corporation Limited.	Capex Loan	6.57	12.25%
54	M/s Rural Electrification Corporation Limited.	Capex Loan	16.32	12.25%
55	M/s Rural Electrification Corporation Limited.	Capex Loan	0.48	12.25%
56	M/s Rural Electrification Corporation Limited.	Capex Loan	0.31	12.25%
57	M/s Rural Electrification Corporation Limited.	Capex Loan	0.28	12.25%
58	M/s Rural Electrification Corporation Limited.	Capex Loan	2.02	12.25%
59	M/s Rural Electrification Corporation Limited.	Capex Loan	18.73	12.24%
60	M/s Rural Electrification Corporation Limited.	Capex Loan	24.7	12.24%



61	M/s Rural Electrification Corporation Limited.	Capex Loan	0.95	12.23%
62	M/s Rural Electrification Corporation Limited.	Capex Loan	19.65	12.23%
63	M/s Rural Electrification Corporation Limited.	Capex Loan	12.43	12.23%
64	M/s Rural Electrification Corporation Limited.	Capex Loan	17.73	12.23%
65	M/s Rural Electrification Corporation Limited.	Capex Loan	1.21	12.23%
66	M/s Rural Electrification Corporation Limited.	Capex Loan	2.06	12.22%
67	M/s Rural Electrification Corporation Limited.	Capex Loan	1.9	12.22%
68	M/s Rural Electrification Corporation Limited.	Capex Loan	2.17	12.22%
69	M/s Rural Electrification Corporation Limited.	Capex Loan	1.38	12.22%
70	M/s Rural Electrification Corporation Limited.	Capex Loan	29.78	12.22%
71	M/s Rural Electrification Corporation Limited.	Capex Loan	8.33	12.22%
72	M/s Rural Electrification Corporation Limited.	Capex Loan	2.59	12.21%
73	M/s Rural Electrification Corporation Limited.	Capex Loan	17.91	12.21%
74	M/s Rural Electrification Corporation Limited.	Capex Loan	2.36	12.21%
75	M/s Rural Electrification Corporation Limited.	Capex Loan	5.32	12.20%
76	M/s Rural Electrification Corporation Limited.	Capex Loan	0.75	12.20%
77	M/s Rural Electrification Corporation Limited.	Capex Loan	0.94	12.20%
78	M/s Rural Electrification Corporation Limited.	Capex Loan	0.65	12.19%
79	M/s Rural Electrification Corporation Limited.	Capex Loan	2.96	12.17%
80	M/s Rural Electrification Corporation Limited.	Capex Loan	0.34	12.17%
81	M/s Rural Electrification Corporation Limited.	Capex Loan	0.75	12.16%
82	M/s Rural Electrification Corporation Limited.	Capex Loan	72.63	12.16%

83	M/s Rural Electrification Corporation Limited.	Capex Loan	1.49	12.15%
84	M/s Rural Electrification Corporation Limited.	Capex Loan	1.2	12.15%
85	M/s Rural Electrification Corporation Limited.	Capex Loan	1.17	12.14%
86	M/s Rural Electrification Corporation Limited.	Capex Loan	1.12	12.13%
87	M/s Rural Electrification Corporation Limited.	Capex Loan	1.15	12.12%
88	M/s Rural Electrification Corporation Limited.	Capex Loan	1.48	12.12%
89	M/s Rural Electrification Corporation Limited.	Capex Loan	43.51	12.06%
90	M/s Rural Electrification Corporation Limited.	Capex Loan	0.36	12.06%
91	M/s Rural Electrification Corporation Limited.	Capex Loan	4.09	12.04%
92	M/s Rural Electrification Corporation Limited.	Capex Loan	0.83	12.04%
93	M/s Rural Electrification Corporation Limited.	Capex Loan	0.54	12.00%
94	M/s Rural Electrification Corporation Limited.	Capex Loan	0.93	12.00%
95	M/s Rural Electrification Corporation Limited.	Capex Loan	0.48	12.00%
96	M/s Rural Electrification Corporation Limited.	Capex Loan	0.86	12.00%
97	M/s Rural Electrification Corporation Limited.	Capex Loan	1.02	12.00%
98	M/s Rural Electrification Corporation Limited.	Capex Loan	3.88	11.99%
99	M/s Rural Electrification Corporation Limited.	Capex Loan	3.66	11.97%
100	M/s Rural Electrification Corporation Limited.	Capex Loan	5.92	11.78%
101	M/s Rural Electrification Corporation Limited.	Capex Loan	4.18	11.75%
102	M/s Rural Electrification Corporation Limited.	Capex Loan	3.5	11.75%
103	M/s Rural Electrification Corporation Limited.	Capex Loan	1.74	11.75%
104	M/s Rural Electrification Corporation Limited.	Capex Loan	3.97	11.75%



105	M/s Rural Electrification Corporation Limited.	Capex Loan	0.35	11.75%
106	M/s Rural Electrification Corporation Limited.	Capex Loan	0.51	11.75%
107	M/s Rural Electrification Corporation Limited.	Capex Loan	3.94	11.75%
108	M/s Rural Electrification Corporation Limited.	Capex Loan	2.55	11.75%
109	M/s Rural Electrification Corporation Limited.	Capex Loan	4.46	11.75%
110	M/s Rural Electrification Corporation Limited.	Capex Loan	1.58	11.75%
111	M/s Rural Electrification Corporation Limited.	Capex Loan	1.04	11.75%
112	KCC Bank 200 Cr.	Working Capital Loan	130.35	11.75%
113	M/s Rural Electrification Corporation Limited.	Capex Loan	3.11	11.70%
114	M/s Rural Electrification Corporation Limited.	Capex Loan	0.01	11.60%
115	M/s Rural Electrification Corporation Limited.	Capex Loan	2	11.60%
116	M/s Rural Electrification Corporation Limited.	Capex Loan	3.81	11.56%
117	M/s Rural Electrification Corporation Limited.	Capex Loan	2.98	11.54%
118	M/s Rural Electrification Corporation Limited.	Capex Loan	0.07	11.48%
119	M/s Rural Electrification Corporation Limited.	Capex Loan	0.25	11.47%
120	M/s Rural Electrification Corporation Limited.	Capex Loan	0.32	11.47%
121	M/s HP State Co-Op Bank Ltd.	Working Capital Loan	114.96	11.30%
122	M/s Rural Electrification Corporation Limited.	Capex Loan	0.03	11.26%
123	M/s Rural Electrification Corporation Limited.	Capex Loan	0.18	11.24%
124	M/s Rural Electrification Corporation Limited.	Capex Loan	0.15	11.24%
125	Punjab National Bank	Working Capital Limit	100.61	11.20%
126	M/s Rural Electrification Corporation Limited.	Capex Loan	0.19	11.12%

127	M/s Rural Electrification Corporation Limited.	Capex Loan	0.14	11.02%
128	KCC Bank Ltd. FRP Loan of Rs. 290.00 Cr.	Working Capital Loan	290	11.00%
129	M/s Rural Electrification Corporation Limited.	Capex Loan	0.16	10.96%
130	Canara Bank	Working Capital Loan	199.84	10.90%
131	M/s Rural Electrification Corporation Limited.	Capex Loan	0.16	10.89%
132	M/s Rural Electrification Corporation Limited.	Capex Loan	0.38	10.88%
133	State Bank of India	Working Capital Limit	95.9	10.70%
134	M/s Rural Electrification Corporation Limited.	Capex Loan	0.08	10.65%
135	M/s Rural Electrification Corporation Limited.	Capex Loan	0.17	10.51%
136	M/s Rural Electrification Corporation Limited.	Capex Loan	0.03	10.49%
137	Punjab & Sind Bank Loan	Working Capital Loan	257.4	10.45%
138	Central Bank of India Loan	Working Capital Loan	50	10.45%
139	M/s Rural Electrification Corporation Limited.	Capex Loan	0.12	10.42%
140	State Bank of India Loan	Working Capital Loan	300.84	10.30%
141	M/s Rural Electrification Corporation Limited.	Capex Loan	0.32	9.92%
142	Punjab & Sind Bank Bonds	Working Capital Loan	161.88	9.85%
143	State Bank of India Bonds	Working Capital Loan	65.29	9.85%
144	Central Bank of India Bonds	Working Capital Loan	50	9.85%
145	M/s KCC Bank Bonds	Working Capital Loan	60	9.85%
146	Kangra Central Co-op Bank Dharamshala	Working Capital Limit	177.17	9.85%
147	M/s Rural Electrification Corporation Limited.	Capex Loan	0.24	9.79%
148	State Bank of Patiala	Working Capital Limit	29.39	9.71%
149	M/s Rural Electrification Corporation Limited.	Capex Loan	0.03	9.66%



150	Central Bank of India	Working Capital Limit	10.71	9.65%
151	Central Bank of India	Working Capital Limit	8.37	9.65%
152	United Commercial Bank	Working Capital Limit	33.58	9.60%
153	M/s Rural Electrification Corporation Limited.	Capex Loan	0.14	9.59%
154	State Bank of Patiala	Working Capital Limit	21.89	9.56%
155	Indian Overseas Bank	Working Capital Limit	6.25	9.50%
	<b>Total:-</b>		<b>2890.50</b>	
2	<b>25% Loans Retained with HPSEBL</b>			
1	Indian Overseas Bank	Working Capital Limit	4.36	9.50%
2	Asian Development Bank Loan	Capex Loan	11.79	9.50%
3	M/s Rural Electrification Corporation Limited.	Capex Loan	0.44	9.49%
4	M/s Rural Electrification Corporation Limited.	Capex Loan	0.02	9.49%
5	M/s Rural Electrification Corporation Limited.	Capex Loan	0.02	9.42%
6	Punjab & Sind Bank	Working Capital Limit	39.05	9.35%
7	H.P. State Co-op Bank Ltd.	Working Capital Limit	162.30	9.30%
8	Punjab National Bank	Working Capital Limit	14.91	9.25%
9	Unsecured Bonds	Working Capital Limit	234.10	9.13%
10	Life Insurance of India	Working Capital Limit	100.00	9.00%
11	State Bank of India	Working Capital Limit	90.82	9.00%
12	Unsecured Bonds	Working Capital Limit	265.90	8.75%
13	Bank of Baroda	Working Capital Limit	36.78	8.46%
14	M/s Rural Electrification Corporation Limited.	Capex Loan	0.76	7.67%
15	M/s Rural Electrification Corporation Limited.	Capex Loan	0.34	7.67%

16	M/s Rural Electrification Corporation Limited.	Capex Loan	0.56	7.66%
17	M/s Rural Electrification Corporation Limited.	Capex Loan	0.75	7.66%
18	M/s Rural Electrification Corporation Limited.	Capex Loan	0.60	7.66%
	<b>Total:-</b>		<b>963.50</b>	
	<b>G.Total:-</b>		<b>3854.00</b>	

#### Financial Projections of Himachal Pradesh State Electricity Board Limited, Himachal Scenario Highlights.

- Rs. 2890.50 Cr. (75% of Outstanding Debt as on 30.09.2015) to be taken over and transferred in the form of loan to Himachal Pradesh DISCOM.
- Takeover of Rs 2890.50 Crore assumed in the Financial Year 2016-17.
- Take over assumed at the end of 3rd quarter and 4th quarter of the FY 2016-17. The tariff hike for FY 18 and FY19 cannot be predicted at this stage. Moreover, for tentative purpose the tariff hike for FY 18 and FY19 furnished on the basis of actual tariff hike for FY17.
- Rate of Interest (ROI) of Government of **Himachal** loan assumed to be 8.25% to 8.50% p.a.
- Rate of Interest (ROI) of balance 25% loans of Rs. 963.50 Crore; Base Rate + 0.1 % w.e.f. 01.02.2017



### **Assumptions**

- **Tariff Hike:**

- **Annexure- B**

<b>FY 16*</b>	<b>FY 17</b>	<b>FY 18</b>	<b>FY 19</b>
0%	3.5%	3%	3%

\* Actual as per Tariff Order (TO) for FY 2015-16 and FY 2016-17 respectively.

- **AT & C Loss Trajectory:**

<b>FY 16</b>	<b>FY 17</b>	<b>FY 18</b>	<b>FY 19</b>
13.85 %	13.25 %	13.00 %	12.75 %

- **Billing Efficiency:**

<b>FY 16</b>	<b>FY 17</b>	<b>FY 18</b>	<b>FY 19</b>
88.36 %	88.39%	88.40%	88.50%

- **Collection Efficiency:**

<b>FY 16</b>	<b>FY 17</b>	<b>FY 18</b>	<b>FY 19</b>
97.50%	98.15%	98.42%	98.59%

**Income statement-  
Summary**

**Amount In Rs.  
Crore**

Particulars	FY16	FY17	FY18	FY19
Total Income	6141.77	6493.56	6723.50	6995.56
Total Costs	6243.13	6446.57	6663.50	6920.50
<b>Net Income (Without Subsidy)</b>	<b>-101.36</b>	<b>46.99</b>	<b>60.00</b>	<b>75.06</b>
Committed State Govt. Subsidy	0	0	0	0
<b>Net Income (With Subsidy)</b>	<b>-101.36</b>	<b>46.99</b>	<b>60.00</b>	<b>75.06</b>



Income Statement Detailed				Amount In Rs. Crore	
Particulars	FY15	FY16*	FY17*	FY18*	FY19*
<b>INCOME</b>					
Revenue from sale of Power	5362.75	5510.14	5613.56	5880.50	6135.56
Other receipts	221.59	518.28	529.02	533.00	540.00
Other Income(Including Revenue from trading)	382.42	113.35	350.98	310.00	320.00
<b>TOTAL INCOME</b>	<b>5966.76</b>	<b>6141.77</b>	<b>6493.56</b>	<b>6723.50</b>	<b>6995.56</b>
<b>Costs</b>					
Power Purchase Costs	3706.99	3680.00	3658.76	3695.00	3760.00
R&M Costs	55.47	65.03	74.09	75.00	76.00
Employees Costs	1305.94	1636.28	1781.37	1900.00	2000.00
Administration & General Costs	45.16	42.04	47.20	48.00	49.00
Depreciation	305.32	312.00	320.00	330.00	340.00
Interest & Finance Costs	535.52	450.00	507.15	550.00	610.00
Other debits	125.87	57.78	58	65.50	85.5
<b>Sub- Total Costs</b>	<b>6080.27</b>	<b>6243.13</b>	<b>6446.57</b>	<b>6663.50</b>	<b>6920.50</b>
Less:- Incidental Expenses	0	0	0	0	0
<b>TOTAL COSTS</b>	<b>6080.27</b>	<b>6243.13</b>	<b>6446.57</b>	<b>6663.50</b>	<b>6920.50</b>
<b>NET INCOME W/O Subsidy</b>	<b>-113.51</b>	<b>-101.36</b>	<b>46.99</b>	<b>60.00</b>	<b>75.06</b>
Committed State Govt. Subsidy	0	0	0	0	0
Electricity Duty Retention/ Stamp Duty	0	0	0	0	0
Interest Subsidy on IBRD Loan	0	0	0	0	0
Cash Subsidy	0	0	0	0	0
Others (Compounding Charges )	0	0	0	0	0
<b>Total Subsidy available</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>NET INCOME with Subsidy</b>	<b>-113.51</b>	<b>-101.36</b>	<b>46.99</b>	<b>60.00</b>	<b>75.06</b>

Annexure-C

ACS- ARR Gap

Particulars	FY16	FY17	FY18*	FY19*
<b>Total Input Energy purchased</b>	<b>11587</b>	<b>11873</b>	<b>13147</b>	<b>14019</b>
<b>INCOME</b>	<b>6141.8</b>	<b>6493.6</b>	<b>6723.5</b>	<b>6995.6</b>
<b>COST</b>				
POP	3680	3658.8	3695	3760
R&M	65.03	74.09	75	76
Emp. Cost	1636.3	1781.4	1900	2000
Depreciation	312	320	330	340
Interest	450	507.15	550	610
Others Debits	99.82	105.2	113.5	134.5
<b>Total Cost</b>	<b>6243.1</b>	<b>6446.6</b>	<b>6663.5</b>	<b>6920.5</b>
<b>Gap</b>	<b>-101.36</b>	<b>46.99</b>	<b>60</b>	<b>75.06</b>
<b>Per Unit (paise)</b>				
POP	318	308	281	268
R&M	6	6	6	5
Emp. Cost	141	150	145	143
Depreciation	27	27	25	24
Interest	39	43	42	44
Others Debits	9	9	9	10
<b>ACS</b>	<b>539</b>	<b>543</b>	<b>507</b>	<b>494</b>
<b>ARR</b>	<b>530</b>	<b>547</b>	<b>511</b>	<b>499</b>
<b>GAP</b>	<b>-9</b>	<b>4</b>	<b>5</b>	<b>5</b>



## OPERATIONAL FUNDING REQUIREMENTS

Amount Rs. In crore					
Net profit/ (Loss)	FY 2014-15	FY2015-16	FY 2016-17	FY 2017-18	FY 2018-19
Add back:- Depreciation	-113.51	-101.36	46.99	60.00	75.06
Less:- Payment of expenses capitalized	305.32	312.00	320.00	330.00	340.00
<b>Sub-Total</b>	54.93	60.86	61.00	61.50	62.00
Net (increase)/ decrease in Working Capital	136.88	149.78	305.99	328.50	353.06
<b>OFR Requirement</b>	136.88	149.78	305.99	328.50	353.06
<b>Net OFR required from GoHP</b>	0	0	0	0	0
	0	0	0	0	0

Annexure-D								
Target of Division-Wise AT&C Losses for FY 2015-16 to 2018-19								
Unit = %								
Sr.N o.	Name of Op. Circle	Name of Op. Division	Actual		Target			
			2013 -14	2014-15	2015- 16	2016-17	2017-18	2018-19
1. Chief Engineer (OP) South								
1	Shimla	City Shimla			9	8.8	8.6	8.4
		No-I Shimla			14	13.5	13	12.5
		No-II Shimla-09	8.59	4.11	7	6.9	6.8	6.7
		Theog			18	17	16	15
		Suni			18	17	16	15
Total for Circle as a whole			24.21	20.52	13.00	12.90	12.80	12.70
2	Rampur	Recong Peo	28.56	24.54	24	23.5	23	22.5
		Rampur	-7.52	8.26	7	6.5	6	5.5
		Kumarsain	17.07	20.27	18	17	16.5	16
		Anni	20.62	19.23	19	18.5	18	17.5
		Kaza	57.6	42.21	42	41	40	39
Total for Circle as a whole			16.31	18.61	20.00	16.00	15.80	15.60
3	Rohru	Rohru	42.73	46.44	29.00	28.90	28.80	28.70
		Jubbal	29.88	43.96	28.00	27.90	27.80	27.70
		Chopal	54.69	57.19	33.00	32.90	32.80	32.70
Total for Circle as a whole			43.21	49.75	30.00	29.90	29.80	29.70
4	Nahan	Nahan	7.12	7.06	7	6.9	6.8	6.7
		Rajgarh	50.05	66.03	50	48	46	44
		Paonta	14.66	15.68	14	13.8	13.6	13.4
Total for Circle as a whole			12.56	15.21	9.00	8.90	8.80	8.70
5	Solan	Solan	9.61	16.42	9.5	9.4	9.3	9.20
		Arki	19.01	-3.92	15	14	13	12
		Nalagarh	4.29	5.66	4.2	4.1	4	3.9
		Parwanoo	1.29	6.35	4	3.9	3.8	3.7
		Baddi	1.42	2.52	1.4	1.3	1.2	1.1
Total for Circle as a whole			5.00	3.07	5.00	2.90	2.80	2.70
2. Chief Engineer (OP) North								
1	Kangra	D/Shala	15.49	15.56	15	14.9	14.8	14.7
		Kangra	22.45	24.93	22	21.8	21.6	21.4
		Dehra	18.96	25.55	18.5	18.4	18.3	18.2
		Palampur	32.13	27.84	27.5	26.5	25.5	24.5



		Bajnath	24.01	29.15	23.5	23.3	23.1	22.9
		Lambagaon	39.07	35.68	35	34	33	32
		Shahpur	32.59	26.65	26	25.5	25	24.5
<b>Total for Circle as a whole</b>			<b>23.91</b>	<b>24.52</b>	<b>20.00</b>	<b>19.90</b>	<b>19.80</b>	<b>19.70</b>
<b>2</b>	<b>Una</b>	Gagret	8.57	9.79	8.5	8.40	8.30	8.20
		Amb	10.64	11.59	10.5	9.9	9.8	9.7
		Una	11.84	16.12	12.7	11.8	11.9	11.7
<b>Total for Circle as a whole</b>			<b>9.96</b>	<b>11.94</b>	<b>12.00</b>	<b>9.80</b>	<b>9.70</b>	<b>9.60</b>
<b>3</b>	<b>Dalhousie</b>	Chamba	26.24	25.75	25	24	23.5	23
		Dalhousie	21.83	18.62	18	17.5	17	16.5
		Nurpur	25.05	22.63	22	21.5	21	20.5
		Jawali	30.8	25.73	25	24.5	24	23.5
		Fatehpur	20.47	26.49	20	19.8	19.6	19.4
		Killar	32.87	50.88	32	31.5	31	30.5
<b>Total for Circle as a whole</b>			<b>24.51</b>	<b>23.79</b>	<b>20.00</b>	<b>19.90</b>	<b>19.80</b>	<b>19.70</b>
<b>3. Chief Engineer (OP) Central Zone</b>								
<b>1</b>	<b>Bilaspur</b>	Bilaspur	4.11	11.47	11.40	11.30	11.20	11.10
		Ghumarwin	22.49	32.2	20	19.5	19	18.5
		S/Nagar	25.57	14.49	13	12.8	12.6	12.4
		Karsog	33.49	23	21	20	19	18
<b>Total for Circle as a whole</b>			<b>13.84</b>	<b>14.58</b>	<b>13.00</b>	<b>13.00</b>	<b>12.80</b>	<b>12.70</b>
<b>2</b>	<b>Hamirpur</b>	Barsar	5.31	21.13	21.00	20.50	20.00	19.50
		Nadaun	18.57	21.40	21.30	21.10	21.00	20.50
		Hamirpur	18.25	32.1	23.00	22.00	21.00	20.00
<b>Total for Circle as a whole</b>			<b>14.43</b>	<b>26.38</b>	<b>22.00</b>	<b>21.50</b>	<b>20.50</b>	<b>20.00</b>
<b>3</b>	<b>Mandi</b>	Gohar	30.14	27.5	22.00	21.90	21.80	21.70
		Sarkaghat	26.51	28.42	23.00	22.90	22.80	22.70
		Dharmpur	26.82	24.06	19.00	18.90	18.70	18.60
		Mandi	-0.91	15.98	15.50	15.40	15.30	15.20
		J/Nagar	18.74	15.62	15.20	15.10	15.00	14.90
<b>Total for Circle as a whole</b>			<b>19.95</b>	<b>23.53</b>	<b>20.00</b>	<b>19.90</b>	<b>19.80</b>	<b>19.70</b>
<b>4</b>	<b>Kullu</b>	Kullu	20.89	29.55	25.00	24.90	24.80	24.70
		Manali	17.70	21.58	19.00	18.90	18.80	18.70
		Keylong	24.24	22.88	20.00	19.90	19.80	19.70
<b>Total for Circle as a whole</b>			<b>25.74</b>	<b>27.13</b>	<b>21.00</b>	<b>20.90</b>	<b>20.80</b>	<b>20.70</b>
<b>Total for State</b>			<b>14.72</b>	<b>14.91</b>	<b>13.85</b>	<b>13.50</b>	<b>13.00</b>	<b>12.75</b>

# Detailed Action Plan for implementation of targeted activities

## Annexure - E

Clause No.	Activity	Unit	Status/pending at the end of FY 15	FY-16		FY-17		FY-18		FY-19		Office Responsible	Resources in INR	Remarks
				H1	H2	H1	H2	H1	H2	H1	H2			
1.3 (a)	AT&C loss reduction trajectory	%	15.27 %	13.85		13.5		13.00		12.75		Superintending Engineer (Op)	-	-
1.3 (e-v)	11 KV Feeder Metering functional (21,993)	%	965/965=100%	1027/1027=100%		100%		100%		100%		do	18	
1.3 (e-iv)	DT Metering in Urban area (Distt. HQ)	%	27707	28635								do	52	
	DT Metering in Urban area (Other municipal)	%	27299 98.53 %	28194 98.46%		98.6%		99%		100%			25	
1.3 (e-vi)	11 KV feeder audit in Rural	%	965/965=100%	100%								do		



	area												
1.3 (e-x)	Domestic connections (in lakhs) under 24x7 PFA ()	Nos (in Lacs)	14088 under DDU GJY					100% by 31.03.2018					
1.3 (e-xi)	Implementation of ERP System	-		Go Live of Head Office	Go live of (OP) South Wing, ES Wing and Central Zone	Go Live of Generation Wing and (OP) North Zone (100%)	100%						
1.3 (f-i)	Providing LED bulbs under DELP (55,65,000)	Lac	4880904 LED Bulb pending	473574	150000	1603300	1307300	-	-	-	Superintending Engineer (Enf. And EA)		5619096 LED Bulbs issued during FY-15

Monthly monitoring format for States participating in UDAY

Name of the State:

Status as on:

B. Operational Parameters

1. AT&C loss (%)

Target

Actual

2. Billing efficiency (%)

Target

Actual

3. Collection Efficiency (%)

Target

Actual

4. Gap ACS –ARR (Rs per unit)

Target

Actual

5. Distribution loss (%)

Target

Actual

6. Total number of kun metered Feeders

7. Number of Feeders metered in the current month

8. Total number of un metered Distribution Transformers (DTs)

9. Number of Distribution Transformers (DTs) metered in the current month

10. Total Number of Smart Meters to be installed

11. Number of Smart Meters installed in the current month

12. Total number of LED Lamps to be replaced

13. Number of LED Lamps replaced in the current month

14. Total number of Ag pumps to be replaced

15. Number of Ag pumps replaced in the current month



### Monthly monitoring format for States participating in UDAY

Name of the State: Himachal Pradesh

Status as on: 30.09.2015

#### Financial Parameters

(Rs. In crore)

1	Total eligible outstanding debt of DISCOMs as on 30.09.2015 (Rs crore)	3854.00
2	Amount of unpaid overdue interest and penal interest waived off by Banks/FIs (Rs. crore)	Nil
3	Eligible outstanding debt of DISCOMs as on 30.09.2015 (Rs. crore)	3854.00
5	Debt to be taken in 2016-17 (Rs. crore)	2890.50
6	Bonds issued by the State (Rs. crore)	2890.50
7	Bonds issue date	
8	Rate of Interest on bonds (%)	
9	Debt to be taken by State transferred to DISCOMs in form of Loan (Rs. crore)	2890.50
10	Debt taken over by State transferred to DISCOMs in form of Loan (Rs. crore)	-
11	Debt taken over by State transferred to DISCOMs in form of equity (Rs. crore)	-
12	Operational Funding Requirement (OFR) support provided to DISCOMs (Rs. Crore)	Nil
13	Outstanding electricity dues from the State Government departments to DISCOMs (Rs. Crore) as on 31.03.2016	406
14	Outstanding electricity dues from the State Government departments paid on (Date)	31.03.2017
15	Previous Year's DISCOM losses taken over by State (Rs crore)	Nil

## Annexure-E

Monthly monitoring format for States participating in UDAY

Name of the State:

Status as on:

### C Other Managerial/Monitoring Activities

- 1 Detailed action plan achieve the projected trajectory for AT&C loss and ACS-ARR gap submitted or not?
- 2 Energy audit at 11 KV level started or not?
- 3 Key person for implementing UDAY identified or not?
- 4 No of awareness campaigns done for energy efficiency and theft prevention
- 5 Date of Review taken by MD of DISCOMs
- 6 Date of Review taken at State level