## 400kV Transmission Line Length

|    |                                    | Length in | Length in | No. of | Condu              | ctor     |
|----|------------------------------------|-----------|-----------|--------|--------------------|----------|
| SN | Name of Lines                      | Route km  | Ckt. Km   | Ckt.   | Condu              | Ctoi     |
|    |                                    |           |           |        | Name               | Size     |
|    | HVDC Bheramara-Bangladesh Border   |           |           |        |                    |          |
| 1  | (Baharampur)                       | 27.35     | 54.70     | Double | Twin Finch         | 1113 MCM |
| 2  | Aminbazar-Meghnaghat               | 55.00     | 110.00    | Double | Quad Egret         | 636 MCM  |
| 3  | Comilla(N)- Bangladesh Border      | 28.00     | 56.00     | Double | Twin Finch         | 1113 MCM |
| 4  | Bibiyana-Kaliakoir                 | 169.53    | 339.06    | Double | Twin Finch         | 1113 MCM |
| 5  | Ashuganj(N)-Bhulta                 | 69.00     | 138.00    | Double | Twin Finch         | 1113 MCM |
| 6  | Payra-Gopalganj(N)                 | 163.55    | 327.10    | Double | Quad ACCC Finch    | 1113 MCM |
| 7  | BSRM- Mirsarai                     | 16.50     | 33.00     | Double | Twin ACCC Finch    | 1113 MCM |
|    | HVDC Bheramara-Bangladesh Border   |           |           |        |                    |          |
| 8  | (Baharampur) 2nd                   | 27.91     | 55.83     | Double | Twin Finch         | 1113 MCM |
| 9  | Payra PP - Payra SS                | 1.20      | 2.40      | Double |                    |          |
| 10 | Banskhali-Madunaghat               | 55.36     | 110.72    | Double | LL-Quad ACSR Finch | 1113 MCM |
| 11 | LILO of Matarbari-Madunaghat       | 3.44      | 13.74     | Four   | LL-Quad ACSR Finch | 1113 MCM |
| 12 | Monakosa-Rahanpur                  | 29.83     | 59.65     | Double | Quad ACSR Finch    | 1113 MCM |
| 13 | Rampal-Gopalganj                   | 96.70     | 193.40    | Double | Quad ACCC Finch    | 1113 MCM |
| 14 | Gopalganj-Aminbazar(With River)    | 75.30     | 150.60    | Double | Quad ACCC Finch    | 1113 MCM |
| 15 | Gopalganj-Aminbazar River Crossing | 7.50      | 15.00     | Double | Quad ACCC Finch    | 1113 MCM |
| 17 | Bogura(West)-Rahanpur              | 104.96    | 209.92    | Double | Twin ACCC Finch    | 1113 MCM |
| 18 | Barguna PP - Payra PP              | 27.80     | 27.80     | Single | Single ACSR Finch  | 1113 MCM |
| 19 | Matarbari-Banskhali                | 37.77     | 75.54     | Double | LL-Quad ACSR Finch | 1113 MCM |
| 20 | Madunaghat-Meghnaghat              | 217.20    | 434.40    | Single | LL-Quad ACSR Finch | 1113 MCM |
| 21 | Rooppur-Bogura(West)               | 89.92     | 89.92     | Single | Quad ACCC Finch    | 1113 MCM |
|    | Total                              | 1303.8    | 2496.8    |        |                    |          |
|    |                                    |           |           |        |                    |          |
|    |                                    |           |           |        |                    |          |
|    |                                    |           |           |        |                    |          |
|    |                                    |           | 2468.978  |        |                    |          |
|    |                                    |           |           |        |                    |          |

## 230kV Transmission Line Length

| SN            | Name of Lines                                | _        | _       | No. of | Conductor         |              |  |  |
|---------------|--|----------|---------|--------|-------------------|--------------|--|--|
|               |  | Route km | Ckt. Km | Ckt.   | -                 |              |  |  |
|               |  |          |         |        | Name              | Size         |  |  |
| 1             | Ghorasal-Ishurdi                             | 175.00   | 350.00  | Double | Mallard & AAAC    | 795 MCM      |  |  |
| 2             | Tongi - Ghorasal                             | 27.00    | 54.00   | Double | ACCC Mallard      | 795 MCM      |  |  |
| 3             | Ghorasal - Ashuganj                          | 44.00    | 88.00   | Double | Mallard           | 795 MCM      |  |  |
| 4             | Raojan - Hathazari                           | 22.50    | 45.00   | Double | Twin 300 sq.mm    |              |  |  |
| -             | Ashuganj - Comilla North                     | 79.00    | 158.00  | Double | Finch             | 1113 MCM     |  |  |
| -             | Ghorasal - Rampura                           | 50.00    | 100.00  | Double | Twin Mallard      | 2x795 MCM    |  |  |
|               | Rampura - Haripur                            | 22.00    | 44.00   | Double | Twin Mallard      | 2x795 MCM    |  |  |
|               | Haripur - Meghnaghat                         | 12.50    | 25.00   | Double | Twin Mallard      | 2x795 MCM    |  |  |
|               | Meghnaghat - Hasnabad                        | 24.50    | 49.00   | Double | Twin Mallard      | 2x795 MCM    |  |  |
|               | Comilla North - Hathazari                    | 151.00   | 302.00  | Double | Finch             | 1113 MCM     |  |  |
|               | AES, Haripur - Haripur                       | 2.40     | 4.80    | Double | Finch             | 1113 MCM     |  |  |
|               | Comilla North - Meghnaghat                   | 58.00    | 116.00  | Double | Twin Mallard      | 2x795 MCM    |  |  |
|               | Tongi-Aminbazar                              | 25.20    | 50.40   | Double | Twin AAAC         | 37/4.176 mm. |  |  |
|               | Aminbazar-Hasnabad                           | 21.50    | 43.00   | Double | Twin AAAC         | 37/4.176 mm. |  |  |
|               | Siddhirganj 210 MW P/S -Haripur              | 1.50     | 1.50    | Single | ACSR              | 600 sq. mm.  |  |  |
|               | Ashuganj - Sirajganj                         | 144.00   | 288.00  | Double | Twin AAAC         | 37/4.176 mm. |  |  |
| $\overline{}$ | Khulna-Bheramara HVDC                        | 176.50   | 353.00  | Double | Twin AAAC         | 37/4.176 mm. |  |  |
| _             | Bheramara HVDC-Ishurdi                       | 10.10    | 20.20   | Double | Twin AAAC         | 37/4.176 mm. |  |  |
|               | Bogra-Barapukuria                            | 106.00   | 212.00  | Double | Twin AAAC         | 37/4.176 mm. |  |  |
| 20            | Sirajganj-Bogra                              | 72.50    | 145.00  | Double | Twin AAAC         | 37/4.176 mm. |  |  |
| 21            | Ishurdi-Baghabari                            | 55.00    | 110.00  | Double | Twin AAAC         | 37/4.176 mm. |  |  |
|               | Baghabari-Sirajganj                          | 38.00    | 76.00   | Double | Twin AAAC         | 37/4.176 mm. |  |  |
| 23            | Fenchuganj-Bibiyana                          | 33.19    | 67.37   | Double | Twin Mallard      | 2x795 MCM    |  |  |
| 24            | Bibiyana-Comilla(N)                          | 153.55   | 307.00  | Double | Twin Mallard      | 2x795 MCM    |  |  |
| 25            | Aminbazar-Old Airport (O/H)                  | 3.58     | 7.15    | Double | Twin Mallard      | 2x795 MCM    |  |  |
| 26            | Aminbazar-Old Airport (U/G)                  | 4.01     | 8.03    | Double | XLPE              | 2000 sq. mm. |  |  |
| 27            | Siddhirganj-Maniknagar                       | 11.00    | 22.00   | Double | Twin Mallard      | 2x795 MCM    |  |  |
| 28            | Bhola-Barisal                                | 62.50    | 125.00  | Double | Twin Mallard      | 2x795 MCM    |  |  |
| 29            | LILO of Comilla(N)-Hathazari line at BSRM    | 0.18     | 0.72    | Double | Finch             | 1113 MCM     |  |  |
| 30            | LILO of Comilla(N)-Hathazari line at AKSPL   | 6.50     | 13.00   | Double | Finch             | 1113 MCM     |  |  |
| 31            | LILO of Aminbazar-Tongi line at Kaliakoir    | 31.96    | 127.83  | Four   | Twin AAAC         |              |  |  |
| 32            | Bheramara HVDC-Bheramara 230                 | 3.00     | 12.00   | Double | Twin AAAC         |              |  |  |
| 33            | LILO of Ghorashal-Rampura at Bhulta          | 1.92     | 3.84    | Double | Twin Mallard      | 2x795 MCM    |  |  |
| 34            | LILO of Haripur-Rampura at Bhulta            | 2.62     | 10.49   | Four   | Twin Mallard      | 2x795 MCM    |  |  |
| 35            | Haripur-Siddhirganj                          | 1.65     | 3.30    | Double | Twin Mallard      | 2x795 MCM    |  |  |
| 36            | Bheramara HVDC- Ishwardi                     | 12.80    | 25.60   | Double | Quad Mallard      | 4x795 MCM    |  |  |
| 37            | LILO of Tongi-Kaliakoir at Kodda PP          | 0.94     | 1.88    | Double | Twin Mallard      | 2x795 MCM    |  |  |
| 38            | LILO of Hasnabad-Aminbazar at Keraniganj     | 0.39     | 1.57    | Four   | Twin Mallard      | 2x795 MCM    |  |  |
|               | Sikalbaha-Anowara                            | 17.28    | 34.56   | Double | Twin Mallard      | 2x795 MCM    |  |  |
| 40            | LILO of Hasnabad-Meghnaghat at Shyampur      | 0.12     | 0.46    | Four   | Twin Mallard      | 2x795 MCM    |  |  |
|               | Patuakhali-Payra                             | 46.50    | 93.00   | Double | Twin ACCC Mallard | 2x795 MCM    |  |  |
|               | Ishurdi-Rajshahi                             | 79.12    | 158.24  | Double | Twin Mallard      | 2x795 MCM    |  |  |
|               | LILO of Bheramara-Khulna (S) at Jhenaidah    | 1.97     | 7.87    | Four   | Twin Mallard      | 2x795 MCM    |  |  |
|               | Sikalbaha-Hathazari                          | 28.35    | 56.70   | Double | Quad Mallard      | 4x795 MCM    |  |  |
| _             | Mongla- Khulna(S)                            | 23.86    | 47.71   | Double | Twin Mallard      | 2x795 MCM    |  |  |
|               | Barishal(N)-Gopalganj                        | 74.93    | 149.86  | Double | Twin ACCC Mallard | 2x795 MCM    |  |  |
|               | Gopalganj-Faridpur                           | 48.88    | 97.76   | Double | Twin ACCC Mallard | 2x795 MCM    |  |  |
|               | LILO of Sikalbaha-Hathazari at Madunaghat(N) | 5.85     | 23.40   | Double | Quad Mallard      | 4x795 MCM    |  |  |

| 49 | Rooppur-Baghabari                          | 65.31  | 130.62   | Double | Twin ACCC Mallard | 2x795 MCM    |
|----|--|--------|----------|--------|-------------------|--------------|
| 50 | Khula 330MW-Khula(S)                       | 14.00  | 14.00    | Single |                   |              |
| 51 | LILO of Bogura-Barapukuria at Bogura(West) | 11.07  | 44.26    | Double | Twin Mallard      | 2x795 MCM    |
| 52 | LILO of Ashuganj-Sirajganj at Sreepur      | 1.40   | 5.60     | Four   | Twin Mallard      | 2x795 MCM    |
| 53 | Madunaght(O)-Madunaghat 400kV              | 7.24   | 14.47    | Double | Twin Mallard      | 2x795 MCM    |
| 54 | Sonagazi (EGCB)- Mirsarai                  | 13.30  | 13.30    | Single | Twin Mallard      | 2x795 MCM    |
|    | Total                                      | 2073.8 | 4263.5   |        |                   |              |
|    |  |        |          |        |                   |              |
| 48 | Ghorasal GIS2AIS                           | 1.10   |          | Double | XLPE              | 2000 sq. mm. |
|    |  |        |          |        |                   |              |
|    |  |        | 4249.486 |        |                   |              |
|    |  |        |          |        |                   |              |

## 132kV Transmission Line Length

| SN  | Name of Lines                               | Length in    | Length in  | No. of Ckt.      | Con                      | Conductor          |  |  |
|-----|---|--------------|------------|------------------|--------------------------|--------------------|--|--|
| SIN | Name of Lines                               | Route km     | Ckt. Km    | NO. OI CKL.      | Name                     | Size               |  |  |
| 1   | Shahjibazar-Brahmanbaria                    | 57.0         | 114        | Double           | Grosbeak                 | 636 MCM            |  |  |
| 2   | Brahmanbaria-Ashuganj                       | 16.5         | 33         | Double           | Grosbeak                 | 636 MCM            |  |  |
|     | Ashuganj-Ghorasal                           | 45.3         | 90.64      | Double           | ACCC Grosbeak            | 636 MCM            |  |  |
|     | Ghorasal-Narsingdi                          | 13.35        | 26.7       | Double           | Grosbeak                 | 636 MCM            |  |  |
| 5   | Narsingdi-Haripur                           | 34.33        | 34.33      | Single           | Grosbeak                 | 636 MCM            |  |  |
|     | Narsingdi-Bhulta                            | 15.75        | 15.75      | Single           | Grosbeak                 | 636 MCM            |  |  |
|     | Bhulta-Haripur                              | 15.25        | 15.25      | Single           | ACCC Grosbeak            | 636 MCM            |  |  |
| 8   | Haripur-Siddhirganj                         | 2.0          | 4          | Double           | Grosbeak                 | 636 MCM            |  |  |
| 9   | Shahjibazar-Srimangal                       | 36.2         | 72.4       | Double           | Grosbeak                 | 636 MCM            |  |  |
|     | Srimangal-Fenchuganj                        | 49.0         | 98         | Double           | Grosbeak                 | 636 MCM            |  |  |
|     | Fenchuganj-Fenchuganj PS                    | 3.7          | 14.64      | Four             | ACCC Grosbeak            | 636 MCM            |  |  |
| 12  | Fenchuganj-Sylhet                           | 31.7         | 63.4       | Double           | ACCC Grosbeak            | 636 MCM            |  |  |
| _   | Sylhet-Chhatak                              | 32.9         | 65.8       | Double           | Grosbeak                 | 636 MCM            |  |  |
|     | Kaptai-Hathazari                            | 45.0         | 90         | Double           | Grosbeak                 | 636 MCM            |  |  |
|     | Hathazari-Baroirhat                         | 63.3         | 126.512    | Double           | Grosbeak                 | 636 MCM            |  |  |
| _   | Feni-Comilla (N)                            | 66.0         | 132        | Double           | Grosbeak                 | 636 MCM            |  |  |
|     | Comilla (N)- Daudkandi                      | 55.0         | 110        | Double           | Grosbeak/AAAC            | 636 MCM            |  |  |
|     | Daudkandi-Sonargaon                         | 61.7         | 123.4      | Double           | Grosbeak/AAAC            | 636 MCM            |  |  |
| _   | Sonargaon-Haripur                           | 15.0         | 30         | Double           | Grosbeak/AAAC            | 636 MCM            |  |  |
|     | Haripur-Siddhirganj                         | 2.3          | 4.5        | Double           | Grosbeak                 | 636 MCM            |  |  |
| 21  | Khulshi-Halishahar                          | 13.0         | 26         | Double           | Grosbeak                 | 636 MCM            |  |  |
| 22  | Comilla (N)-Chandpur                        | 77.5         | 77.5       | Single           | Linnet +                 | (336.4 + 636)      |  |  |
|     |   |              |            | _                | Grosbeak                 | MCM                |  |  |
| _   | Comilla (N)-Comilla (S)                     | 16           | 16         | Single           | Grosbeak                 | 636 MCM            |  |  |
| _   | Comilla (S)-Chandpur                        | 62           | 62         | Single           | ACCC Linnet              | 336.4 mCM          |  |  |
|     | Ashuganj-Kishoreganj                        | 52.0         | 104        | Double           | ACCC Grosbeak            | 636 MCM            |  |  |
|     | Kishoreganj-Mymensingh                      | 59.0         | 118        | Double           | Grosbeak                 | 636 MCM            |  |  |
| _   | Mymensingh-Jamalpur                         | 55.0         | 110        | Double           | ACCC Grosbeak            | 636 MCM            |  |  |
| _   | Madunaghat-Sikalbaha                        | 16.5         | 16.5       | Single           | Grosbeak                 | 636 MCM            |  |  |
| _   | Madunaghat-TKC                              | 8.5          | 8.5        | Single           | Grosbeak                 | 636 MCM            |  |  |
|     | TKC-Sikalbaha                               | 8.5          | 8.5        | Single           | Grosbeak                 | 636 MCM            |  |  |
|     | Sikalbaha-Dohazari                          | 32.0         | 64         | Double           | ACCC Grosbeak            | 636 MCM            |  |  |
|     | Sikalbaha-Juldah                            | 7.5          | 7.5        | Single           | AAAC                     | 804 sq.mm          |  |  |
|     | Juldah-Halishahar                           | 8.0          | 8.0        | Single           | AAAC                     | 804 sq.mm          |  |  |
|     | Khulshi-Baroaulia                           | 15           | 15         | single           | Grosbeak                 | 636 MCM            |  |  |
|     | Khulshi-AKSML                               | 11           | 11         | single           | Grosbeak                 | 636 MCM            |  |  |
| _   | AKSML-Baroaulia                             | 4            | 4          | single           | Grosbeak                 | 636 MCM            |  |  |
|     | Madunaghat-Khulshi                          | 13.0         | 13.0       | Single           | Grosbeak                 | 636 MCM            |  |  |
|     | Madunaghat-Khulshi                          | 13.0         | 13.0       | Single           | Grosbeak                 | 636 MCM            |  |  |
|     | Kaptai-Chandraghona                         | 11.5         | 23         | Double           | Grosbeak                 | 636 MCM            |  |  |
|     | Chandraghona-Madunaghat                     | 27.0         | 54<br>20.4 | Double           | Grosbeak                 | 636 MCM            |  |  |
| _   | Madunaghat-Hathazari<br>Hathazari-Baroaulia | 10.2         | 20.4<br>22 | Double           | Grosbeak                 | 636 MCM            |  |  |
|     | Dohazari-Baroaulia<br>Dohazari-Cox's Bazar  | 11.0<br>87.0 |            | Double<br>Double | Grosbeak ACCC Grosbeak   | 636 MCM            |  |  |
|     | Feni-Chowmuhani                             | 87.0         | 174<br>64  | Double           | Grosbeak                 | 636 MCM            |  |  |
|     | Baroaulia- Kabir Steel                      | 32.0         |            |                  |                          | 636 MCM            |  |  |
|     | Mymensingh-Netrokona                        | 4.0<br>34.0  | 4.0<br>68  | Single           | Grosbeak                 | 636 MCM            |  |  |
|     | Goalpara-Khulna (C)                         | 34.0<br>1.5  | 3          | Double<br>Double | Grosbeak<br>AAAC         | 636 MCM<br>804 MCM |  |  |
|     | Khulna (C)-Noapara                          | 22.8         | 45.6       | Double           | AAAC                     | 804 MCM            |  |  |
|     | Noapara-Jessore                             | 27.9         | 55.8       | Double           | AAAC                     | 804 MCM            |  |  |
|     | Jessore-Jhenaidah                           | 47.5         | 95         | Double           | AAAC                     | 804 MCM            |  |  |
|     | Jhenaidah-Kustia                            | 43.0         | 86         | Double           | ACCC AAAC                | 804 MCM            |  |  |
|     | Kustia-Bheramana                            | 23.0         | 46         | Double           | ACCC AAAC  ACCC Grosbeak | 804 MCM            |  |  |
| 5۷  | หนวนสามาเอาสเทสเทส                          | 23.0         | 40         | Double           | ACCC GLOSDEAK            | 004 IVICIVI        |  |  |

| CNI | Name of Lines             | Length in | Length in | No of Cla | Cone                  | ductor    |
|-----|---------------------------|-----------|-----------|-----------|-----------------------|-----------|
|     | Bheramara-Ishwardi        | 10.0      | 20        | Double    | AAAC                  | 804 MCM   |
| 54  | Ishwardi-Natore           | 42.0      | 84        | Double    | AAAC                  | 804 MCM   |
| 55  | Natore-Bogra              | 61.0      | 122       | Double    | AAAC                  | 804 MCM   |
|     | Bogra-Palashbari          | 50.0      | 100       | Double    | AAAC                  | 804 MCM   |
| 57  | Palashbari-Rangpur        | 52.0      | 104       | Double    | AAAC                  | 804 MCM   |
|     | Rangpur-Saidpur           | 41.5      | 83        | Double    | AAAC                  | 804 MCM   |
| 59  | Saidpur-Purbasadipur      | 24.5      | 49        | Double    | ACCC Grosbeak         | 804 MCM   |
| 60  | Purbasadipur-Thakurgaon   | 45.0      | 90        | Double    | AAAC                  | 804 MCM   |
| 61  | Barisal-Bhandaria         | 49.0      | 49.0      | Single    | HAWK                  | 477 MCM   |
| 62  | Bhandaria-Bagerhat        | 40.0      | 40.0      | Single    | HAWK                  | 477 MCM   |
| 63  | Bagerhat-Mongla           | 28.0      | 28.0      | Single    | HAWK                  | 477 MCM   |
| 64  | Barisal-Patuakhali        | 38.2      | 38.2      | Single    | HAWK                  | 477 MCM   |
| 65  | Bheramara-Faridpur        | 105.0     | 210       | Double    | ACCC HAWK             | 477 MCM   |
| 66  | Faridpur-Madaripur        | 65.5      | 131       | Double    | HAWK                  | 477 MCM   |
| 67  | Madaripur-Barisal(N)      | 49.0      | 97        | Double    | HAWK                  | 477 MCM   |
| 68  | Barishal(N)-Barishal      | 10.0      | 20        | Double    | ACCC HAWK             | 477 MCM   |
|     | Rajshahi-Natore           | 37.0      | 37.0      | Single    | HAWK                  | 477 MCM   |
| 70  | Ishwardi-Baghabari        | 63.0      | 63.0      | Single    | HAWK                  | 477 MCM   |
| 71  | Baghabari-Shahjadpur      | 5.0       | 5.0       | Single    | HAWK                  | 477 MCM   |
| 72  | Ishwardi-Pabna            | 18.0      | 18.0      | Single    | Grosbeak              | 636 MCM   |
| 73  | Pabna-Shahjadpur          | 41.0      | 41.0      | Single    | Grosbeak              | 636 MCM   |
| 74  | Bogra-Sirajganj           | 66.0      | 132       | Double    | Grosbeak              | 636 MCM   |
| 75  | Sirajganj-Shahjadpur      | 34        | 34        | Single    | Grosbeak              | 636 MCM   |
|     | Sirajganj-Baghabari       | 39.7      | 39.7      | Single    | Grosbeak              | 636 MCM   |
| 77  | Rajshahi-Chapai Nawabganj | 48.0      | 96        | Double    | Grosbeak              | 636 MCM   |
|     | Rangpur-Lalmonirhat       | 38.0      | 38.0      | Single    | Grosbeak              | 636 MCM   |
| 79  | Bogra-Naogaon             | 44.0      | 88        | Double    | ACCC Grosbeak         | 636 MCM   |
| 80  | Kabirpur-Tangail          | 51.0      | 102       | Double    | ACCC/ACSR<br>Grosbeak | 636 MCM   |
| 81  | Tongi-Mirpur              | 17        | 17        | Single    | ACCC Grosbeak         | 636 MCM   |
| 82  | Tongi-Uttara              | 14.5      | 14.5      | Single    | ACCC Grosbeak         | 636 MCM   |
| 83  | Uttara-Mirpur             | 8.5       | 8.5       | Single    | ACCC Grosbeak         | 636 MCM   |
| 84  | Mirpur-Aminbazar          | 7.0       | 14        | Double    | ACCC Grosbeak         | 636 MCM   |
| 85  | Aminbazar-Kallayanpur     | 4.0       | 8         | Double    | Grosbeak              | 636 MCM   |
| 86  | Hasnabad-Lalbagh          | 30        | 30        | Single    | Grosbeak              | 636 MCM   |
| 87  | Kamrangirchar-Lalbagh     | 2.6       | 2.6       | Single    | Grosbeak              | 636 MCM   |
| 88  | Kallayanpur-Kamrangirchar | 11        | 11        | Single    | Grosbeak              | 636 MCM   |
| 89  | Kallayanpur-Keraniganj    | 20        | 20        | Single    | Grosbeak              | 636 MCM   |
|     | Hasnabad-Keraniganj       | 13.6      | 13.6      | Single    | Grosbeak              | 636 MCM   |
|     | Tongi-New Tongi           | 0.5       | 1         | Double    | XLPE                  | 500 sq.mm |
|     | Hasnabad-Sitalakhya       | 12.6      | 12.6      | Single    | Grosbeak              | 636 MCM   |
|     | Madanganj-Sitalakhya      | 4         | 4         | Single    | Grosbeak              | 636 MCM   |
|     | Hasnabad-Shyampur         | 21        | 21        | Single    | Grosbeak              | 636 MCM   |
|     | Shyampur-Haripur          | 30        | 30        | Single    | Grosbeak              | 636 MCM   |
| -   | Madanganj-Haripur         | 12.4      | 12.4      | Single    | Grosbeak              | 636 MCM   |
|     | Siddhirganj-Ullon         | 16.0      | 32        | Double    | Grosbeak              | 636 MCM   |
|     | Haripur-Matuail           | 5.65      | 5.65      | Single    | Grosbeak              | 636 MCM   |
|     | Maniknagar-Matuail        | 16        | 16        | Single    | Grosbeak              | 636 MCM   |
|     | Siddhirganj-Maniknagar    | 10        | 10        | Single    | Grosbeak              | 636 MCM   |
|     | Maniknagar-Narinda        | 5.0       | 10        | Double    | Cu.Cable              | 240 sq.mm |
|     | Ullon-Dhanmondi           | 5.5       | 11        | Double    | Cu.Cable              | 240 sq.mm |
|     | Ullon-Dhanmondi           | 5.5       | 11        | Double    | XLPE                  | 500 sq.mm |
|     | Tongi-Kabirpur            | 22.5      | 45        | Double    | Grosbeak              | 636 MCM   |
| 105 | Kabirpur-Manikganj        | 32.0      | 64        | Double    | Grosbeak              | 636 MCM   |

| CNI | Name of Lines                                 | Length in | Length in | No. of Cla | Con       | ductor       |
|-----|---|-----------|-----------|------------|-----------|--------------|
|     | Ullon-Rampura                                 | 4.0       | 8         | Double     | XLPE      | 800 sq.mm    |
|     | Rampura-Bashundhara                           | 8.0       | 16        | Double     | Grosbeak  | 636 MCM      |
| 108 | Bashundhara-Tongi                             | 11.0      | 22        | Double     | Grosbeak  | 636 MCM      |
| 109 | Rampura-Moghbazar                             | 4.5       | 9         | Double     | Grosbeak  | 636 MCM      |
|     | Ghorasal-Joydevpur                            | 28.0      | 56        | Double     | Grosbeak  | 636 MCM      |
|     | Baghabari-Shahjadpur                          | 5.5       | 5.5       | Single     | Grosbeak  | 636 MCM      |
|     | Chandpur-Chowmuhani                           | 68.0      | 136       | Double     | Grosbeak  | 636 MCM      |
|     | Barapukuria-Rangpur                           | 42.0      | 84        | Double     | Grosbeak  | 636 MCM      |
|     | Barapukuria-Saidpur                           | 36.0      | 72        | Double     | ACCC AAAC | 636 MCM      |
|     | Madaripur-Gopalganj                           | 45.0      | 45.0      | Single     | AAAC      | 804 MCM      |
|     | Khulna (C)-Khulna(S)                          | 9.0       | 18        | Double     | Twin AAAC | 37/4.176 mm. |
|     | Khulna(S)-Satkhira                            | 47.0      | 94        | Double     | AAAC      | 804 MCM      |
|     | Rajshahi-Natore                               | 40.0      | 40.0      | Single     | Grosbeak  | 636 MCM      |
|     | Rampura-Gulshan                               | 3.3       | 6.6       | Double     | XLPE      | 800 sq.mm    |
|     | Sikalbaha-Bakulia                             | 4.0       | 8         | Double     | Grosbeak  | 636 MCM      |
|     | Juldah-Shahmirpur                             | 6.0       | 12        | Double     | Grosbeak  | 636 MCM      |
|     | Khulshi-Bakulia                               | 15.0      | 30        | Double     | Grosbeak  | 636 MCM      |
|     | Haripur-Maniknagar                            | 13        | 13        | Single     | Grosbeak  | 636 MCM      |
|     | Joydevpur-Kodda PP                            | 8.0       | 16        | Double     | Grosbeak  | 636 MCM      |
|     | Kodda PP-Kabirpur                             | 10.0      | 20        | Double     | Grosbeak  | 636 MCM      |
|     | Sikalbaha-Shahmirpur                          | 9.0       | 18        | Double     | Grosbeak  | 636 MCM      |
|     | Khulshi-Halishahar                            | 13.0      | 13.0      | Single     | Grosbeak  | 636 MCM      |
| _   | BograOld-BograNew                             | 1.5       | 3         | Double     | Twin AAAC | 37/4.176 mm. |
|     | Ashuganj-Shahjibazar                          | 53.0      | 53.0      | Single     | Grosbeak  | 636 MCM      |
|     | Khulna (S) -Gallamari                         | 4.2       | 8.4       | Double     | Grosbeak  | 636 MCM      |
|     | Naogaon-Niyamatpur                            | 46.0      | 46.0      | Single     | AAAC      | 804 MCM      |
|     | Aminbazar-Savar                               | 15.8      | 31.6      | Double     | Grosbeak  | 636 MCM      |
|     | Jhenaidah-Magura                              | 26.5      | 53.0      | Double     | Grosbeak  | 636 MCM      |
|     | Jhenaidah-Chuadanga                           | 39.3      | 39.3      | Single     | Grosbeak  | 636 MCM      |
|     | Naogaon-Joypurhat                             | 46.2      | 46.2      | Single     | Grosbeak  | 636 MCM      |
|     | Thakurgaon-Panchagarh                         | 45.0      | 45.0      | Single     | AAAC      | 636 MCM      |
|     |   |           |           |            |           | 030 IVICIVI  |
| 137 | Sonargaon S/S to Megnaghat Rental PP          | 5.0       | 10        | Double     | Grosbeak  | 636 MCM      |
| 138 | Shiddhirganj to Siddhirganj Dutch             | 2.4       | 2.4       | Single     | Grosbeak  | 636 MCM      |
|     | Bangla PP                                     |           |           |            |           |              |
|     | Goalpara-Khulna ©                             | 2.4       | 2.4       | Single     | XLPE      | 637 MCM      |
|     | Noapara PP to Noapara Ss                      | 1.6       | 1.6       | Single     | Grosbeak  | 638 MCM      |
| -   | Daudkandi PP to Daudkandi ss                  | 1.3       | 1.3       | Single     | Grosbeak  | 639 MCM      |
| 142 | Gopalganj PP to Gopalganj ss                  | 1.2       | 1.2       | Single     | Grosbeak  | 640 MCM      |
| 143 | Shiddhirganj desh energy PP to Siddhirganj ss | 2.5       | 2.5       | Single     | Grosbeak  | 641 MCM      |
| 144 | Faridpur PP to Faridpur -Bheramara            | 1.0       | 1.0       | Single     | Grosbeak  | 642 MCM      |
|     | Bera PP to Baghabari -Ishwardi line           | 4.5       | 4.5       | Single     | Grosbeak  | 643 MCM      |
|     | Amnura PP to Rajshahi-Chapai                  | 12.6      | 12.6      | Single     | Grosbeak  | 644 MCM      |
|     | Madanganj-Munsiganj                           | 4.0       | 8         | Double     | Grosbeak  | 645 MCM      |
|     | Old Airport-Cantonment                        | 7.0       | 13.98     | Double     | XLPE      | 800 sq.mm    |
| -   | Fenchuganj- Kulaura                           | 25.0      | 50        | Double     | Grosbeak  | 636 MCM      |
|     | Jamalpur- Sherpur                             | 20.0      | 40        | Double     | Grosbeak  | 636 MCM      |
|     | Old Airport-Sajmasjid                         | 8.3       | 16.588    | Double     | XLPE      | 800 sq.mm    |
|     | Rampura-Madertek                              | 4.5       | 9         | Double     | XLPE      | 500 sq.mm    |
|     | Comilla(N)- Comilla(S)                        | 19.0      | 38        | Double     | Grosbeak  | 636 MCM      |
|     | Goalpara-Bagerhat                             | 45.0      | 90        | Double     | Grosbeak  | 636 MCM      |
|     |   |           |           |            | ACCC/ACSR |              |
| 155 | LILO of Kabirpur-Tangail at Kaliakoir         | 4.3       | 17.12     | Four       | Grosbeak  | 636 MCM      |

| CN  | Name of Lines  | Length in | Length in | No. of Clat | Cone          | ductor  |
|-----|--|-----------|-----------|-------------|---------------|---------|
| 156 | Tangail-RPCL   | 93.4      | 186.88    | Double      | Grosbeak      | 636 MCM |
|     | Amnura-Chapai Nawabganj  | 12.6      | 12.6      | Single      | Grosbeak      | 636 MCM |
|     | Kaliakoir-Dhamrai  | 22.7      | 45.46     | Double      | Grosbeak      | 636 MCM |
| 159 | Rangamati-Khagrachari  | 52.3      | 104.6     | Double      | Grosbeak      | 636 MCM |
|     | Chandraghona-Rangamati   | 27.7      | 55.4      | Double      | Grosbeak      | 636 MCM |
|     | Chhatak-Sunamganj  | 32.1      | 64.1      | Double      | Grosbeak      | 636 MCM |
|     | Beanibazar-Sylhet T-Connection   | 30.0      | 60        | Double      | Grosbeak      | 636 MCM |
|     | LILO of Tongi-Mirpur Single circuit at   |           |           |             |               |         |
| 163 | Uttara 3P  | 1.1       | 2.2       | Single      | XLPE          | 800sq   |
| 164 | T-connection from Dohazari-Cox's Bazar<br>to Matarbari                         | 18.1      | 18.1      | Single      | Grosbeak      | 636 MCM |
|     | Feni- Baroirhat  | 28.4      | 56.9      | Double      | ACCC Grosbeak | 636 MCM |
|     | Brahmanbaria-Narsingdi   | 54.8      | 109.6     | Double      | Grosbeak      | 636 MCM |
|     | Saidpur-Jaldhaka   | 30.0      | 59.902    | Double      | Grosbeak      | 636 MCM |
|     | RNPP-Ishurdi   | 7.0       | 14.00     | Double      | Grosbeak      | 636 MCM |
|     | Confedence PP - Bogura 230kV   | 7.9       | 15.7      | Double      | Grosbeak      | 637 MCM |
|     | _  |           |           |             |               |         |
| 170 | LILO of Jamalpur-Sherpur at United PP LILO of Goalpara-Bagerhat single circuit | 3.3       | 13.36     | Four        | Grosbeak      | 638 MCM |
| 171 | at Labanchora PP   | 6.2       | 12.3      | Double      | Grosbeak      | 639 MCM |
| 172 | Mymensingh-Bhaluka   | 43.0      | 86        | Double      | Grosbeak      | 636 MCM |
| 173 | LILO of Bogura-Palashbari at<br>Mahasthangarh                                  | 0.7       | 1.36      | Double      | Grosbeak      | 636 MCM |
| 174 | Modhumati PP - Gopalganj   | 14.6      | 14.6      | Single      | Grosbeak      | 636 MCM |
|     | Jashore-Benapole   | 30.5      | 60.936    | Double      | Grosbeak      | 636 MCM |
|     | Madaripur-Shariatpur   | 22.0      | 44        | Double      | Grosbeak      | 636 MCM |
|     | LILO of Shyampur-Haripur at Shyampur   | 0.2       | 0.792     | Four        | Grosbeak      | 636 MCM |
| 178 | Rangpur-Kurigram   | 40.95     | 40.949    | Single      | Grosbeak      | 636 MCM |
|     | Magura-Narail  | 39.486    | 78.972    | Double      | Grosbeak      | 636 MCM |
| 180 | LILO of Bogura-Sirajganj at Sherpur<br>(Bogura)                                | 0.654     | 2.616     | Four        | Grosbeak      | 636 MCM |
| 181 | LILO of Rajshahi-Chapai-Nawabganj-<br>Amnura at Rajshahi)N)                    | 0.406     | 1.624     | Four        | Grosbeak      | 636 MCM |
|     | Rampura-Aftabnagar   | 3.66      | 7.32      | Double      | XLPE          | 800sq   |
| 183 | LILO of Feni-Cumilla(N) at<br>Chowddagram                                      | 0.788     | 3.152     | Four        | Grosbeak      | 636 MCM |
| 184 | LILO of Faridpur-Madaripur line at Gopalganj(N)                                | 1.53      | 6.12      | Four        | ACCC Grosbeak | 636 MCM |
| 185 | LILO of Gopalanj-Madaripur line at Gopalganj(N)                                | 10.5      | 42        | Four        | Grosbeak      | 636 MCM |
| 186 | Kodda - Rajendrapur  | 24.7      | 49.4      | Double      | ACCC Grosbeak | 636 MCM |
| 187 | LILO of Rangpur-Palashbari at Confidence PP                                    | 1.47      | 5.88      | Four        | AAAC          | 636 MCM |
| 188 | LILO of Khulshi - Halishahar at Rampur   | 2.775     | 5.55      | Four        | XLPE          | 800sq   |
| 189 | Rampur-Agrabad   | 4.54      | 9.08      | Double      | XLPE          | 800sq   |
|     | Keraniganj-Sreenagar   | 15.854    | 31.708    | Double      | Grosbeak      | 636 MCM |
|     | Keraniganj-Nawabganj   | 27.076    | 54.152    | Double      | Grosbeak      | 636 MCM |
|     | LILO of Shyampur-Haripur at Fatullah   | 0.9       | 3.6       | Double      | XLPE          | 800sq   |
| 193 | DU- Dhanmondi  | 2.1       | 4.2       | Double      | XLPE          | 500sq   |
|     | Bagerhat-Mongla  | 28.57     | 57.14     | Double      | Grosbeak      | 636 MCM |
|     | Baghabari-Bangura  | 24.84     | 49.68     | Double      | Grosbeak      | 636 MCM |
|     |  |           |           |             | 0000an        |         |

| CNI | Name of Lines  | Length in | Length in | No. of Cla | Cone          | ductor  |
|-----|--|-----------|-----------|------------|---------------|---------|
|     | Bakerganj-Barguna  | 50.22     | 50.22     | Single     | Grosbeak      | 636 MCM |
|     | Gallamari- Gopalganj   | 51.8      | 103.6     | Double     | Grosbeak      | 636 MCM |
| 198 | Gopalganj - Madaripur 2nd Ckt                                    | 45        | 45        | Single     | Grosbeak      | 636 MCM |
| 199 | LILI of Rangpur-Palashbari line at<br>Mithapukur                 | 0.55      | 2.2       | Four       | Grosbeak      | 636 MCM |
| 200 | Maniknagar-Kazla   | 2.5       | 5         | Double     | XLPE          | 800sq   |
| 201 | Hasnabad-Keraniganj PP line re-routing at Keraniganj             | 2.8       | 11.2      | Four       | Grosbeak      | 636 MCM |
| 202 | Purbachal-Basundhara   | 4.731     | 9.462     | Double     | XLPE          | 800sq   |
| 203 | Banani-Basundhara  | 13.293    | 26.586    | Double     | XLPE          | 800sq   |
| 204 | LILO of Bhermara-Fardipur at Rajbari                             | 1.144     | 4.576     | Four       | Grosbeak      | 636 MCM |
| 205 | S/c LILO of Jhenaidah- Chuadanga at<br>Jhenaidah                 | 2.915     | 5.83      | Double     | Grosbeak      | 636 MCM |
| 206 | Keraniganj-Lalbagh& Kamrangirchar four circuit                   | 3.124     | 12.496    | Four       | Grosbeak      | 636 MCM |
| 207 | Tongi-Tongi-3 (Mill Gate)  | 2.612     | 5.224     | Double     | XLPE          | 800sq   |
| 208 | LILO of Jessore-Jhenaidah d/c line at<br>Jhenaidah               | 0.366     | 1.464     | Four       | Grosbeak      | 636 MCM |
| 209 | Manaknagar-Motijheel   | 2.1       | 4.2       | Double     | XLPE          | 800sq   |
| 210 | Motijheel-Bangabhaban  | 0.55      | 1.1       | Double     | XLPE          | 800sq   |
| 211 | Madanganj-Char Saidpur   | 3.1       | 6.2       | Double     | Mallard+XLPE  | 800sq   |
| 212 | Kamrangirchar-Zigatola   | 7         | 14        | Double     | XLPE          | 800sq   |
| 213 | Energaon-Mongla  | 8.92      | 8.92      | Single     | Grosbeak      | 636 MCM |
| 214 | Hasnabad-Postogola   | 2         | 4         | Double     | XLPE          | 800sq   |
| 215 | Bashundhara-Purbachal  | 5.636     | 11.272    | Double     | XLPE          | 800sq   |
| 216 | Chapai Nawabganj-Rahanpur  | 25.876    | 51.752    | Single     | ACCC Grosbeak | 636 MCM |
| 217 | LILO of Madunaghat-Khulshi at<br>Sholoshahar                     | 0.15      | 0.3       | Single     | XLPE          | 800sq   |
| 218 | Madunaghat-Kalurghat   | 7.096     | 14.192    | Double     | XLPE          | 800sq   |
| 219 | Khulshi-Halishahar LILO at Rampur                                | 2.68      | 5.36      | Single     | XLPE          | 800sq   |
| 220 | Sudarganj Solar - Rangpur  | 35.7      | 71.4      | Double     | Grosbeak      | 636 MCM |
|     | Rampura-Dhaka University   | 7.48      | 14.96     | Double     | XLPE          | 800sq   |
| 222 | Aminbazar 400/132kV transformer connecting 132kV line            | 1         | 0.413     | Single     |               |         |
| 223 | Sripur-Bhaluka   | 22.392    | 44.784    | Double     | Grosbeak      | 636 MCM |
| 224 | LILO of Kaliakoir-Tangail at Mirzapur                            | 1.6525    | 6.61      | Four       | ACCC Grosbeak | 636 MCM |
| 225 | LILO of Sylhet-Fenchuganj at Sylhet(S)                           | 1.93      | 7.72      | Four       | ACCC Grosbeak | 636 MCM |
| 226 | LILO of Sirajganj-Shahjadpur-Baghabari<br>at Ullapara            | 2.926     | 11.454    | Four       | Grosbeak      | 636 MCM |
| 227 | LILO of Madunaghat-Khulshi (Circuit-2) at Sholoshahor substation | 0.757     | 1.514     | Double     | XLPE          | 800sq   |
| 228 | LILO of Niamatpur-Chowdala at<br>Rahanpur                        | 1.989     | 7.956     | Four       | Grosbeak      | 636 MCM |
| 229 | Bhaluka- Barmi (BR Powergen)                                     | 32.43     | 64.86     | Double     | ACCC Grosbeak | 636 MCM |
| 230 | LILO of Tangail-RPCL at Ghatail                                  | 0.805     | 3.22      | Double     | Grosbeak      | 636 MCM |
|     | Niyamatpur-Rahanpur (LILO point)                                 | 28.208    | 56.416    | Double     | Grosbeak      | 636 MCM |
| 232 | Naogaon-Joypurhat  | 47.0      | 47.0      | Single     | Grosbeak      | 636 MCM |
| 233 | Panchagarh-Thakurgaon  | 45.0      | 45.0      | Single     | Grosbeak      | 636 MCM |
|     | US DK - Cox's Bazar  | 10.6      | 10.6      | Single     | Grosbeak      | 636 MCM |
|     | Barishal (N)-Bhandaria   | 46.5      | 92.912    | Double     | Grosbeak      | 636 MCM |
| 236 | LILO of Ghorashal-Joydevpur at Pubail                            | 3.1       | 12.536    | Four       | Grosbeak      | 636 MCM |

| CNI | Name of Lines                | Length in | Length in | No of Ckt | Conductor |         |  |
|-----|------------------------------|-----------|-----------|-----------|-----------|---------|--|
|     | Sirangj 68MW Solar-Sirajganj | 9.8       | 19.66     | Double    | Grosbeak  | 636 MCN |  |
|     | Total                        | 5230.5    | 8896.3    |           |           |         |  |
|     |                              |           |           |           |           |         |  |
|     |                              |           |           |           |           |         |  |
|     |                              |           |           |           |           |         |  |
|     |                              |           |           |           |           |         |  |
|     |                              |           | 15656.5   |           |           |         |  |
|     |                              |           |           |           |           |         |  |