



# North Bihar Power Distribution Company Limited

(Regd. Office : Vidyut Bhawan, Baily Road, Patna)

(Commercial Department)

CIN-U40109BR2012SGC018920

Letter no.: Com/Misc/1119/08 Part 497

Dated- 08/06/16

Phone No. : 0612-2505750

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From,

**Purushottam Prasad**

CE(Commercial)

To,

**The Secretary**

Bihar Electricity Regulatory Commission,  
Patna.

**Sub:- Submission of report u/s 13 of BERC (SOP) Regulation 2006 for  
FY 2015-16 for 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> quarter and annual report**

Sir

Please find enclosed herewith the report for 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>  
quarter and annual report FY 2015-16 u/s 13 of BERC (SOP) Regulation 2006.

Encl:- As above.

Yours faithfully

  
**Purushottam Prasad**  
CE(Commercial)

## CHART SHOWING RELIABILITY INDICES

Name of Distribution licensee: North Bihar Power Distribution Company Limited

Financial Year: 2015-16

| Sl No            | Particulars  | Name of the Circle (URBAN) |        |             |        |            |         |           |                |                 |  | Circle Average |
|------------------|--------------|----------------------------|--------|-------------|--------|------------|---------|-----------|----------------|-----------------|--|----------------|
|                  |              | Motihari                   | Chapra | Muzaffarpur | Purnea | Samastipur | Saharsa | Darbhanga | Muzaffarpur DF | S A I F I (NO.) |  |                |
| 1                | 1 st Quarter | 137                        | 76     | 37          | 146    | 72         | 41      | 486       | 214            |                 |  | 151.13         |
|                  | 2 nd Quarter | 206                        | 70     | 35          | 109    | 107        | 35      | 565       | 256            |                 |  | 172.88         |
|                  | 3 rd Quarter | 166                        | 66     | 57          | 97     | 83         | 37      | 244       | 198            |                 |  | 118.50         |
|                  | 4 th Quarter | 150                        | 69     | 19          | 161    | 129        | 62      | 173       | 108            |                 |  | 108.88         |
| FY 15-16 Average |              | 164.75                     | 70.25  | 37          | 128.25 | 97.75      | 43.75   | 367       | 194            |                 |  | 137.84         |
| 2                | 1 st Quarter | 148                        | 63     | 31          | 62     | 45         | 68      | 196       | 178            |                 |  | 98.88          |
|                  | 2 nd Quarter | 215                        | 62     | 33          | 48     | 66         | 28      | 210       | 141            |                 |  | 100.38         |
|                  | 3 rd Quarter | 195                        | 54     | 59          | 6      | 71         | 21      | 82        | 99             |                 |  | 73.38          |
|                  | 4 th Quarter | 168                        | 71     | 60          | 118    | 265        | 88      | 69        | 50             |                 |  | 111.13         |
| FY 15-16 Average |              | 181.5                      | 62.5   | 45.75       | 58.5   | 111.75     | 51.25   | 139.25    | 117            |                 |  | 95.94          |
| 3                | 1 st Quarter | 51                         | 55     | 61          | 17     | 3          | 131     | 51        | 91             |                 |  | 57.50          |
|                  | 2 nd Quarter | 68                         | 54     | 40          | 15     | 9          | 164     | 52        | 86             |                 |  | 61.00          |
|                  | 3 rd Quarter | 84                         | 86     | 57          | 42     | 16         | 107     | 11        | 109            |                 |  | 64.00          |
|                  | 4 th Quarter | 46                         | 88     | 32          | 82     | 143        | 77      | 67        | 53             |                 |  | 73.50          |
| FY 15-16 Average |              | 62.25                      | 70.75  | 47.5        | 39     | 42.75      | 119.75  | 45.25     | 84.75          |                 |  | 64.00          |

NOTE:- Certified that the data/figures mentioned in this report is correct to the best of my knowledge on belief on the basis of field offices report/affidavit.

*Handwritten:* 8-6-16  
N E E (COM)

*Handwritten:* Prannav Kumar  
08.6.2014

**PIRANAV KUMAR**  
E.E.E (COM), NBPDCL

*Handwritten:* [Signature]

**Purusshottam Prasad**  
Chief Engineer (Commercial)  
NBPDCL, Patna

## CHART SHOWING RELIABILITY INDICES

Name of Distribution licensee: North Bihar Power Distribution Company Limited

Financial Year: 2015-16

| Sl No            | Particulars  | Name of the Circle (RURAL) |        |             |        |            |         |           |             |             |             | Circle Average |
|------------------|--------------|----------------------------|--------|-------------|--------|------------|---------|-----------|-------------|-------------|-------------|----------------|
|                  |              | Motihari                   | Chapra | Muzaffarpur | Purnea | Bamastipur | Saharsa | Darbhanga | Muzaffarpur | Muzaffarpur | Muzaffarpur |                |
| 1                | 1 st Quarter | 126                        | 111    | 20          | 9      | 78         | 40      | 40        | 176         | 256         | 102.00      |                |
|                  | 2 nd Quarter | 219                        | 104    | 25          | 23     | 118        | 40      | 208       | 235         | 121.50      |             |                |
|                  | 3 rd Quarter | 132                        | 132    | 56          | 97     | 88         | 40      | 102       | 266         | 114.13      |             |                |
|                  | 4 th Quarter | 150                        | 120    | 29          | 277    | 105        | 56      | 93        | 140         | 121.25      |             |                |
| FY 15-16 Average | 156.75       | 116.75                     | 32.5   | 101.5       | 97.25  | 44         | 144.75  | 224.25    | 99.07       |             |             |                |
| 2                | 1 st Quarter | 67                         | 94     | 189         | 37     | 102        | 124     | 175       | 301         | 136.13      |             |                |
|                  | 2 nd Quarter | 61                         | 85     | 252         | 44     | 101        | 120     | 167       | 226         | 132.00      |             |                |
|                  | 3 rd Quarter | 146                        | 88     | 49          | 18     | 85         | 33      | 64        | 235         | 89.75       |             |                |
|                  | 4 th Quarter | 153                        | 181    | 42          | 41     | 226        | 75      | 65        | 70          | 106.63      |             |                |
| FY 15-16 Average | 106.75       | 112                        | 133    | 35          | 128.5  | 88         | 117.75  | 208       | 103.00      |             |             |                |
| 3                | 1 st Quarter | 157                        | 95     | 33          | 10     | 4          | 191     | 24        | 107         | 77.63       |             |                |
|                  | 2 nd Quarter | 220                        | 88     | 40          | 7      | 11         | 161     | 45        | 94          | 83.25       |             |                |
|                  | 3 rd Quarter | 50                         | 58     | 49          | 52     | 19         | 100     | 3         | 170         | 62.63       |             |                |
|                  | 4 th Quarter | 56                         | 117    | 29          | 53     | 97         | 78      | 12        | 116         | 69.75       |             |                |
| FY 15-16 Average | 120.75       | 89.5                       | 37.75  | 30.5        | 32.75  | 132.5      | 21      | 121.75    | 66.39       |             |             |                |

NOTE:- Certified that the data/figures mentioned in this report is correct to the best of my knowledge on belief on the basis of field offices report/affidavit.

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10 E (Com)

*Pranav Kumar*  
08.6.2016

PRANAV KUMAR  
EEE (COM) NBPDCCL

*Pr*

8/6/16

Purusottam Prasad  
Chief Engineer (Commercial)  
NBPDCCL Patna

**Performance Indices (SAIFI, SAIDI, MAIFI) of Rural and Urban Representative Feeders for FY2015-16**

**North Bihar Power Distribution Company Limited**

| Sl.No. | Electric Supply Circle | 1st Quarter(Urban) |              |            |             |              |              | 1st Quarter(Rural) |              |              |            |              |              | 2nd Quarter(Urban) |              |              |            |              |              | 2nd Quarter(Rural) |  |  |  |  |  |
|--------|------------------------|--------------------|--------------|------------|-------------|--------------|--------------|--------------------|--------------|--------------|------------|--------------|--------------|--------------------|--------------|--------------|------------|--------------|--------------|--------------------|--|--|--|--|--|
|        |                        | SAIDI (Hrs)        | SAIFI (Nos.) | MAIFI(Nos) | SAIDI (Hrs) | SAIFI (Nos.) | MAIFI (Nos.) | SAIDI (Hrs)        | SAIFI (Nos.) | MAIFI (Nos.) | SAIDI(Hrs) | SAIFI (Nos.) | MAIFI (Nos.) | SAIDI(Hrs)         | SAIFI (Nos.) | MAIFI (Nos.) | SAIDI(Hrs) | SAIFI (Nos.) | MAIFI (Nos.) |                    |  |  |  |  |  |
| 1      | Darbhanga              | 196                | 486          | 51         | 175         | 176          | 24           | 66                 | 565          | 52           | 167        | 208          | 45           | 101                | 118          | 11           | 101        | 118          | 11           |                    |  |  |  |  |  |
| 2      | Samastipur             | 45                 | 72           | 3          | 102         | 78           | 4            | 66                 | 107          | 9            | 101        | 118          | 11           | 252                | 25           | 40           | 252        | 25           | 40           |                    |  |  |  |  |  |
| 3      | Muzaffarpur            | 31                 | 37           | 61         | 189         | 20           | 33           | 33                 | 35           | 40           | 252        | 25           | 40           | 61                 | 219          | 220          | 61         | 219          | 220          |                    |  |  |  |  |  |
| 4      | Mothari                | 148                | 137          | 51         | 67          | 126          | 157          | 215                | 206          | 68           | 61         | 219          | 220          | 85                 | 104          | 88           | 85         | 104          | 88           |                    |  |  |  |  |  |
| 5      | Chhapra                | 63                 | 76           | 55         | 94          | 111          | 95           | 62                 | 70           | 54           | 85         | 104          | 88           | 120                | 40           | 161          | 120        | 40           | 161          |                    |  |  |  |  |  |
| 6      | Saharsa                | 68                 | 41           | 131        | 124         | 40           | 191          | 28                 | 35           | 164          | 120        | 40           | 161          | 87                 | 32           | 10           | 87         | 32           | 10           |                    |  |  |  |  |  |
| 7      | Purnea                 | 62                 | 146          | 17         | 110         | 48           | 15           | 48                 | 109          | 15           | 87         | 32           | 10           |                    |              |              |            |              |              |                    |  |  |  |  |  |
|        | <b>Muzaffarpur</b>     | <b>178</b>         | <b>214</b>   | <b>91</b>  | <b>301</b>  | <b>256</b>   | <b>107</b>   | <b>141</b>         | <b>256</b>   | <b>86</b>    | <b>226</b> | <b>235</b>   | <b>94</b>    |                    |              |              |            |              |              |                    |  |  |  |  |  |

Performance Indices (SAIFI, SAIDI, MAIFI) of Rural and Urban Representative feeders for FY2015-16

Performance Indices (SAIFI, SAIDI, MAIFI) of Rural and Urban Representative feeders for FY2015-16

**North Bihar Power Distribution Company Limited**

**North Bihar Power Distribution Company Limited**

| Sl.No. | Electric Supply Circle | 3rd Quarter(Urban) |              |            |             |              |              | 3rd Quarter(Rural) |              |              |            |              |              | Sl.No.     | Electric Supply Circle | 4th Quarter(Urban) |              |              |            |              |              | 4th Quarter(Rural) |  |  |  |  |  |
|--------|------------------------|--------------------|--------------|------------|-------------|--------------|--------------|--------------------|--------------|--------------|------------|--------------|--------------|------------|------------------------|--------------------|--------------|--------------|------------|--------------|--------------|--------------------|--|--|--|--|--|
|        |                        | SAIDI (Hrs)        | SAIFI (Nos.) | MAIFI(Nos) | SAIDI (Hrs) | SAIFI (Nos.) | MAIFI (Nos.) | SAIDI (Hrs)        | SAIFI (Nos.) | MAIFI (Nos.) | SAIDI(Hrs) | SAIFI (Nos.) | MAIFI (Nos.) |            |                        | SAIDI(Hrs)         | SAIFI (Nos.) | MAIFI (Nos.) | SAIDI(Hrs) | SAIFI (Nos.) | MAIFI (Nos.) |                    |  |  |  |  |  |
| 1      | Darbhanga              | 82                 | 244          | 11         | 65          | 102          | 3            | 1                  | 69           | 173          | 67         | 65           | 93           | 12         | 69                     | 173                | 67           | 65           | 93         |              |              |                    |  |  |  |  |  |
| 2      | Samastipur             | 71                 | 83           | 16         | 85          | 88           | 19           | 2                  | 265          | 129          | 143        | 226          | 105          | 97         | 265                    | 129                | 143          | 226          | 105        |              |              |                    |  |  |  |  |  |
| 3      | Muzaffarpur            | 59                 | 57           | 57         | 49          | 56           | 49           | 3                  | 60           | 19           | 32         | 42           | 29           | 29         | 60                     | 19                 | 32           | 42           | 29         |              |              |                    |  |  |  |  |  |
| 4      | Mothari                | 195                | 166          | 84         | 146         | 132          | 50           | 4                  | 168          | 150          | 46         | 153          | 141          | 56         | 168                    | 150                | 46           | 153          | 141        |              |              |                    |  |  |  |  |  |
| 5      | Chhapra                | 54                 | 66           | 86         | 88          | 98           | 58           | 5                  | 71           | 69           | 88         | 181          | 120          | 117        | 71                     | 69                 | 88           | 181          | 120        |              |              |                    |  |  |  |  |  |
| 6      | Saharsa                | 21                 | 37           | 107        | 33          | 40           | 100          | 6                  | 88           | 62           | 77         | 75           | 56           | 78         | 88                     | 62                 | 77           | 75           | 56         |              |              |                    |  |  |  |  |  |
| 7      | Purnea                 | 6                  | 97           | 42         | 31          | 122          | 5            | 7                  | 118          | 161          | 82         | 41           | 277          | 53         | 118                    | 161                | 82           | 41           | 277        |              |              |                    |  |  |  |  |  |
|        | <b>Muzaffarpur</b>     | <b>99</b>          | <b>198</b>   | <b>109</b> | <b>235</b>  | <b>266</b>   | <b>170</b>   | <b>8</b>           | <b>50</b>    | <b>108</b>   | <b>53</b>  | <b>70</b>    | <b>140</b>   | <b>116</b> | <b>50</b>              | <b>108</b>         | <b>53</b>    | <b>70</b>    | <b>140</b> |              |              |                    |  |  |  |  |  |

*8-6-16*  
*AEI (copy)*

*Pranav Kumar*  
*08.6.2016*

**PRANAV KUMAR**  
E.E.E. (COM), NBPDCL

**Purushottam Prasad**  
Chief Engineer (Commercial)  
NBPDCL, Patna

**CHART SHOWING RELIABILITY INDICES**

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Financial Year:2015-16

| Sl No            | Particulars            | Name of the Circle(RURAL) |        |             |        |            |         |            |               |                |  |
|------------------|------------------------|---------------------------|--------|-------------|--------|------------|---------|------------|---------------|----------------|--|
|                  |                        | Motihari                  | Chapra | Muzaffarpur | Purnea | Samastipur | Saharsa | Darbhangha | MuzaffarpurDF | Circle Average |  |
| 1                | <b>S A I F I (NO.)</b> |                           |        |             |        |            |         |            |               |                |  |
|                  | 1 st Quarter           | 126                       | 111    | 20          | 9      | 78         | 40      | 176        | 256           | 102.00         |  |
|                  | 2 nd Quarter           | 219                       | 104    | 25          | 23     | 118        | 40      | 208        | 235           | 121.50         |  |
|                  | 3 rd Quarter           | 132                       | 132    | 56          | 97     | 88         | 40      | 102        | 266           | 114.13         |  |
|                  | 4 th Quarter           | 150                       | 120    | 29          | 277    | 105        | 56      | 93         | 140           | 121.25         |  |
| FY 15-16 Average | 156.75                 | 116.75                    | 32.5   | 101.5       | 97.25  | 44         | 144.75  | 224.25     | 99.07         |                |  |
| 2                | <b>S A I D I (Hrs)</b> |                           |        |             |        |            |         |            |               |                |  |
|                  | 1 st Quarter           | 67                        | 94     | 189         | 37     | 102        | 124     | 175        | 301           | 136.13         |  |
|                  | 2 nd Quarter           | 61                        | 85     | 252         | 44     | 101        | 120     | 167        | 226           | 132.00         |  |
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| 3                | <b>M A I F I (NO.)</b> |                           |        |             |        |            |         |            |               |                |  |
|                  | 1 st Quarter           | 157                       | 95     | 33          | 10     | 4          | 191     | 24         | 107           | 77.63          |  |
|                  | 2 nd Quarter           | 220                       | 88     | 40          | 7      | 11         | 161     | 45         | 94            | 83.25          |  |
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Financial Year:2015-16

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|------------------|------------------------|---------------------------|--------|-------------|--------|------------|---------|-----------|---------------|----------------|
|                  |                        | Motihari                  | Chapra | Muzaffarpur | Purnea | Samastipur | Saharsa | Darbhanga | MuzaffarpurDF |                |
| 1                | <b>S A I F I (NO.)</b> |                           |        |             |        |            |         |           |               |                |
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