

UJJWAL DISCOM ASSURANCE YOJANA (UDAY)- HARYANA

- Haryana joined Ujjwal Discom Assurance Yojana (UDAY) on 11.03.2016
- Haryana Discoms had outstanding debt of Rs 34600 Crores as on 30.09.2015
- The State Government has taken over debt of Rs. 25950 Crores
- Discom Bonds for the balance amount of Rs 8566 Crores likely to be issued soon with the support of Ministry of Power (MoP). The State Government has already consented to provide the State Government guarantee against these bonds.

UDAY - IMPACT

- The interest cost of Haryana Discoms during FY 2015-2016 which was Rs. 3,344 Crores would substantially reduce due to substitution of high cost loans with low cost bonds and conversion of debt taken over by the State Government into grant as per the UDAY scheme.
- After the conversion of entire debt of Rs. 25950 Crores into grant, the Discoms will save Rs. 2113 Crores annually in interest cost from FY 2020-21 onwards.

OPERATIONAL PERFORMANCE

Reduction in AT&C losses:

- Against an actual AT&C loss level of 25.22% during FY2015-16, the UDAY target for DHBVN for FY 2016-2017 is 22.48%.
- Actual AT&C loss of DHBVN up to Dec. 2016 is 22.23% and DHBVN is well on its way to achieve this target.
- Against an actual AT&C loss level of 34.17% during FY2015-16, the UDAY target for UHBVN is steeper for FY 2016-17 at 25.94%.
- UHBVN is expected to achieve reduction of about 4% this year and reach a loss level of approx. 31% for FY 2016-17. Actual AT&C loss of UHBVN upto Dec. 2016 is 32.80%. UHBVN is facing challenge due to difficult rural areas having losses more than 70%, however, UHBVN is making all efforts to achieve the above targets.
- The gap is likely to be addressed next year through aggressive loss reduction.

FINANCIAL PERFORMANCE

➤ Profitability:

- DHBVN has booked profit of Rs 78 Crores on subsidy accrued basis during first half of FY 2016-17 against a loss of Rs. 256 Crores during the first half of previous year FY 2015-16
- UHBVN has booked a loss of 1230 Crores on subsidy receipt basis which works out to Rs. 550 Crores on subsidy accrued basis against Rs. 886 Crores during the first half of FY2015-16. The reduction of Rs. 336 Crores in the losses can be attributed to the savings in interest and AT&C Loss reduction (about 2% during the first half)
- **Average Cost of Supply (ACS) / Average Revenue Realisation (ARR) Gap:** *(input units basis)*
 - Against targeted gap of Rs 0.63 per unit, the actual ACS/ARR Gap is Rs 0.46 per unit for Haryana as a whole during the first half of year.

ACHIEVEMENTS

- As compared to working capital borrowings of Rs. 2450 Crores during FY 2015-16, the Haryana Discoms have managed their operations during the current year without any Operational Financing Support in spite of a reduction in FSA by 37 paise in September 2016 even though in the UDAY MOU, projections were made on tariff including FSA at March 2016 level. The reduction in the FSA will have an impact of about Rs. 550 crores during FY 2016-17 and the Discoms have been able to absorb this reduction.
- There are no overdue liabilities for power purchase in respect of Haryana Discoms as on date as compared to Rs. 970 Crores of overdue liabilities at the end of FY 2015-16. All payments are being made in time. There has been no default on this count.

AT&C LOSS REDUCTION IS PROPOSED TO BE ACHIEVED THROUGH

1. Feeder Sanitization in Urban Areas:

- Meter Replacement
- Meters Relocation
- Replacing conductors with LT AB Cables

2. Mhara Gaon Jagmag Gaon scheme in Rural Areas

- Out of 264 Feeders selected in Phase I and II, the work has been completed in 175 and balance work in progress.
- Another 255 Feeders have been taken in Phase III where work is expected to complete by 30.09.2017
- Process of identifying 250 Feeders for phase IV has been initiated and work is expected to be complete by 31.03.2017.
- The work will be completed on 769 Feeders upto March 2018 which covers nearly half of the State.
- Under the scheme 24 Hrs supply is being provided in 165 villages (113 in UHBVN & 52 in DHBVN) on 31 RDS Feeders.

Mhara Gaon Jagmag Gaon Scheme [M.G.J.G.]

Supply hours increased from 12 HRs to 15 HRs on Selection of Feeder

Feeder Sanitization

Supply hours increased 15 HRs to 18 HRs on Meter Replacements, Meters Relocations, AB Cabling, Connecting each & every household to the network

Curbing Loss

Supply hours increased from 18 HRs to 21 HRs if AT&C Loss comes to $\leq 20\%$

Arrear Recovery

Supply hours increased from 21 HRs to 24 HRs on Overall defaulting amount for the consumers under these feeders come below 10% of the current outstanding amount

OTHER ACTIVITIES

1. UJALA: Against targeted sale of 30 Lakh LED bulbs, one crore LED bulbs have been sold.
2. 13,000 energy efficient fans and 59,000 tube lights have been sold.
3. Expected Energy Saving under UJALA scheme is 134.64 MW
4. Feeder Metering: 100% completed.
5. Physical Feeder Segregation: 100% completed.
6. Metering: Installations completed in R-APDRP towns.

- *Restructured Accelerated Power Development and Reform Programs (R-APDRP)*
- *Unnat Jyoti by Affordable LEDs for All (UJALA)*
- *Distribution Transformer (DT)*

BEST PRACTICES

➤ Elimination of Manual intervention in Meter Reading

Meter Reading for all consumers through Hand Held Device has been introduced where the meter reading of the consumers will be downloaded directly to Hand held device without any Manual/human intervention. The loss of units due to malpractice or human error will be mitigated by this process. The survey work in 3 suburban areas of Ambala, Yamaunanagar, and Karnal Circles is almost complete and the Meter Reading through Hand Held Device shall start from 1st week of April.

➤ Introduction of Reward Scheme:

Under the scheme it has been decided to give incentive of 10% of the amount realised on account of final settlement will be paid to the authorised officer/ official concerned/ Nigam employee/private person (including informer if any) to personnel carrying out vigilance work.

BEST PRACTICES

➤ Theft Detection

Aggressive Theft Detection campaign has been initiated and in the past 2 months i.e. January and February 2017, theft of Rs. 51.65 Crores have been detected out of which Rs. 16.76 Crores have been recovered.

➤ Demand Forecasting

To optimize the power scheduling and to minimize Power Purchase Cost, REC Power Distribution Company Limited, a subsidiary of REC has been engaged in creation of a demand forecasting cell.

➤ As a consumer service initiative a feedback cell has been created where regular feedback is being taken from consumers regarding quality of service and corrective action is being taken wherever required.