

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.1115  
ANSWERED ON 05.02.2026**

**LOSS SUFFERED BY SEBs**

**1115. SHRI RAJEEV RAI:**

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

- (a) the details of transmission losses in the country, State-wise;**
- (b) the details of losses suffered by State Electricity Boards (SEBs) during the last three years; and**
- (c) the directions being issued by the Union Government to State Electricity Boards to ensure that they become self sustaining?**

**A N S W E R**

**THE MINISTER OF STATE IN THE MINISTRY OF POWER**

**(SHRI SHRIPAD NAIK)**

**(a) : The losses of the Inter-State Transmission System (ISTS) in the country vary in the range of around 2.99% to 5.10% with an annual average of 3.75%. The details of State Transmission Utilities (STUs) transmission losses are given in Annexure-I.**

**(b) & (c): As per the 14th Annual Integrated Rating and Ranking of Power Distribution Utilities Report, the Aggregated Technical and Commercial (AT&C) losses of the Distribution Utilities / Power Departments during the last three years are given in Annexure-II.**

**With the objective of improving the quality and reliability of power supply to consumers through a financially sustainable and operationally efficient distribution Sector, Government of India, in July 2021, launched the Revamped Distribution Sector Scheme (RDSS). The scheme aims to reduce the AT&C losses to pan-India levels of 12-15% and under-recovery per each unit of electricity supplied to zero.**

**Under the scheme, financial assistance is provided to the eligible Distribution Utilities for upgradation of distribution infrastructure and system modernization, and communicable system metering along with smart pre-paid metering in the country. The release of funds under the scheme is contingent on performance of States/UTs on various parameters.**

**Further, Government of India has taken the following measures, in addition to RDSS, to improve the financial viability of distribution utilities.**

- Implementation of Late Payment Surcharge (LPS) Rules has ensured that distribution companies pay their dues to generating companies on time.**

- **Rules have been introduced to ensure cost-reflective tariffs and the automatic pass-through of variations in power purchase and fuel costs on a monthly basis.**
- **Ensuring that tariff and true-up orders are issued on time for reducing revenue gaps.**
- **Rules have been framed for timely payment of the subsidies promised by the State Governments.**
- **Rules and operating procedures for energy accounting have improved transparency, and billing and collection efficiency.**
- **Loans to state owned Power Utilities have been linked to the performance of Distribution Utilities.**
- **Additional Borrowing space of 0.5% of Gross State Domestic Product (GSDP) has been allowed to State Governments conditional upon key power sector reforms.**

**With collective effort of Central and State/UT governments and the reform measures taken under various schemes, the AT&C loss of distribution utilities has reduced from 21.91% in FY 2021 to 15.04% in FY 2025.**

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**ANNEXURE-I****ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1115 ANSWERED IN THE LOK SABHA ON 05.02.2026**

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**Details of State/UTs transmission losses are as below:**

<b>Sl. No.</b>	<b>State/UTs</b>	<b>Transmission Loss in %</b>
<b>1</b>	<b>Andhra Pradesh</b>	<b>2.46</b>
<b>2</b>	<b>Gujarat</b>	<b>3.29</b>
<b>3</b>	<b>Haryana</b>	<b>1.99</b>
<b>4</b>	<b>Maharashtra</b>	<b>3.28</b>
<b>5</b>	<b>Telangana</b>	<b>2.11</b>
<b>6</b>	<b>Madhya Pradesh</b>	<b>2.69</b>
<b>7</b>	<b>Arunachal Pradesh</b>	<b>3.00</b>
<b>8</b>	<b>Assam</b>	<b>3.21</b>
<b>9</b>	<b>Bihar</b>	<b>2.56</b>
<b>10</b>	<b>Chhattisgarh</b>	<b>3.00</b>
<b>11</b>	<b>Delhi</b>	<b>0.95</b>
<b>12</b>	<b>Goa</b>	<b>4.50</b>
<b>13</b>	<b>Jharkhand</b>	<b>2.23</b>
<b>14</b>	<b>Karnataka</b>	<b>2.87</b>
<b>15</b>	<b>Kerala</b>	<b>3.10</b>
<b>16</b>	<b>Meghalaya</b>	<b>3.18</b>
<b>17</b>	<b>Odisha</b>	<b>3.00</b>
<b>18</b>	<b>Puducherry</b>	<b>1.50</b>
<b>19</b>	<b>Rajasthan</b>	<b>4.20</b>
<b>20</b>	<b>Uttar Pradesh</b>	<b>3.18</b>
<b>21</b>	<b>West Bengal</b>	<b>2.70</b>
<b>22</b>	<b>Himachal Pradesh</b>	<b>2.77</b>
<b>23</b>	<b>Punjab</b>	<b>2.21</b>
<b>24</b>	<b>Tamil Nadu</b>	<b>0.77</b>
<b>25</b>	<b>Uttarakhand</b>	<b>1.03</b>
<b>26</b>	<b>Manipur</b>	<b>7.15</b>
<b>27</b>	<b>Mizoram</b>	<b>3.08</b>
<b>28</b>	<b>Nagaland</b>	<b>8.00</b>
<b>29</b>	<b>Sikkim</b>	<b>14.50</b>
<b>30</b>	<b>Chandigarh</b>	<b>8.00</b>
<b>31</b>	<b>Jammu &amp; Kashmir</b>	<b>3.00</b>
<b>32</b>	<b>Tripura</b>	<b>3.00</b>
<b>33</b>	<b>Daman &amp; Diu - Dadra &amp; Nagar Haveli</b>	<b>3.50</b>

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**ANNEXURE-II****ANNEXURE REFERRED IN REPLY TO PARTS (b) & (c) OF UNSTARRED QUESTION NO. 1115 ANSWERED IN THE LOK SABHA ON 05.02.2026**

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The details of Aggregated Technical and Commercial (AT&C) losses suffered by State/ State Electricity Boards (SEBs) during the last three years are as below:

Sl. No.	State/ SEBs	AT&C loss (in %)		
		FY 2022-23	FY 2023-24	FY 2024-25
<b>A</b>	<b>State Sector</b>	<b>15.47</b>	<b>16.33</b>	<b>15.40</b>
<b>1</b>	<b>Andaman &amp; Nicobar Islands</b>	<b>19.77</b>	<b>20.76</b>	<b>24.14</b>
	<b>Andaman &amp; Nicobar PD</b>	<b>19.77</b>	<b>20.76</b>	<b>24.14</b>
<b>2</b>	<b>Andhra Pradesh</b>	<b>7.74</b>	<b>12.05</b>	<b>7.87</b>
	<b>APCPDCL</b>	<b>10.33</b>	<b>11.37</b>	<b>7.95</b>
	<b>APEPDCL</b>	<b>5.94</b>	<b>10.41</b>	<b>7.70</b>
	<b>APSPDCL</b>	<b>8.08</b>	<b>13.95</b>	<b>7.99</b>
<b>3</b>	<b>Arunachal Pradesh</b>	<b>51.70</b>	<b>42.86</b>	<b>46.20</b>
	<b>Arunachal PD</b>	<b>51.70</b>	<b>42.86</b>	<b>46.20</b>
<b>4</b>	<b>Assam</b>	<b>16.22</b>	<b>14.03</b>	<b>15.44</b>
	<b>APDCL</b>	<b>16.22</b>	<b>14.03</b>	<b>15.44</b>
<b>5</b>	<b>Bihar</b>	<b>23.45</b>	<b>20.32</b>	<b>15.51</b>
	<b>NBPDCL</b>	<b>21.42</b>	<b>17.06</b>	<b>14.49</b>
	<b>SBPDCL</b>	<b>25.05</b>	<b>22.89</b>	<b>16.35</b>
<b>6</b>	<b>Chhattisgarh</b>	<b>16.14</b>	<b>15.88</b>	<b>14.25</b>
	<b>CSPDCL</b>	<b>16.14</b>	<b>15.88</b>	<b>14.25</b>
<b>7</b>	<b>Delhi</b>	<b>10.67</b>	<b>12.82</b>	<b>8.36</b>
	<b>NDMC</b>	<b>10.67</b>	<b>12.82</b>	<b>8.36</b>
<b>8</b>	<b>Goa</b>	<b>17.09</b>	<b>9.09</b>	<b>10.39</b>
	<b>Goa PD</b>	<b>17.09</b>	<b>9.09</b>	<b>10.39</b>
<b>9</b>	<b>Gujarat</b>	<b>10.72</b>	<b>8.97</b>	<b>8.25</b>
	<b>DGVCL</b>	<b>1.62</b>	<b>1.87</b>	<b>4.26</b>
	<b>MGVCL</b>	<b>9.67</b>	<b>6.88</b>	<b>8.37</b>
	<b>PGVCL</b>	<b>18.41</b>	<b>15.11</b>	<b>12.73</b>
	<b>UGVCL</b>	<b>9.35</b>	<b>8.08</b>	<b>6.16</b>
<b>10</b>	<b>Haryana</b>	<b>12.01</b>	<b>11.30</b>	<b>11.76</b>
	<b>DHBVNL</b>	<b>13.17</b>	<b>12.73</b>	<b>12.20</b>
	<b>UHBVNL</b>	<b>10.32</b>	<b>9.15</b>	<b>11.12</b>
<b>11</b>	<b>Himachal Pradesh</b>	<b>10.57</b>	<b>10.88</b>	<b>19.44</b>
	<b>HPSEBL</b>	<b>10.57</b>	<b>10.88</b>	<b>19.44</b>
<b>12</b>	<b>Jharkhand</b>	<b>27.46</b>	<b>30.51</b>	<b>28.19</b>
	<b>JBVNL</b>	<b>27.46</b>	<b>30.51</b>	<b>28.19</b>

<b>13</b>	<b>Karnataka</b>	<b>14.19</b>	<b>11.89</b>	<b>11.92</b>
	<b>BESCOM</b>	<b>12.78</b>	<b>10.23</b>	<b>12.50</b>
	<b>CHESCOM</b>	<b>10.22</b>	<b>9.38</b>	<b>8.76</b>
	<b>GESCOM</b>	<b>19.25</b>	<b>9.56</b>	<b>13.48</b>
	<b>HESCOM</b>	<b>18.12</b>	<b>17.92</b>	<b>12.14</b>
	<b>MESCOM</b>	<b>9.20</b>	<b>12.48</b>	<b>10.02</b>
<b>14</b>	<b>Kerala</b>	<b>5.65</b>	<b>7.44</b>	<b>6.61</b>
	<b>KSEBL</b>	<b>5.64</b>	<b>7.44</b>	<b>6.61</b>
	<b>TCED</b>	<b>7.08</b>	<b>7.19</b>	<b>6.94</b>
<b>15</b>	<b>Ladakh</b>	<b>38.61</b>	<b>42.46</b>	<b>26.82</b>
	<b>Ladakh PD</b>	<b>38.61</b>	<b>42.46</b>	<b>26.82</b>
<b>16</b>	<b>Madhya Pradesh</b>	<b>20.45</b>	<b>22.89</b>	<b>22.76</b>
	<b>MPMKVVCL</b>	<b>22.89</b>	<b>29.09</b>	<b>29.60</b>
	<b>MPPaKVVCL</b>	<b>12.60</b>	<b>12.33</b>	<b>12.78</b>
	<b>MPPoKVVCL</b>	<b>27.09</b>	<b>28.20</b>	<b>26.66</b>
<b>17</b>	<b>Maharashtra</b>	<b>16.96</b>	<b>23.86</b>	<b>17.69</b>
	<b>BEST</b>	<b>4.18</b>	<b>6.68</b>	<b>5.07</b>
	<b>MSEDCL</b>	<b>17.37</b>	<b>24.39</b>	<b>18.09</b>
<b>18</b>	<b>Manipur</b>	<b>13.82</b>	<b>13.41</b>	<b>12.90</b>
	<b>MSPDCL</b>	<b>13.82</b>	<b>13.41</b>	<b>12.90</b>
<b>19</b>	<b>Meghalaya</b>	<b>17.75</b>	<b>17.51</b>	<b>17.52</b>
	<b>MePDCL</b>	<b>17.75</b>	<b>17.51</b>	<b>17.52</b>
<b>20</b>	<b>Mizoram</b>	<b>26.53</b>	<b>28.01</b>	<b>32.31</b>
	<b>Mizoram PD</b>	<b>26.53</b>	<b>28.01</b>	<b>32.31</b>
<b>21</b>	<b>Nagaland</b>	<b>47.28</b>	<b>47.11</b>	<b>48.86</b>
	<b>Nagaland PD</b>	<b>47.28</b>	<b>47.11</b>	<b>48.86</b>
<b>22</b>	<b>Puducherry</b>	<b>21.83</b>	<b>17.75</b>	<b>14.72</b>
	<b>Puducherry PD</b>	<b>21.83</b>	<b>17.75</b>	<b>14.72</b>
<b>23</b>	<b>Punjab</b>	<b>11.23</b>	<b>10.96</b>	<b>19.21</b>
	<b>PSPCL</b>	<b>11.23</b>	<b>10.96</b>	<b>19.21</b>
<b>24</b>	<b>Rajasthan</b>	<b>15.44</b>	<b>22.13</b>	<b>15.18</b>
	<b>AVVNL</b>	<b>10.00</b>	<b>15.43</b>	<b>9.22</b>
	<b>JdVVNL</b>	<b>20.99</b>	<b>28.84</b>	<b>21.42</b>
	<b>JVVNL</b>	<b>14.59</b>	<b>20.89</b>	<b>13.75</b>
<b>25</b>	<b>Sikkim</b>	<b>26.41</b>	<b>27.84</b>	<b>21.84</b>
	<b>Sikkim PD</b>	<b>26.41</b>	<b>27.84</b>	<b>21.84</b>
<b>26</b>	<b>Tamil Nadu</b>	<b>10.92</b>	<b>11.39</b>	<b>10.96</b>
	<b>TANGEDCO</b>	<b>10.92</b>	<b>11.39</b>	<b>10.96</b>
<b>27</b>	<b>Telangana</b>	<b>18.65</b>	<b>19.01</b>	<b>19.84</b>
	<b>TGNPDCL</b>	<b>22.19</b>	<b>20.00</b>	<b>23.22</b>
	<b>TGSPDCL</b>	<b>17.20</b>	<b>18.62</b>	<b>18.51</b>
<b>28</b>	<b>Tripura</b>	<b>24.91</b>	<b>69.01</b>	<b>29.61</b>
	<b>TSECL</b>	<b>24.91</b>	<b>69.01</b>	<b>29.61</b>

<b>29</b>	<b>Uttar Pradesh</b>	<b>22.18</b>	<b>16.39</b>	<b>19.54</b>
	<b>DVVNL</b>	<b>24.04</b>	<b>20.00</b>	<b>19.70</b>
	<b>KESCO</b>	<b>11.33</b>	<b>9.60</b>	<b>14.29</b>
	<b>MVVNL</b>	<b>23.46</b>	<b>15.53</b>	<b>17.70</b>
	<b>PVVNL</b>	<b>17.06</b>	<b>14.25</b>	<b>11.91</b>
	<b>PuVVNL</b>	<b>27.27</b>	<b>17.33</b>	<b>30.70</b>
<b>30</b>	<b>Uttarakhand</b>	<b>14.41</b>	<b>14.69</b>	<b>15.08</b>
	<b>UPCL</b>	<b>14.41</b>	<b>14.69</b>	<b>15.08</b>
<b>31</b>	<b>West Bengal</b>	<b>17.43</b>	<b>17.13</b>	<b>17.17</b>
	<b>WBSEDCL</b>	<b>17.43</b>	<b>17.13</b>	<b>17.17</b>
<b>B</b>	<b>Private Sector</b>	<b>11.87</b>	<b>11.00</b>	<b>10.05</b>
<b>1</b>	<b>Delhi</b>	<b>6.86</b>	<b>6.74</b>	<b>6.48</b>
	<b>BRPL</b>	<b>6.92</b>	<b>6.52</b>	<b>6.70</b>
	<b>BYPL</b>	<b>7.29</b>	<b>7.71</b>	<b>7.15</b>
	<b>TPDDL</b>	<b>6.48</b>	<b>6.35</b>	<b>5.70</b>
<b>2</b>	<b>Gujarat</b>	<b>3.93</b>	<b>3.92</b>	<b>3.63</b>
	<b>Torrent Power Ahmedabad</b>	<b>4.04</b>	<b>4.16</b>	<b>3.80</b>
	<b>Torrent Power Surat</b>	<b>3.69</b>	<b>3.41</b>	<b>3.24</b>
<b>3</b>	<b>Maharashtra</b>	<b>6.48</b>	<b>5.39</b>	<b>4.99</b>
	<b>AEML</b>	<b>6.48</b>	<b>5.39</b>	<b>4.99</b>
<b>4</b>	<b>Odisha</b>	<b>21.67</b>	<b>19.59</b>	<b>17.81</b>
	<b>TPNODL</b>	<b>17.25</b>	<b>14.61</b>	<b>12.51</b>
	<b>TPSODL</b>	<b>30.59</b>	<b>26.75</b>	<b>23.36</b>
	<b>TPWODL</b>	<b>20.26</b>	<b>17.90</b>	<b>17.64</b>
	<b>TPCODL</b>	<b>22.64</b>	<b>21.86</b>	<b>19.11</b>
<b>5</b>	<b>Uttar Pradesh</b>	<b>8.02</b>	<b>7.75</b>	<b>8.48</b>
	<b>NPCL</b>	<b>8.02</b>	<b>7.75</b>	<b>8.48</b>
<b>6</b>	<b>West Bengal</b>	<b>6.47</b>	<b>4.64</b>	<b>4.77</b>
	<b>IPCL</b>	<b>6.47</b>	<b>4.64</b>	<b>4.77</b>
	<b>Grand Total</b>	<b>15.22</b>	<b>15.97</b>	<b>15.04</b>

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