Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Rajendra,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SIAFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by BESCOM at IPDS portal in last 06 months, average annual SAIDI of BESCOM is found to be 92.80 Hours per year and average annual SAIFI of BESCOM is found to be 232.08 interruptions per year. Based on the above values the reduction trajectory for BESCOM can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>92.80</td>
<td>77.95</td>
<td>65.48</td>
<td>55.00</td>
<td>46.20</td>
</tr>
<tr>
<td>SAIFI</td>
<td>232.08</td>
<td>194.95</td>
<td>163.76</td>
<td>137.55</td>
<td>115.55</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’...2/...
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Mr Rajendra Cholan, IAS
Managing Director
Bangalore Elecy. Supply Co. Ltd.
Corporate Office, K.R. Circle
Dr. Ambedkar Veedi
Bangalore – 560 001.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir/Poorkash,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/ finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/ SAIFI data of R-APDRP Go-live towns uploaded by APDCL at IPDS portal in last 07 months, average annual SAIDI of APDCL is found to be 568.05 Hours per year and average annual SAIFI of APDCL is found to be 7004.19 interruptions per year. Based on the above values the reduction trajectory for APDCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>568.05</td>
<td>477.16</td>
<td>400.81</td>
<td>336.68</td>
<td>282.81</td>
</tr>
<tr>
<td>SAIFI</td>
<td>7004.19</td>
<td>5883.52</td>
<td>4942.16</td>
<td>4151.41</td>
<td>3487.19</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont...2/...
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Dr. Om Prakash, IAS
Managing Director
Assam Power Distribution Co. Ltd.
Bijuli Bhawan
IV Floor, Paltan Bazar
Guwahati-781 001.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1 /040100 01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sh. Chaudhri,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SIAFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/ SAIFI data of R-APDRP Go-live towns uploaded by PSPCL at IPDS portal in last 07 months, average annual SAIDI of PSPCL is found to be 124.63 Hours per year and average annual SAIFI of PSPCL is found to be 146.23 interruptions per year. Based on the above values the reduction trajectory for PSPCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>124.63</td>
<td>104.69</td>
<td>87.94</td>
<td>73.87</td>
<td>62.05</td>
</tr>
<tr>
<td>SAIFI</td>
<td>146.23</td>
<td>122.83</td>
<td>103.18</td>
<td>86.67</td>
<td>72.80</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected values of SAIDI / SAIFI may be finalized by August, 2016.

Cont’...2/..
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

[Signature]

(Radhika Jha)

Encl. : As above

To
Sh. K.D. Chaudhri
CMD
Punjab State Power Corporation Limited
PSEB Head Office,
The Mall, Patiala-147001

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1 /05780 01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sh. Manjush,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by MGVCL at IPDS portal in last 07 months, average annual SAIDI of MGVCL is found to be 77.84 Hours per year and average annual SAIFI of MGVCL is found to be 78.14 interruptions per year. Based on the above values the reduction trajectory for MGVCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>12.82</td>
<td>10.77</td>
<td>9.05</td>
<td>7.60</td>
<td>6.38</td>
</tr>
<tr>
<td>SAIFI</td>
<td>36.86</td>
<td>30.96</td>
<td>26.01</td>
<td>21.85</td>
<td>18.35</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’….2/..
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your’s Sincerely,

(Radhika Jha)

Encl.: As above

To

Sh. Rajesh Manjhu, IAS
Managing Director,
Madhya Gujarat Vij Co. Ltd.
Vidyut Bhawan,
Race Course Road
Vadodara – 390 007

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1/040700
01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/ SAIFI data of R-APDRP Go-live towns uploaded by TSNPDCL at IPDS portal in last 07 months, average annual SAIDI of TSNPDCL is found to be 51.09 Hours per year and average annual SAIFI of TSNPDCL is found to be 117.89 interruptions per year. Based on the above values the reduction trajectory for TSNPDCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>51.09</td>
<td>42.91</td>
<td>36.05</td>
<td>30.28</td>
<td>25.43</td>
</tr>
<tr>
<td>SAIFI</td>
<td>117.89</td>
<td>99.03</td>
<td>83.18</td>
<td>69.87</td>
<td>58.69</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’...2/.
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

[Signature]
(Radhika Jha)

Encl.: As above

To

Shri K. Venkata Narayana
Chairman & Managing Director,
Northern Power Dist.Co.of Telangana Ltd.
House No. 2-5-31/2
Vidyut Bhawan, Nakkalgutta,
Hanamkonda
Warangal – 506 001

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/ SAIFI data of R-APDRP Go-live towns uploaded by UHBVNL at IPDS portal in last 05 months, average annual SAIDI of UHBVNL is found to be 1507.51 Hours per year and average annual SAIFI of UHBVNL is found to be 165.38 interruptions per year. Based on the above values the reduction trajectory for UHBVNL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>1507.51</td>
<td>1266.31</td>
<td>1063.70</td>
<td>893.51</td>
<td>750.55</td>
</tr>
<tr>
<td>SAIFI</td>
<td>165.38</td>
<td>138.92</td>
<td>116.69</td>
<td>98.02</td>
<td>82.34</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’...2/..
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl.: As above

To

Sh. Nitin Kr. Yadav, IAS
Managing Director
Uttar Haryana Bijli Vitran Nigam Ltd.
C-16, Vidyut Sadan, Sec.-6

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sh. Dora,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by APSPDCL at IPDS portal in last 08 months, average annual SAIDI of APSPDCL is found to be 41.52 Hours per year and average annual SAIFI of APSPDCL is found to be 89.36 interruptions per year. Based on the above values the reduction trajectory for APSPDCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>41.52</td>
<td>34.88</td>
<td>29.30</td>
<td>24.61</td>
<td>20.67</td>
</tr>
<tr>
<td>SAIFI</td>
<td>89.36</td>
<td>75.06</td>
<td>63.05</td>
<td>52.96</td>
<td>44.49</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI/SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI/SAIFI may please be completed within a month, so that corrected value of SAIDI/SAIFI may be finalized by August, 2016.

Cont...
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27\textsuperscript{th} May, 2016, where we have advised for re-wiring of feeder meter-PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Shri H.Y. Dora,
Chairman & Managing Director
AP Southern Power Dist. Co. Ltd.
Srinivasa Kalyana Mandampam Backside,
Tiruchanoor Road, Kesvayana Gunta,
Thirupathi – 517 501

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by WBSEDCL at IPDS portal in last 06 months, average annual SAIDI of WBSEDCL is found to be 14.80 Hours per year and average annual SAIFI of WBSEDCL is found to be 27.24 interruptions per year. Based on the above values the reduction trajectory for WBSEDCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>14.80</td>
<td>12.43</td>
<td>10.44</td>
<td>8.77</td>
<td>7.37</td>
</tr>
<tr>
<td>SAIFI</td>
<td>27.24</td>
<td>22.88</td>
<td>19.22</td>
<td>16.15</td>
<td>13.56</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’...2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Mr. Rajesh Pandey, IAS
Chairman and Managing Director,
West Bengal State Elecy Dstbn. Co. Ltd.
Vidyut Bhavan 7th Floor, A-Block,
Salt Lake City,
Kolkata-700091.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sh. Yadav,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by UPCL at IPDS portal in last 08 months, average annual SAIDI of UPCL is found to be 124.05 Hours per year and average annual SAIFI of UPCL is found to be 159.12 interruptions per year. Based on the above values the reduction trajectory for UPCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>124.05</td>
<td>104.20</td>
<td>87.53</td>
<td>73.52</td>
<td>61.76</td>
</tr>
<tr>
<td>SAIFI</td>
<td>159.12</td>
<td>133.66</td>
<td>112.28</td>
<td>94.31</td>
<td>79.22</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’…2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To
Sh. S.S. Yadav
Managing Director
Uttarakhand Power Corporation Nigam,
Urja Bhawan, Kanwali Road,
Dehradun- 248 001.

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1 /045703

01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sh. Singh,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SIAFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/ SAIFI data of R-APDRP Go-live towns uploaded by PoVVNL at IPDS portal in last 07 months, average annual SAIDI of PoVVNL is found to be 468.93 Hours per year and average annual SAIFI of PoVVNL is found to be 229.41 interruptions per year. Based on the above values the reduction trajectory for PoVVNL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>468.93</td>
<td>393.90</td>
<td>330.87</td>
<td>277.93</td>
<td>233.46</td>
</tr>
<tr>
<td>SAIFI</td>
<td>229.41</td>
<td>192.70</td>
<td>161.87</td>
<td>135.97</td>
<td>114.21</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’…2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Sh. A.K. Singh,
Managing Director
Purvanchal Vidyut Vitran Nigam Ltd.
Hydel Colony, Bhikhari Pur, Post DLW,
Varanasi-221 004.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

DO No.02:10:IPDS:2016:APEPDCL:1 /040900

01 August 2016

Dear Sh. Abhishek,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by PaVVNL at IPDS portal in last 06 months, average annual SAIDI of PaVVNL is found to be 1219.48 Hours per year and average annual SAIFI of PaVVNL is found to be 225.56 interruptions per year. Based on the above values the reduction trajectory for PaVVNL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>1219.48</td>
<td>1024.36</td>
<td>860.47</td>
<td>722.79</td>
<td>607.14</td>
</tr>
<tr>
<td>SAIFI</td>
<td>225.56</td>
<td>189.47</td>
<td>159.16</td>
<td>133.69</td>
<td>112.30</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’...2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

Yours Sincerely,

(Radhika Jha)

Encl.: As above

To

Sh. Abhishek Prakash, IAS
Managing Director
Paschimanchal Vidyut Vitan Nigam Ltd.
Victoria Park
Meerut – 250 001.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sh. Ray,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by TSEC at IPDS portal in last 07 months, average annual SAIDI of TSEC is found to be 31.35 Hours per year and average annual SAIFI of TSEC is found to be 62.21 interruptions per year. Based on the above values the reduction trajectory for TSEC can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>31.35</td>
<td>26.34</td>
<td>22.12</td>
<td>18.58</td>
<td>15.61</td>
</tr>
<tr>
<td>SAIFI</td>
<td>62.21</td>
<td>52.26</td>
<td>43.90</td>
<td>36.87</td>
<td>30.97</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’…2/
You may recall our DO No. 02:10/IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To
Sh. S.K. Ray
Chairman cum Managing Director,
Tripura State Elecy Corporation Ltd.
Vidyut Bhawan, North Banamalipur,
Agartala-799001. Tripura

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1 / 040770 01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SIAFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20:07:2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by TSSPDCL at IPDS portal in last 06 months, average annual SAIDI of TSSPDCL is found to be 26.12 Hours per year and average annual SAIFI of TSSPDCL is found to be 73.32 interruptions per year. Based on the above values the reduction trajectory for TSSPDCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>26.12</td>
<td>21.94</td>
<td>18.43</td>
<td>15.48</td>
<td>13.00</td>
</tr>
<tr>
<td>SAIFI</td>
<td>73.32</td>
<td>61.59</td>
<td>51.73</td>
<td>43.46</td>
<td>36.50</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’...2/.
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhikā Jha)

Encl.: As above

To
Shri G. Raghuma Reddy
Chairman & Managing Director
Southern Power Dist.Co. of Telangana Ltd.
6-1-50 Mint Compound,
Hyderabad-500063.

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1 /040700

01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sh. Nagi,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/ SAIFI data of R-APDRP Go-live towns uploaded by HPSEBL at IPDS portal in last 07 months, average annual SAIDI of HPSEBL is found to be 46.29 Hours per year and average annual SAIFI of HPSEBL is found to be 155.55 interruptions per year. Based on the above values the reduction trajectory for HPSEBL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>46.29</td>
<td>38.88</td>
<td>32.66</td>
<td>27.43</td>
<td>23.04</td>
</tr>
<tr>
<td>SAIFI</td>
<td>155.55</td>
<td>130.67</td>
<td>109.76</td>
<td>92.20</td>
<td>77.45</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont…2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To
Er. P.C. Negi
Managing Director
Himachal Pradesh State Elecy Board Ltd.,
Vidyut Bhawan,
Shimla-171004.

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by MPPKVVCL-E at IPDS portal in last 07 months, average annual SAIDI of MPPKVVCL-E is found to be 36.09 Hours per year and average annual SAIFI of MPPKVVCL-E is found to be 56.07 interruptions per year. Based on the above values the reduction trajectory for MPPKVVCL-E can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>36.09</td>
<td>30.31</td>
<td>25.46</td>
<td>21.39</td>
<td>17.97</td>
</tr>
<tr>
<td>SAIFI</td>
<td>56.07</td>
<td>47.10</td>
<td>39.57</td>
<td>33.24</td>
<td>27.92</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont'…2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To
Sh. Mukesh C. Gupta, IAS
Managing Director
M.P. Purvi Kshetra Vidyut Vitran Co. Ltd.,
Shakti Bhawan,
Vidyut Nagar,
Jabalpur – 482 008.

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by MPMKVCL-C at IPDS portal in last 08 months, average annual SAIDI of MPMKVCL-C is found to be 62.24 Hours per year and average annual SAIFI of MPMKVCL-C is found to be 126.09 interruptions per year. Based on the above values the reduction trajectory for MPMKVCL-C can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>62.24</td>
<td>52.28</td>
<td>43.91</td>
<td>36.89</td>
<td>30.99</td>
</tr>
<tr>
<td>SAIFI</td>
<td>126.09</td>
<td>105.92</td>
<td>88.97</td>
<td>74.73</td>
<td>62.78</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont...2/...
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Yours Sincerely,

(Radhika Jha)

Encl.: As above

To
Sh. Vivek Kr. Porwal, IAS
Managing Director
M.P. Madhya Kshetra Vidyut Vitran Co. Ltd.,
Bijli Nagar Colony, Govindpura,
Bhopal – 462 023.

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by MPPKVCL-W at IPDS portal in last 08 months, average annual SAIDI of MPPKVCL-W is found to be 47.45 Hours per year and average annual SAIFI of MPPKVCL-W is found to be 79.71 interruptions per year. Based on the above values the reduction trajectory for MPPKVCL-W can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>47.45</td>
<td>39.85</td>
<td>33.48</td>
<td>28.12</td>
<td>23.62</td>
</tr>
<tr>
<td>SAIFI</td>
<td>79.71</td>
<td>66.96</td>
<td>56.24</td>
<td>47.24</td>
<td>39.69</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your’s Sincerely,

(Radhika Jha)

Encl. : As above

To
Sh. Akash Tripathi, IAS
Managing Director
M.P. Paschim Kshetra Vitran Co. Ltd.,
Polo Grounds,
Indore – 452 003.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sudhans,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by Manipur-PD at IPDS portal in last 05 months, average annual SAIDI of Manipur-PD is found to be 587.45 Hours per year and average annual SAIFI of Manipur-PD is found to be 242.62 interruptions per year. Based on the above values the reduction trajectory for Manipur-PD can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>587.45</td>
<td>493.46</td>
<td>414.50</td>
<td>348.18</td>
<td>292.47</td>
</tr>
<tr>
<td>SAIFI</td>
<td>242.62</td>
<td>203.80</td>
<td>171.19</td>
<td>143.80</td>
<td>120.79</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Sh. R. Sudhan, IAS
Managing Director,
Manipur State Power Distribution Co. Ltd.
3rd Floor, New Directorate Building,
(Near Hotel Imphal)
North AOC
Manipur-795001

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No. 02:10:IPDS:2016:APEPDCL:1/050700

01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SIAFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by MSEDCL at IPDS portal in last 07 months, average annual SAIDI of MSEDCL is found to be 66.51 hours per year and average annual SAIFI of MSEDCL is found to be 38.83 interruptions per year. Based on the above values the reduction trajectory for MSEDCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>66.51</td>
<td>55.87</td>
<td>46.93</td>
<td>39.42</td>
<td>33.12</td>
</tr>
<tr>
<td>SAIFI</td>
<td>38.83</td>
<td>32.62</td>
<td>27.40</td>
<td>23.01</td>
<td>19.33</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’.../.
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To
Sh. Sanjeev Kumar, IAS
Chairman & Managing Director
Maharashtra State Electricity Dist. Co. Ltd.
6th floor, Prakashgadh, Plot No. G9
Station Road, Bandra (E)
Mumbai-400 051.

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir/ Madam,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized-finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/ SAIFI data of R-APDRP Go-live towns uploaded by AJVVNL at IPDS portal in last 04 months, average annual SAIDI of AJVVNL is found to be 104.82 Hours per year and average annual SAIFI of AJVVNL is found to be 350.70 interruptions per year. Based on the above values the reduction trajectory for AJVVNL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>104.82</td>
<td>88.05</td>
<td>73.96</td>
<td>62.13</td>
<td>52.19</td>
</tr>
<tr>
<td>SAIFI</td>
<td>350.70</td>
<td>294.59</td>
<td>247.45</td>
<td>207.86</td>
<td>174.60</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont…2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27\textsuperscript{th} May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl.: As above

To
Shri D.K. Sharma
Managing Director
Ajmer Vidyut Vitran Nigam Ltd.
Vidyut Bhawan, Pancheel,
Makanwali Road, Ajmer

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1/040760

01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by MePDCL at IPDS portal in last 02 months, average annual SAIDI of MePDCL is found to be 147.48 Hours per year and average annual SAIFI of MePDCL is found to be 164.88 interruptions per year. Based on the above values the reduction trajectory for MePDCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>147.48</td>
<td>123.88</td>
<td>104.06</td>
<td>87.41</td>
<td>73.43</td>
</tr>
<tr>
<td>SAIFI</td>
<td>164.88</td>
<td>138.50</td>
<td>116.34</td>
<td>97.73</td>
<td>82.09</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’…2/
You may recall our DO No. 02:10/IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To
Sh. P.S. Thangkhiew, IAS
Chairman and Managing Director
Meghalaya Power Distribution Corporation Ltd. (MePDCL)
Lum Jingshai, Short Round Road,
Shillong – 793 001.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1 / 010700

01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Aarti,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by JoVVNL at IPDS portal in last 03 months, average annual SAIDI of JoVVNL is found to be 105.60 Hours per year and average annual SAIFI of JoVVNL is found to be 390.72 interruptions per year. Based on the above values the reduction trajectory for JoVVNL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>105.60</td>
<td>88.70</td>
<td>74.51</td>
<td>62.59</td>
<td>52.58</td>
</tr>
<tr>
<td>SAIFI</td>
<td>390.72</td>
<td>328.20</td>
<td>275.69</td>
<td>231.58</td>
<td>194.53</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont'...2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Ms. Aarti Dogra, IAS
Managing Director,
Jodhpur Vidyut Vitran Nigam Ltd.,
New Power House, Industrial Area
Jodhpur – 342 003.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir, Ratnare,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by DVVNl at IPDS portal in last 06 months, average annual SAIDI of DVVNl is found to be 1394.96 Hours per year and average annual SAIFI of DVVNl is found to be 501.04 interruptions per year. Based on the above values the reduction trajectory for DVVNl can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>1394.96</td>
<td>1171.77</td>
<td>984.28</td>
<td>826.80</td>
<td>694.51</td>
</tr>
<tr>
<td>SAIFI</td>
<td>501.04</td>
<td>420.87</td>
<td>353.53</td>
<td>296.97</td>
<td>249.45</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont'...2/..
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27\textsuperscript{th} May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

\textit{With regards,}

Your'S Sincerely,

\underline{Radhika Jha}

Encl.: As above

To

Sh. S.S. Rathore  
Managing Director  
Dakshinanchal Vidyut Vitrin Nigam Ltd.  
220 K.V. Vidyut Sub Station  
Mathura Agra By Pass Road,  
Sikandra, AGRA-282 007.

\textbf{Copy for kind information, please:}

Dr. A.K. Verma, Joint Secretary (Dist.)  
Ministry of Power, Shram Shakti Bhawan  
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADIL/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by UGVCL at IPDS portal in last 06 months, average annual SAIDI of UGVCL is found to be 40.72 Hours per year and average annual SAIFI of UGVCL is found to be 36.56 interruptions per year. Based on the above values the reduction trajectory for UGVCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>40.72</td>
<td>34.20</td>
<td>28.73</td>
<td>24.13</td>
<td>20.27</td>
</tr>
<tr>
<td>SAIFI</td>
<td>36.56</td>
<td>30.71</td>
<td>25.80</td>
<td>21.67</td>
<td>18.20</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27\textsuperscript{th} May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Sh. B.A. Shah, IAS
Managing Director,
Uttar Gujarat Vij Company Ltd.
Visnagar Road,
Mehsana-384001.(Gujarat)

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir/Madam,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by DHBVN at IPDS portal in last 04 months, average annual SAIDI of DHBVN is found to be 1461.36 Hours per year and average annual SAIFI of DHBVN is found to be 125.36 interruptions per year. Based on the above values the reduction trajectory for DHBVN can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>1461.36</td>
<td>1227.54</td>
<td>1031.14</td>
<td>866.15</td>
<td>727.57</td>
</tr>
<tr>
<td>SAIFI</td>
<td>123.36</td>
<td>103.62</td>
<td>87.04</td>
<td>73.12</td>
<td>61.42</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Sh. Arun Kr. Verma
Managing Director
Dakshin Haryana Bijli Vitran Nigam Ltd.
Vidyut Sadan, Vidyut Nagar
Hissar-125 005

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDHY trajectory, wherever applicable. SAIDI/SIAFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/ SIAFI data of R-APDRP Go-live towns uploaded by JKPDD at IPDS portal in last 07 months, average annual SAIDI of JKPDD L is found to be 1552.92 Hours per year and average annual SIAFI of JKPDD is found to be 1099.37 interruptions per year. Based on the above values the reduction trajectory for JKPDD can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>1552.92</td>
<td>1304.45</td>
<td>1095.74</td>
<td>920.42</td>
<td>773.15</td>
</tr>
<tr>
<td>SAIFI</td>
<td>1099.37</td>
<td>923.47</td>
<td>775.72</td>
<td>651.60</td>
<td>547.35</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’…2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl.: As above

To

Sh. Dheeraj Gupta, IAS
Commissioner/ Secretary (Power)
Power Development Deptt.
Government of J&K
Civil Secretariat,
Srinagar-190001.

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Madam,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/ SAIFI data of R-APDRP Go-live towns uploaded by HESCOM at IPDS portal in last 05 months, average annual SAIDI of HESCOM is found to be 161.09 Hours per year and average annual SAIFI of HESCOM is found to be 370.51 interruptions per year. Based on the above values the reduction trajectory for HESCOM can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>161.09</td>
<td>135.31</td>
<td>113.66</td>
<td>95.48</td>
<td>80.20</td>
</tr>
<tr>
<td>SAIFI</td>
<td>370.51</td>
<td>311.23</td>
<td>261.43</td>
<td>219.60</td>
<td>184.47</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont...2/...
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

Best wishes,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Ms. Khushboo Goel Chodhary, IAS
Managing Director
Hubli Electricity Supply Co. Ltd. ESCOM,
Corporate Office, P.B. Road, Navnagar, Hubli,
Hubli – 580 025.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/ SAIFI data of R-APDRP Go-live towns uploaded by PGVCL at IPDS portal in last 08 months, average annual SAIDI of PGVCL is found to be 63.09 Hours per year and average annual SAIFI of PGVCL is found to be 47.16 interruptions per year. Based on the above values the reduction trajectory for PGVCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>63.09</td>
<td>53.00</td>
<td>44.52</td>
<td>37.39</td>
<td>31.41</td>
</tr>
<tr>
<td>SAIFI</td>
<td>47.16</td>
<td>39.61</td>
<td>33.28</td>
<td>27.95</td>
<td>23.48</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Sh. H.R. Suthar, IAS
Managing Director
Paschim Gujarat Vij Co. Ltd.
Nana Mava Main Road,
Laxminagar, Rajkot-360004

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1 /046700

01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Ankit,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by CSPDCL at IPDS portal in last 08 months, average annual SAIDI of CSPDCL is found to be 37.94 Hours per year and average annual SAIFI of CSPDCL is found to be 73.55 interruptions per year. Based on the above values the reduction trajectory for CSPDCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>37.94</td>
<td>31.87</td>
<td>26.77</td>
<td>22.48</td>
<td>18.89</td>
</tr>
<tr>
<td>SAIFI</td>
<td>73.55</td>
<td>61.78</td>
<td>51.89</td>
<td>43.59</td>
<td>36.62</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont...2/...
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Shri Ankit Anand, IAS
Managing Director
Chhattisgarh State Power Distribution Co. Ltd.
Danganiya, P.O. Sunder Nagar,
Raipur-492013.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1 /050720  01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sandeep,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by NBPDCL at IPDS portal in last 07 months, average annual SAIDI of NBPDCL is found to be 682.37 Hours per year and average annual SAIFI of NBPDCL is found to be 1029.89 interruptions per year. Based on the above values the reduction trajectory for NBPDCI can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>682.37</td>
<td>573.19</td>
<td>481.48</td>
<td>404.44</td>
<td>339.73</td>
</tr>
<tr>
<td>SAIFI</td>
<td>1029.89</td>
<td>865.11</td>
<td>726.69</td>
<td>610.42</td>
<td>512.75</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont'...2/...
You may recall our DO No. 02:10/IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl.: As above

To
Shri Sandeep Kumar R. Pudakalkatti, IAS
Managing Director,
North Bihar Power Distribution Company Ltd
Vidhyut Bhawan, Bailey Road
Patna-800 021

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sandeep,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by SBPDCL at IPDS portal in last 08 months, average annual SAIDI of SBPDCL is found to be 980.23 Hours per year and average annual SAIFI of SBPDCL is found to be 1226.24 interruptions per year. Based on the above values the reduction trajectory for SBPDCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>980.23</td>
<td>823.39</td>
<td>691.65</td>
<td>580.99</td>
<td>488.03</td>
</tr>
<tr>
<td>SAIFI</td>
<td>1226.24</td>
<td>1030.04</td>
<td>865.24</td>
<td>726.80</td>
<td>610.51</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI/SAIFI may be finalized by August, 2016.

Cont’…2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jhà)

Encl.: As above

To
Shri Sandeep Kumar R. Pudakalkatti, IAS
Managing Director,
South Bihar Power Distribution Company Ltd
Vidyut Bhawan, Bailey Road
Patna-800 021

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear [Name],

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by DGVCL at IPDS portal in last 06 months, average annual SAIDI of DGVCL is found to be 19.56 Hours per year and average annual SAIFI of DGVCL is found to be 86.90 interruptions per year. Based on the above values the reduction trajectory for DGVCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>19.56</td>
<td>16.43</td>
<td>13.80</td>
<td>11.59</td>
<td>9.74</td>
</tr>
<tr>
<td>SAIFI</td>
<td>86.90</td>
<td>73.00</td>
<td>61.32</td>
<td>51.51</td>
<td>43.27</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’…2/2
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Yours Sincerely,

(Radhika Jha)

Encl. : As above

To

Ms. Ardra Agarwal, IAS
Managing Director
Dakshin Gujarat Vij Company Ltd.
Nana Varachha Road,
Near Gajjar Petrol Pump,
Kapodara, Surat-395006.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sh. Mahadev,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SIAFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by GESCOM at IPDS portal in last 05 months, average annual SAIDI of GESCOM is found to be 228.70 Hours per year and average annual SAIFI of GESCOM is found to be 437.50 interruptions per year. Based on the above values the reduction trajectory for GESCOM can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>228.70</td>
<td>192.10</td>
<td>161.37</td>
<td>135.55</td>
<td>113.86</td>
</tr>
<tr>
<td>SAIFI</td>
<td>437.50</td>
<td>367.50</td>
<td>308.70</td>
<td>259.31</td>
<td>217.82</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont'...2/...
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl.: As above

To

Sh. M. Mahadev
Managing Director
Gulbarga Electricity Supply Co. Ltd.,
Corporate Office, Main Road
Gulbarga-585 102. (Karnataka)

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by MESCOM at IPDS portal in last 06 months, average annual SAIDI of MESCOM is found to be 226.82 Hours per year and average annual SAIFI of MESCOM is found to be 358.90 interruptions per year. Based on the above values the reduction trajectory for MESCOM can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>226.82</td>
<td>190.53</td>
<td>160.04</td>
<td>134.44</td>
<td>112.93</td>
</tr>
<tr>
<td>SAIFI</td>
<td>358.90</td>
<td>301.48</td>
<td>253.24</td>
<td>212.72</td>
<td>178.69</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’...2/...
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Yours Sincerely,

(Radhika Jha)

Encl.: As above

To

Sh. Chikkananjappa
Managing Director
Mangalore Electricity Supply Corpn.,
Corporate Office,
Paradigm Plaza, 5th floor,
AB Shetty Circle,
Mangalore-575 001

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/ SAIFI data of R-APDRP Go-live towns uploaded by CESCOM at IPDS portal in last 07 months, average annual SAIDI of CESCOM is found to be 54.50 Hours per year and average annual SAIFI of CESCOM is found to be 263.09 interruptions per year. Based on the above values the reduction trajectory for CESCOM can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>54.50</td>
<td>45.78</td>
<td>38.45</td>
<td>32.30</td>
<td>27.13</td>
</tr>
<tr>
<td>SAIFI</td>
<td>263.09</td>
<td>221.00</td>
<td>185.64</td>
<td>155.94</td>
<td>130.99</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your’s Sincerely,

(Radhika Jha)

Encl. : As above

To

Sh. D. Kiran  
Managing Director  
Chamudeshwari Electric Supply Corpn. Ltd.  
No. 927, LJ Avenue Commercial Complex  
New Kantharaja Road, Saraswanthipuram  
Mysore-570 009.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)  
Ministry of Power, Shram Shakti Bhawan  
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear [Name],

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016).

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by TANGEDCO at IPDS portal in last 03 months, average annual SAIDI of TANGEDCO is found to be 38.96 Hours per year and average annual SAIFI of TANGEDCO is found to be 59.92 interruptions per year. Based on the above values the reduction trajectory for TANGEDCO can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>38.96</td>
<td>32.73</td>
<td>27.49</td>
<td>23.09</td>
<td>19.40</td>
</tr>
<tr>
<td>SAIFI</td>
<td>59.92</td>
<td>50.33</td>
<td>42.28</td>
<td>35.51</td>
<td>29.83</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’…2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jhia)

Encl. : As above

To

Dr. M. Sai Kumar, IAS
Chairman & Managing Director
Tamil Nadu Generation & Distribution Corporation (TANGEDCO)
N.P.K.R.R. Maaligai
800 Electricity Avenue, Anna Salai,
Chennai – 600 002.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1/040770  
01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear [Name],

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/ finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/ SAIFI data of R-APDRP Go-live towns uploaded by JBVNL at IPDS portal in last 04 months, average annual SAIDI of JBVNL is found to be 50.16 Hours per year and average annual SAIFI of JBVNL is found to be 1653.24 interruptions per year. Based on the above values the reduction trajectory for JBVNL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>50.16</td>
<td>42.13</td>
<td>35.39</td>
<td>29.73</td>
<td>24.97</td>
</tr>
<tr>
<td>SAIFI</td>
<td>1653.24</td>
<td>1388.72</td>
<td>1166.53</td>
<td>979.88</td>
<td>823.10</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’...2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your’s Sincerely,

(Radhika Jha)

Encl. : As above

To

Sh. R.K. Purwar, IAS
Managing Director
Jharkhand Bijli Vitran Nigam Ltd.,
HEC Engineering Building,
P.O. DHURWA, Ranchi
Jharkhanad – 834 004

Copy for kind information, please:
Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1 / 040770 01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Belva,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by MVVNLD at IPDS portal in last 05 months, average annual SAIDI of MVVNLD is found to be 1680.36 Hours per year and average annual SAIFI of MVVNLD is found to be 202.99 interruptions per year. Based on the above values the reduction trajectory for MVVNLD can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>1680.36</td>
<td>1411.50</td>
<td>1185.56</td>
<td>995.96</td>
<td>836.60</td>
</tr>
<tr>
<td>SAIFI</td>
<td>202.99</td>
<td>170.51</td>
<td>143.23</td>
<td>120.31</td>
<td>101.06</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’…2/
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To

Ms. Selva Kumari J., IAS
Managing Director
Madhyanchal Vidyut Vitrin Nigam Ltd.
4-A, Gokhle Marg,
Lucknow – 226 001.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
DO No.02:10:IPDS:2016:APEPDCL:1 / 040700 01 August 2016

Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sh. Bhatia,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by JaVVNL at IPDS portal in last 03 months, average annual SAIDI of JaVVNL L is found to be 1.08 Hours per year and average annual SAIFI of JaVVNL is found to be 83.44 interruptions per year. Based on the above values the reduction trajectory for JaVVNL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>1.08</td>
<td>0.91</td>
<td>0.76</td>
<td>0.64</td>
<td>0.54</td>
</tr>
<tr>
<td>SAIFI</td>
<td>83.44</td>
<td>70.09</td>
<td>58.88</td>
<td>49.46</td>
<td>41.54</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont’…2/..
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27\textsuperscript{th} May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

\[\text{(Radhika Jhá)}\]

Encl. : As above

To

Er. A.K. Bohra  
Managing Director  
Jaipur Vidyut Vitrav Nigam Ltd.  
Vidyut Bhawan, Janpath, Jyoti Nagar, Jyoti Marg,  
Jaipur - 302 005.

\textbf{Copy for kind information, please:}

Dr. A.K. Verma, Joint Secretary (Dist.)  
Ministry of Power, Shram Shakti Bhawan  
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sir,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SIADI/SIAFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by KSEBL at IPDS portal in last 05 months, average annual SAIDI of KSEBL is found to be 74.54 Hours per year and average annual SAIFI of KSEBL is found to be 186.91 interruptions per year. Based on the above values the reduction trajectory for KSEBL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>74.54</td>
<td>62.62</td>
<td>52.60</td>
<td>44.18</td>
<td>37.11</td>
</tr>
<tr>
<td>SAIFI</td>
<td>186.91</td>
<td>157.01</td>
<td>131.89</td>
<td>110.78</td>
<td>93.06</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI / SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI / SAIFI may please be completed within a month, so that corrected value of SAIDI / SAIFI may be finalized by August, 2016.

Cont…2/...
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your’s Sincerely,

(Radhika Jha)

Encl. : As above

To
Sh. Paul Antony, IAS
Chairman
Kerala State Electricity Board,
Vaidyuthi Bhavanam
P.B. No. 5048 Pattom
Thiruvananthapuram – 695 004

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi
Sub.: Measurable Parameters for IPDS: AT&C loss & SAIDI/SAIFI

Dear Sh. Rajiv,

This is with reference to Outcome Budget to be sent to Niti Aayog over medium term expenditure framework (MTEF) of Ministry of Power. In this regard, it has been decided that the measurable outcomes for IPDS shall be AT&C loss reduction and improvement in system reliability (SAIDI/SAIFI).

AT&C loss reduction trajectory has already been finalized by MoP in consultation with States. The same will be superseded by UDAY trajectory, wherever applicable. SAIDI/SAIFI figures for FY 2015-2016 needs to be sanitized/finalized and trajectory has to be finalized with reduction target of 50% by FY 2019-20 (enclosed MoP letter dated 20.07.2016)

As per the SAIDI/SAIFI data of R-APDRP Go-live towns uploaded by APEPDCL at IPDS portal in last 08 months, average annual SAIDI of APEPDCL is found to be 77.84 Hours per year and average annual SAIFI of APEPDCL is found to be 78.14 interruptions per year. Based on the above values the reduction trajectory for APEPDCL can be as below:

<table>
<thead>
<tr>
<th>Reliability Index</th>
<th>Base line</th>
<th>FY 2016-17</th>
<th>FY 2017-18</th>
<th>FY 2018-19</th>
<th>FY 2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIDI</td>
<td>77.84</td>
<td>65.38</td>
<td>54.92</td>
<td>46.13</td>
<td>38.75</td>
</tr>
<tr>
<td>SAIFI</td>
<td>78.14</td>
<td>65.63</td>
<td>55.13</td>
<td>46.31</td>
<td>38.90</td>
</tr>
</tbody>
</table>

You are requested to re-look into the values of baseline SAIDI/SAIFI and confirm the corrected value if any, so that the same can be finalized and communicated to MoP and Niti Aayog accordingly.

Any action required to get more accurate SAIDI/SAIFI may please be completed within a month, so that corrected value of SAIDI/SAIFI may be finalized by August, 2016.

Cont'...2/...
You may recall our DO No. 02:10:IPDS:Utilities:2016/39000 dt. 27th May, 2016, where we have advised for re-wiring of feeder meter PT connection using auxiliary contacts of feeder breaker, to ensure exact computation of SAIDI/SAIFI.

An early action in this regard is requested, as the same has to be communicated to the Ministry of Power.

With regards,

Your's Sincerely,

(Radhika Jha)

Encl. : As above

To
Shri Mutyala Raju, IAS
Chairman & Managing Director
AP East Power Dist. Co. Ltd.
P&T Colony, Near Gurudwara Junction,
Seethammadhara
Vishakapatnam – 530013.

Copy for kind information, please:

Dr. A.K. Verma, Joint Secretary (Dist.)
Ministry of Power, Shram Shakti Bhawan
Rafi Marg, New Delhi