

GOVERNMENT OF INDIA  
MINISTRY OF POWER

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.789**  
**ANSWERED ON 02.12.2024**

**FINANCIAL LOSSES TO DISCOMS**

**789 SHRI RAGHAV CHADHA:**

Will the Minister of **POWER** be pleased to state:

- (a) whether Ministry is aware that State-owned electricity distribution companies (DISCOMS) incurred financial losses of ₹ 68,832 crore in 2022-23, and primary reasons attributed to this substantial increase compared to previous years, the details thereof;
- (b) whether Ministry could specify cumulative financial losses recorded by DISCOMS over the last five years and the specific States most affected by these losses;
- (c) whether Government has reviewed existing schemes or introduced new measures to address these growing financial losses and improve operational efficiency of DISCOMS; and
- (d) steps being taken to ensure that DISCOMS' financial performance aligns with objectives of power sector reforms?

**A N S W E R**

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

**(a) :** Yes. The primary reason for increase in financial losses of State owned Power Distribution Companies (DISCOMS)/ Power Departments, i.e. Power Distribution Utilities, in FY2023 was non-implementation of Fuel and Power Purchase Cost Adjustment (FPPCA). Other major reasons for revenue losses of Power Distribution Utilities include delay in tariff orders, poor billing and collection efficiencies, under-recovery of electricity dues of State Government departments and the subsidy amounts.

**(b) :** State wise Accumulated Surplus/ (Deficit) of Power Distribution Utilities from FY 2018-19 to FY 2022-23 are placed at **Annexure**.

**(c) & (d) :** Government of India (GoI) has been supporting the Power Distribution Utilities to improve their performance through various initiatives. Some of the key initiatives taken are as under:

- i. Revamped Distribution Sector Scheme (RDSS) launched with the objective of improving the quality and reliability of power through a financially sustainable and operationally efficient Distribution Sector. The release of funds under the scheme is linked to States/ Distribution Utilities taking necessary measures to improve their financial performance.

- ii. Additional Borrowing space of 0.5% of GSDP to State Governments, which is conditional on them undertaking specific reforms in the power sector.
- iii. Additional Prudential Norms for sanctioning of loans to State owned Power Utilities which would be contingent to the performance of Power Distribution Utilities against prescribed conditions.
- iv. Rules for implementation of FPPCA and Cost reflective tariff so as to ensure that all prudent cost for supply of electricity are passed through.
- v. Rules and Standard Operating Procedure issued for proper Subsidy Accounting and their timely payment.

With collective effort of Centre and States/UTs, the Aggregate Technical and Commercial (AT&C) loss of distribution utilities at the national level has reduced from 25.5% in FY 2013 to 15.37% in FY 2023 and the Gap between Average Cost of Supply and Average Revenue Realised (ACS-ARR Gap) has reduced from Rs. 0.84/kWh in FY 2013 to Rs. 0.45/kWh in FY 2023.

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**ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 789 ANSWERED IN THE RAJYA SABHA ON 02.12.2024**

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**Accumulated Surplus/ (Deficit) of Power Distribution Utilities**

Figures in Rs Cr

|                         | As on March<br>31, 2019 | As on March<br>31, 2020 | As on March<br>31, 2021 | As on March<br>31, 2022 | As on March<br>31, 2023 |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| <b>State Sector</b>     | <b>(4,84,405)</b>       | <b>(5,11,784)</b>       | <b>(5,66,426)</b>       | <b>(6,09,034)</b>       | <b>(6,76,681)</b>       |
| <b>Andhra Pradesh</b>   | <b>(29,147)</b>         | <b>(29,143)</b>         | <b>(28,707)</b>         | <b>(31,195)</b>         | <b>(29,218)</b>         |
| APCPDCL                 | -                       | -                       | (9,407)                 | (10,208)                | (9,726)                 |
| APEPDCL                 | (7,974)                 | (7,971)                 | (7,539)                 | (7,172)                 | (6,911)                 |
| APSPDCL                 | (21,173)                | (21,172)                | (11,761)                | (13,815)                | (12,581)                |
| <b>Assam</b>            | <b>(1,913)</b>          | <b>(959)</b>            | <b>(1,229)</b>          | <b>(893)</b>            | <b>(1,699)</b>          |
| APDCL                   | (1,913)                 | (959)                   | (1,229)                 | (893)                   | (1,699)                 |
| <b>Bihar</b>            | <b>(12,258)</b>         | <b>(14,673)</b>         | <b>(17,160)</b>         | <b>(19,537)</b>         | <b>(19,322)</b>         |
| NBPDCL                  | (3,888)                 | (4,670)                 | (5,846)                 | (6,881)                 | (7,089)                 |
| SBPDCL                  | (8,370)                 | (10,003)                | (11,315)                | (12,656)                | (12,234)                |
| <b>Chattisgarh</b>      | <b>(6,318)</b>          | <b>(7,290)</b>          | <b>(7,710)</b>          | <b>(8,924)</b>          | <b>(10,057)</b>         |
| CSPDCL                  | (6,318)                 | (7,290)                 | (7,710)                 | (8,924)                 | (10,057)                |
| <b>Gujarat</b>          | <b>988</b>              | <b>79</b>               | <b>436</b>              | <b>798</b>              | <b>935</b>              |
| DGVCL                   | 534                     | 298                     | 402                     | 493                     | 546                     |
| MGVCL                   | 356                     | 244                     | 290                     | 393                     | 418                     |
| PGVCL                   | (172)                   | (577)                   | (431)                   | (341)                   | (300)                   |
| UGVCL                   | 270                     | 114                     | 175                     | 252                     | 272                     |
| <b>Haryana</b>          | <b>(29,309)</b>         | <b>(28,978)</b>         | <b>(28,341)</b>         | <b>(28,404)</b>         | <b>(28,165)</b>         |
| DHBVNL                  | (13,695)                | (13,581)                | (13,342)                | (13,322)                | (13,194)                |
| UHBVNL                  | (15,614)                | (15,396)                | (14,999)                | (15,082)                | (14,971)                |
| <b>Himachal Pradesh</b> | <b>(1,532)</b>          | <b>(1,521)</b>          | <b>(1,706)</b>          | <b>(1,810)</b>          | <b>(3,246)</b>          |
| HPSEBL                  | (1,532)                 | (1,521)                 | (1,706)                 | (1,810)                 | (3,246)                 |
| <b>Jharkhand</b>        | <b>(5,127)</b>          | <b>(6,261)</b>          | <b>(9,183)</b>          | <b>(11,556)</b>         | <b>(15,175)</b>         |
| JBVNL                   | (5,127)                 | (6,261)                 | (9,183)                 | (11,556)                | (15,175)                |
| <b>Karnataka</b>        | <b>(3,794)</b>          | <b>(5,645)</b>          | <b>(9,821)</b>          | <b>(14,413)</b>         | <b>(17,559)</b>         |
| BESCOM                  | (148)                   | (1)                     | 207                     | (2,712)                 | (4,480)                 |
| CHESCOM                 | (876)                   | (1,242)                 | (1,966)                 | (2,388)                 | (2,686)                 |
| GESCOM                  | (1,002)                 | (1,995)                 | (3,113)                 | (3,101)                 | (3,398)                 |
| HESCOM                  | (1,956)                 | (2,638)                 | (5,128)                 | (6,422)                 | (7,258)                 |
| MESCOM                  | 188                     | 231                     | 178                     | 211                     | 263                     |
| <b>Kerala</b>           | <b>(11,239)</b>         | <b>(12,104)</b>         | <b>(18,970)</b>         | <b>(24,266)</b>         | <b>(29,335)</b>         |
| KSEBL                   | (11,239)                | (12,104)                | (18,970)                | (24,266)                | (29,335)                |
| <b>Madhya Pradesh</b>   | <b>(51,061)</b>         | <b>(52,981)</b>         | <b>(56,880)</b>         | <b>(61,010)</b>         | <b>(64,843)</b>         |
| MPMaKVVCL               | (21,962)                | (23,240)                | (24,690)                | (26,411)                | (26,663)                |
| MPPaKVVCL               | (11,421)                | (10,492)                | (10,187)                | (11,977)                | (13,107)                |
| MPPoKVVCL               | (17,678)                | (19,249)                | (22,004)                | (22,621)                | (25,073)                |
| <b>Maharashtra</b>      | <b>(25,791)</b>         | <b>(23,428)</b>         | <b>(26,251)</b>         | <b>(26,070)</b>         | <b>(31,275)</b>         |
| MSEDCL                  | (25,791)                | (23,428)                | (26,251)                | (26,070)                | (31,275)                |
| <b>Manipur</b>          | <b>(116)</b>            | <b>(131)</b>            | <b>(146)</b>            | <b>(157)</b>            | <b>(286)</b>            |
| MSPDCL                  | (116)                   | (131)                   | (146)                   | (157)                   | (286)                   |

|                       |                   |                   |                   |                   |                   |
|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Meghalaya</b>      | <b>(1,969)</b>    | <b>(2,413)</b>    | <b>(2,475)</b>    | <b>(2,636)</b>    | <b>(4,104)</b>    |
| MePDCL                | (1,969)           | (2,413)           | (2,475)           | (2,636)           | (4,104)           |
| <b>Punjab</b>         | <b>(7,001)</b>    | <b>(8,159)</b>    | <b>(6,713)</b>    | <b>(5,644)</b>    | <b>(10,420)</b>   |
| PSPCL                 | (7,001)           | (8,159)           | (6,713)           | (5,644)           | (10,420)          |
| <b>Rajasthan</b>      | <b>(89,854)</b>   | <b>(86,868)</b>   | <b>(89,084)</b>   | <b>(89,556)</b>   | <b>(92,070)</b>   |
| AVVNL                 | (29,019)          | (28,230)          | (28,055)          | (27,497)          | (28,263)          |
| JdVVNL                | (29,775)          | (29,765)          | (31,497)          | (32,962)          | (34,488)          |
| JVVNL                 | (31,060)          | (28,872)          | (29,533)          | (29,097)          | (29,318)          |
| <b>Tamil Nadu</b>     | <b>(87,895)</b>   | <b>(99,860)</b>   | <b>(1,38,643)</b> | <b>(1,51,639)</b> | <b>(1,62,507)</b> |
| TANGEDCO              | (87,895)          | (99,860)          | (1,38,643)        | (1,51,639)        | (1,62,507)        |
| <b>Telangana</b>      | <b>(36,231)</b>   | <b>(42,293)</b>   | <b>(48,982)</b>   | <b>(49,816)</b>   | <b>(60,922)</b>   |
| TSNPDCL               | (11,869)          | (12,984)          | (15,427)          | (15,634)          | (18,593)          |
| TSSPDCL               | (24,362)          | (29,309)          | (33,555)          | (34,182)          | (42,330)          |
| <b>Tripura</b>        | <b>(333)</b>      | <b>(391)</b>      | <b>(382)</b>      | <b>(514)</b>      | <b>(804)</b>      |
| TSECL                 | (333)             | (391)             | (382)             | (514)             | (804)             |
| <b>Uttar Pradesh</b>  | <b>(81,342)</b>   | <b>(85,069)</b>   | <b>(70,661)</b>   | <b>(78,004)</b>   | <b>(91,632)</b>   |
| DVVNL                 | (27,310)          | (27,754)          | (21,999)          | (24,971)          | (30,050)          |
| KESCO                 | (3,569)           | (3,790)           | (3,961)           | (4,185)           | (4,187)           |
| MVVNL                 | (14,858)          | (15,557)          | (13,447)          | (15,520)          | (20,345)          |
| PaVVNL                | (16,227)          | (17,295)          | (20,919)          | (21,624)          | (17,970)          |
| PuVVNL                | (19,379)          | (20,674)          | (10,334)          | (11,703)          | (19,081)          |
| <b>Uttarakhand</b>    | <b>(3,122)</b>    | <b>(3,699)</b>    | <b>(3,851)</b>    | <b>(3,872)</b>    | <b>(5,096)</b>    |
| UPCL                  | (3,122)           | (3,699)           | (3,851)           | (3,872)           | (5,096)           |
| <b>West Bengal</b>    | <b>(43)</b>       | <b>3</b>          | <b>34</b>         | <b>83</b>         | <b>119</b>        |
| WBSEDCL               | (43)              | 3                 | 34                | 83                | 119               |
| <b>Private Sector</b> | <b>7,389</b>      | <b>6,424</b>      | <b>21,008</b>     | <b>24,963</b>     | <b>28,769</b>     |
| <b>DNH7 DD</b>        | <b>129</b>        | <b>140</b>        | <b>370</b>        | <b>476</b>        | <b>-</b>          |
| DNHPDCL               | 129               | 140               | 370               | 476               | -                 |
| <b>Delhi</b>          | <b>3,152</b>      | <b>3,972</b>      | <b>8,702</b>      | <b>9,622</b>      | <b>11,591</b>     |
| BRPL                  | 729               | 1,040             | 3,760             | 4,144             | 5,244             |
| BYPL                  | 384               | 603               | 2,316             | 2,539             | 3,094             |
| TPDDL                 | 2,039             | 2,330             | 2,627             | 2,939             | 3,253             |
| <b>Gujarat</b>        | <b>-</b>          | <b>-</b>          | <b>2,444</b>      | <b>2,773</b>      | <b>4,018</b>      |
| Torrent Surat         | -                 | -                 | 402               | 322               | 592               |
| Torrent Ahmedabad     | -                 | -                 | 2,042             | 2,451             | 3,426             |
| <b>Maharashtra</b>    | <b>9</b>          | <b>(1,307)</b>    | <b>(776)</b>      | <b>898</b>        | <b>1,580</b>      |
| AEML                  | 9                 | (1,307)           | (776)             | 898               | 1,580             |
| <b>Odisha</b>         | <b>(6,308)</b>    | <b>(7,152)</b>    | <b>(549)</b>      | <b>264</b>        | <b>517</b>        |
| NESCO / TPNODL        | (308)             | (451)             | (577)             | 74                | 190               |
| SOUTHCO / TPSODL      | (765)             | (1,101)           | 22                | 91                | 124               |
| WESCO / TPWODL        | (1,321)           | (1,351)           | (1)               | 63                | 154               |
| CESU / TPCODL         | (3,914)           | (4,249)           | 7                 | 36                | 49                |
| <b>Uttar Pradesh</b>  | <b>878</b>        | <b>945</b>        | <b>1,047</b>      | <b>1,168</b>      | <b>1,293</b>      |
| NPCL                  | 878               | 945               | 1,047             | 1,168             | 1,293             |
| <b>West Bengal</b>    | <b>9,528</b>      | <b>9,825</b>      | <b>9,770</b>      | <b>9,761</b>      | <b>9,770</b>      |
| CESC                  | 9,365             | 9,620             | 9,541             | 9,500             | 9,491             |
| IPCL                  | 163               | 205               | 230               | 261               | 279               |
| <b>Grand Total</b>    | <b>(4,77,016)</b> | <b>(5,05,361)</b> | <b>(5,45,418)</b> | <b>(5,84,071)</b> | <b>(6,47,913)</b> |

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