
**FORMAT FOR TRUE-UP OF FY 2017-18, ANNUAL PERFORMANCE REVIEW OF FY 2018-19 AND AGGREGATE
REVENUE REQUIREMENT (ARR) FOR THE CONTROL PERIOD OF FY 2019-20 TO FY 2021-22 & TARIFF PROPOSAL
OF FY 2019-20**

ELECTRICITY WING OF ENGINEERING DEPARTMENT, CHANDIGARH

Form 1: ENERGY DEMAND YEAR 2017-18 (April 2017 to March 2018) - Actuals

| Sr. No. | Category of Consumer | No. of Consumers at the end of the year (Nos.) | Connected Load at the end of the Year (KW/KVA) | Energy Sale/ Demand (MUs) |
|----------------|--|---|---|----------------------------------|
| 1 | Domestic | 193158 | 8,78,183 | 731.94 |
| 2 | Commercial | 24014 | 4,31,705 | 494.02 |
| 3 | Large Supply | 97 | 69,431 | 119.85 |
| 4 | Medium Supply | 1,305 | 72,362 | 119.33 |
| 5 | Small Power | 1,281 | 19,717 | 19.50 |
| 6 | Agriculture | 124 | 843 | 1.43 |
| 7 | Public Lighting | 1,178 | 6,767 | 17.73 |
| 8 | Bulk Supply | 616 | 42,126 | 80.60 |
| 9 | Others temporary Supply | 386 | 2,191 | 4.40 |
| 10 | Total Demand/ Sale Withinn State/UT | 2,22,159 | 15,23,325 | 1,588.80 |

Form 1: ENERGY DEMAND YEAR 2018-19 (April 2018 to March 2019) - Estimated

| Sr. No. | Category of Consumer | No. of Consumers (first 6 months) | No. of Consumers at the end of the Year (Nos.) | Connected Load (first 6 months) | Connected Load at the end of the Year(KW/KVA) | Energy Sale/ Demand (first 6 months) | Energy Sale/ Demand (MUs) |
|---------|--|-----------------------------------|--|---------------------------------|---|--------------------------------------|---------------------------|
| 1 | Domestic | 1,93,555 | 1,96,596 | 8,70,723 | 9,07,866 | 411.49 | 759.39 |
| 2 | Commercial | 24,123 | 24,672 | 4,04,896 | 4,49,060 | 279.96 | 507.56 |
| 3 | Large Supply | 99 | 97 | 68,967 | 69,431 | 64.53 | 119.85 |
| 4 | Medium Supply | 1,304 | 1,343 | 71,450 | 74,649 | 56.75 | 123.76 |
| 5 | Small Power | 1,285 | 1,283 | 20,394 | 19,869 | 9.83 | 19.75 |
| 6 | Agriculture | 123 | 124 | 839 | 861 | 0.77 | 1.46 |
| 7 | Public Lighting | 1,186 | 1,271 | 6,764 | 7,061 | 6.13 | 17.73 |
| 8 | Bulk Supply | 584 | 676 | 5,302 | 42,349 | 31.58 | 82.36 |
| 9 | Others temporary Supply | 386 | 386 | 2,191 | 2,191 | 2.20 | 4.40 |
| 10 | Total Demand/ Sale Withinn State/UT | 2,22,645 | 2,26,448 | 14,51,527 | 15,73,337 | 863.23 | 1,636.26 |

Form 1: ENERGY DEMAND YEAR 2019-20 TO 2021-22 - Projected

| Sr. No. | Category of Consumer | FY 2019-20 | | | FY 2020-21 | | | FY 2021-22 | | |
|---------|------------------------------------|---|---------------------------------------|---------------------|---|---------------------------------------|---------------------|---|---------------------------------------|---------------------|
| | | No. of Consumers at the end of the Year | Connected Load at the end of the Year | Energy Sale/ Demand | No. of Consumers at the end of the Year | Connected Load at the end of the Year | Energy Sale/ Demand | No. of Consumers at the end of the Year | Connected Load at the end of the Year | Energy Sale/ Demand |
| 1 | Domestic | 200095 | 938552 | 787.86 | 203657 | 970275 | 817.41 | 207282 | 1003070 | 848.06 |
| 2 | Commercial | 25348 | 467112 | 521.46 | 26043 | 485890 | 535.75 | 26757 | 505423 | 550.43 |
| 3 | Large Supply | 97 | 69431 | 119.85 | 97 | 69431 | 119.85 | 97 | 69431 | 119.85 |
| 4 | Medium Supply | 1382 | 77008 | 128.35 | 1422 | 79441 | 133.11 | 1464 | 81951 | 138.05 |
| 5 | Small Power | 1285 | 20022 | 20.00 | 1287 | 20176 | 20.26 | 1289 | 20331 | 20.52 |
| 6 | Agriculture | 124 | 879 | 1.49 | 124 | 897 | 1.52 | 124 | 916 | 1.55 |
| 7 | Public Lighting | 1371 | 7368 | 17.73 | 1479 | 7689 | 17.73 | 1595 | 8023 | 17.73 |
| 8 | Bulk Supply | 742 | 42573 | 84.15 | 814 | 42799 | 85.99 | 893 | 43026 | 87.86 |
| 9 | Others temporary Supply | 386 | 2191 | 4.40 | 386 | 2191 | 4.40 | 386 | 2191 | 4.40 |
| 10 | Total Demand/Sale Withinn State/UT | 230830 | 1625136 | 1685.30 | 235309 | 1678789 | 1736.02 | 239887 | 1734362 | 1788.45 |

Form 2: AT & C Loss of Licensee

| Sr. No. | Particulars | Calculation | Unit | Actual | Ensuing year (Projection) | | | | |
|---------|--|------------------|---------|----------|---------------------------|----------|----------|----------|--|
| | | | | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | |
| 1 | Generation (own as well as any other connected generation net after deducting auxiliary consumption) within area of supply of DISCOM | A | MU | 4.64 | 23.95 | 29.23 | 34.23 | 39.23 | |
| 2 | Input energy (metered received at Periphery of CED) | B | MU | 1,948.43 | 2008.94 | 1969.07 | 2017.81 | 2068.27 | |
| 3 | Input energy (metered Export by the DISCOM at Periphery of CED) | C | MU | 131.74 | 84.60 | - | - | - | |
| 4 | Total Energy Available at Periphery | D=A+B-C | MU | 1,821.33 | 1,948.28 | 1,998.30 | 2,052.04 | 2,107.50 | |
| 5 | Transmission Losses | E | MU | 65.47 | 62.10 | 60.05 | 60.05 | 60.05 | |
| 6 | Actual Energy Available At CED Periphery for the sale of Discoms | F=D-E | MU | 1,755.87 | 1,886.19 | 1,938.25 | 1,991.99 | 2,047.45 | |
| 7 | Energy billed to consumers within the licensed area of the DISCOM | G | MU | 1,588.80 | 1636.26 | 1685.3 | 1736.02 | 1788.45 | |
| 8 | Amount billed to consumer within the licensed area of DISCOM (incl FPPCA) | I | Rs. Crs | 1,034.81 | 914.63 | 918.64 | | | |
| 9 | Collection efficiency (%) (= Revenue realized/ Amount billed) | J=(I/J)*100 | % | 98% | 98% | 98% | | | |
| 10 | Energy realized by the DISCOM | K=J*G | MU | 1,557.03 | 1,603.53 | 1,651.59 | - | - | |
| 11 | Distribution loss (%) | L={{(D-G)/D}*100 | % | 9.51% | 13.25% | 13.05% | 12.85% | 12.65% | |
| 12 | AT & C Loss (%) | M={{(D-K)/D}*100 | % | 14.51% | 17.70% | 17.35% | | | |

* State does not have Its Own Generation

** Quantum purchased from solar plants has been considered within periphery

Form 3 : ENERGY BALANCE (All figures in MU) FY 2017-18

| Sr. No. | Item | April-March - WR + SR |
|----------------|--|------------------------------|
| 1 | Retail Sales to Consumers | 1588.80 |
| | Add: T&D Losses - % | 9.51% |
| | T&D Losses - Mus | 167.06 |
| 2 | Energy Requirement at Chandigarh Periphery | 1,755.87 |
| 3 | Total Power Scheduled by ED Chandigarh | |
| | Scheduled Power from NTPC, RGPPL, NPCIL & RSTPS | 1948.43 |
| | Add: Actuals of Over/Underdrawal, Traders and Sale to exchange | (131.74) |
| | Add: Power from Open Market during peak/ (surplus Power diversion to exchange during off-peak) | |
| | Total | 1816.70 |
| 4 | Less: PGCIL Losses - % | 3.60% |
| | PGCIL Losses - MU | 65.47 |
| 5 | Total Power Purchased within Chandigarh | 1751.23 |
| | Add: Co-generation | |
| | Add: Independent Power Producers (IPP) | 4.64 |
| | Total | 1,755.87 |
| 6 | Energy Input at Periphery after PGCIL Losses & State Power Purchase | 1755.87 |

Form 3: ENERGY BALANCE (All figures in MU) FY 2018-19

| Sr. No. | Item | April-March (Proj.) - WR + SR |
|----------------|--|--|
| 1 | Retail Sales to Consumers | 1,636.26 |
| | Add: T&D Losses - % | 13.25% |
| | T&D Losses - Mus | 249.92 |
| 2 | Energy Requirement at Chandigarh Periphery | 1,886.18 |
| 3 | Total Power Scheduled by ED Chandigarh | |
| | Scheduled Power from NTPC, RGPPL, NPCIL & RSTPS | 2016.39 |
| | Add: Actuals of Over/Underdrawal, Traders and Sale to exchange | 84.60 |
| | Add: Power from Open Market during peak/ (surplus Power diversion to exchange during off-peak) | |
| | Total | 1931.79 |
| 4 | Less: PGCIL Losses - % | 3.60% |
| | PGCIL Losses - MU | 69.54 |
| 5 | Total Power Purchased within Chandigarh | 1862.24 |
| | Add: Co-generation | |
| | Add: Independent Power Producers (IPP) | 23.95 |
| | Total | 1886.18 |
| 6 | Energy Input at Periphery after PGCIL Losses & State Power Purchase | 1886.18 |

Form 3: ENERGY BALANCE (All figures in MU) FY 2019-20

| Sr. No. | Item | April-March (Proj.) - WR + SR |
|----------------|--|--|
| 1 | Retail Sales to Consumers | 1,685.30 |
| | Add: T&D Losses - % | 13.05% |
| | T&D Losses - Mus | 252.94 |
| 2 | Energy requirement at Chandigarh Periphery | 1,938.24 |
| 3 | Total Power Scheduled by ED Chandigarh | |
| | Scheduled Power from NTPC, RGPPL, NPCIL & RSTPS | 1980.31 |
| | Add: Actuals of Over/Underdrawal, Traders and Sale to exchange | - |
| | Add: Power from Open Market during peak/ (surplus Power diversion to exchange during off-peak) | - |
| | Total | 1980.31 |
| 4 | Less: PGCIL Losses - % | 3.60% |
| | PGCIL Losses - MU | 71.29 |
| 5 | Total Power Purchased within Chandigarh | 1909.02 |
| | Add: Co-generation | |
| | Add: Independent Power Producers (IPP) | 29.23 |
| | Total | 1938.24 |
| 6 | Energy Input at Periphery after PGCIL Losses & State Power Purchase | 1938.24 |

Form 3: ENERGY BALANCE (All figures in MU) FY 2020-21

| Sr. No. | Item | April-March (Proj.) - WR + SR |
|----------------|--|--|
| 1 | Retail Sales to Consumers | 1,736.02 |
| | Add: T&D Losses - % | 12.85% |
| | T&D Losses - Mus | 255.97 |
| 2 | Energy requirement at Chandigarh Periphery | 1,991.99 |
| 3 | Total Power Scheduled by ED Chandigarh | |
| | Scheduled Power from NTPC, RGPPL, NPCIL & RSTPS | 2030.87 |
| | Add: Actuals of Over/Underdrawal, Traders and Sale to exchange | - |
| | Add: Power from Open Market during peak/ (surplus Power diversion to exchange during off-peak) | - |
| | Total | 2030.87 |
| 4 | Less: PGCIL Losses - % | 3.60% |
| | PGCIL Losses - MU | 73.11 |
| 5 | Total Power Purchased within Chandigarh | 1957.76 |
| | Add: Co-generation | |
| | Add: Independent Power Producers (IPP) | 34.23 |
| | Total | 1991.99 |
| 6 | Energy Input at Periphery after PGCIL Losses & State Power Purchase | 1991.99 |

Form 3: ENERGY BALANCE (All figures in MU) FY 2021-22

| Sr. No. | Item | April-March (Proj.) - WR + SR |
|----------------|--|--|
| 1 | Retail Sales to Consumers | 1,788.45 |
| | Add: T&D Losses - % | 12.65% |
| | T&D Losses - Mus | 259.00 |
| 2 | Energy requirement at Chandigarh Periphery | 2,047.45 |
| 3 | Total Power Scheduled by ED Chandigarh | |
| | Scheduled Power from NTPC, RGPPL, NPCIL & RSTPS | 2083.22 |
| | Add: Actuals of Over/Underdrawal, Traders and Sale to exchange | - |
| | Add: Power from Open Market during peak/ (surplus Power diversion to exchange during off-peak) | - |
| | Total | 2083.22 |
| 4 | Less: PGCIL Losses - % | 3.60% |
| | PGCIL Losses - MU | 75.00 |
| 5 | Total Power Purchased within Chandigarh | 2008.22 |
| | Add: Co-generation | |
| | Add: Independent Power Producers (IPP) | 39.23 |
| | Total | 2047.45 |
| 6 | Energy Input at Periphery after PGCIL Losses & State Power Purchase | 2047.45 |

**Form 4 (NL): Power Purchase
(Projected)**

| Sr. No. | Organisation | Name of Project | Type | Capacity | Entitlement in % | FY 2018-19 | | | | |
|---------|--------------|-------------------|-------|----------|------------------|-----------------|---------------|----------------|---------------|---------------|
| | | | | | | Units Available | Fixed Charges | Energy Charges | Other Charges | Total Charges |
| 1 | NTPC | Singrauli | Coal | 2000 | 0.20 | 7.76 | 0.21 | 1.11 | -0.05 | 1.28 |
| 2 | | Rihand I | Coal | 1000 | 1.00 | 67.90 | 6.46 | 8.23 | -1.33 | 13.36 |
| 3 | | Rihand II | Coal | 1000 | 0.80 | 60.10 | 4.10 | 7.97 | -1.12 | 10.95 |
| 4 | | Rihand III | Coal | 1000 | 0.55 | 46.68 | 5.66 | 8.26 | -3.14 | 10.77 |
| 5 | | Unchahar I | Coal | 420 | 0.48 | 17.09 | 1.49 | 4.97 | 0.15 | 6.61 |
| 6 | | Unchahar II | Coal | 420 | 0.71 | 23.93 | 2.08 | 6.93 | -0.13 | 8.88 |
| 7 | | Unchahar III | Coal | 210 | 0.48 | 11.06 | 1.02 | 3.25 | 0.32 | 4.59 |
| 8 | | Unchahar IV | Coal | 500 | 0.87 | - | - | - | 0.05 | 0.05 |
| 9 | | Anta | Gas | 419 | 1.19 | 2.43 | 6.41 | 2.10 | 5.58 | 14.09 |
| 10 | | Auriya | Gas | 663 | 0.75 | 3.05 | 8.12 | 1.15 | 0.37 | 9.64 |
| 11 | | Dadri | Gas | 830 | 0.61 | 20.34 | 10.80 | 7.27 | 1.46 | 19.53 |
| 12 | | Kahalgaoon II | Coal | 1500 | 0.20 | 22.22 | 2.20 | 4.85 | -0.01 | 7.05 |
| 13 | | Dadri II | Coal | 980 | 0.22 | 7.13 | 0.27 | 2.35 | -2.25 | 0.37 |
| 14 | | Koldam Hydro | Hydel | 800 | 0.79 | 44.00 | 14.26 | 10.96 | 8.24 | 33.45 |
| | | Total NTPC | | | | 333.70 | 63.09 | 69.41 | 6.16 | 138.66 |
| 15 | NHPC | Salal | Hydel | 690 | 0.27 | 7.80 | 0.64 | 0.48 | 0.23 | 1.34 |
| 16 | | Tanakpur | Hydel | 94 | 1.28 | 3.60 | 1.03 | 0.62 | -0.01 | 1.65 |
| 17 | | Chamera I | Hydel | 540 | 3.90 | 77.56 | 8.03 | 8.85 | 1.14 | 18.02 |
| 18 | | Chamera II | Hydel | 300 | 0.67 | 34.16 | 4.04 | 3.43 | 0.58 | 8.05 |
| 19 | | Uri | Hydel | 480 | 0.62 | 13.82 | 1.34 | 1.14 | 0.44 | 2.91 |
| 20 | | Dhauliganga | Hydel | 280 | 0.72 | 24.48 | 3.56 | 2.97 | 1.38 | 7.91 |
| 21 | | Dulhasti | Hydel | 390 | 0.47 | 43.15 | 12.15 | 11.86 | 1.85 | 25.86 |
| 22 | | Sewa II | Hydel | 120 | 0.83 | 8.23 | 3.49 | 1.78 | 0.04 | 5.31 |
| 23 | | URI II | Hydel | 240 | 0.63 | 22.17 | 5.87 | 5.26 | 0.40 | 11.52 |
| 24 | | Chamara III | Hydel | 231 | 0.60 | 20.64 | 5.88 | 4.38 | 0.00 | 10.27 |
| 25 | | Parbati-III | Hydel | 520 | 0.60 | 14.21 | 3.74 | 3.89 | 0.00 | 7.63 |
| 26 | | K. Ganga | Hydel | 330 | 1.79 | 14.29 | 1.91 | 2.82 | 0.00 | 4.73 |
| | | Total NHPC | | | | 284.09 | 51.68 | 47.49 | 4.59 | 103.75 |

**Form 4 (NL): Power Purchase
(Projected)**

| Sr. No. | Organisation | Name of Project | Type | Capacity | Entitlement in % | FY 2018-19 | | | | |
|---------|--------------|---------------------------|---------|----------|------------------|-----------------|---------------|----------------|---------------|---------------|
| | | | | | | Units Available | Fixed Charges | Energy Charges | Other Charges | Total Charges |
| 27 | APCPL | Jhajjar (Aravali) | Coal | 1500 | 0.43 | 51.97 | 17.81 | 17.35 | 5.79 | 40.95 |
| | | Sub Total | | | | | 51.97 | 17.81 | 17.35 | 5.79 |
| 28 | NPCIL | NAPP | Nuclear | 440 | 1.14 | 80.88 | - | 24.03 | 3.39 | 27.42 |
| 29 | | RAPP (#3 and #4) | Nuclear | 66 | 3.18 | 20.10 | - | 6.74 | 0.08 | 6.83 |
| 30 | | RAPP (#5 and #6) | Nuclear | 440 | 0.68 | 84.70 | - | 33.24 | 0.16 | 33.40 |
| | | Total NPCIL | | | | | 185.68 | - | 64.02 | 3.64 |
| 31 | SVNVL | NATHPA JHAKRI | Hydel | 1500 | 0.53 | 102.44 | 15.37 | 12.44 | -0.42 | 27.39 |
| 32 | | Rampur | Hydel | 137 | 0.79 | 17.33 | 3.95 | 2.80 | -0.10 | 6.65 |
| | | Total SVNVL | | | | | 119.77 | 19.32 | 15.23 | -0.51 |
| 33 | BBMB | BBMB 3.5% | Hydel | 1325 | 3.50 | 547.54 | - | - | - | - |
| 34 | | BBMB 1 LU | Hydel | | | 77.58 | - | 10.21 | -0.21 | 10.00 |
| 35 | | BBMB 10 LU | Hydel | | | 20.46 | - | 141.27 | 0.88 | 142.15 |
| 36 | | BBMB O&M Charges | Hydel | | | | | | 20.27 | 20.27 |
| 37 | | BBMB R&MU Charges | Hydel | | | | | | 0.15 | 0.15 |
| 38 | | ULDC etc. | Hydel | | | | | | 0.13 | 0.13 |
| 39 | | DEHAR | Hydel | 990 | 3.50 | | | | - | - |
| 40 | | PONG | Hydel | 396 | 3.50 | | | | - | - |
| | | Total BBMB | | | | 645.58 | - | 151.48 | 21.23 | 172.71 |
| 41 | THDC | Koteshwar | Hydel | 400 | 0.36 | 16.33 | 8.73 | 3.19 | 1.36 | 13.29 |
| 42 | | Tehri | Hydel | 1000 | 0.60 | 172.45 | 41.07 | 45.80 | -1.50 | 85.37 |
| | | Total THDC | | | | | 188.79 | 49.80 | 49.00 | 0.06 |
| | | Annual Total | | | | 1,809.56 | 201.71 | 413.97 | 40.95 | 656.64 |
| | | Bilateral/ Power Exchange | | | | | | | | - |
| | | PTC | | | | 60.38 | | 25.72 | | 25.72 |
| | | PTC REC | | | | | | | 3.77 | 3.77 |
| | | UI Actual | | | | 146.45 | | 39.19 | - | 39.19 |
| | | CREST | | | | 7.70 | | 6.68 | - | 6.68 |
| | | Pvt. Solar | | | | 1.10 | | 0.81 | -0.01 | 0.79 |

**Form 4 (NL): Power Purchase
(Projected)**

| Sr. No. | Organisation | Name of Project | Type | Capacity | Entitlement in % | FY 2018-19 | | | | |
|---------|--------------|----------------------------------|------|----------|------------------|-----------------|---------------|----------------|---------------|---------------|
| | | | | | | Units Available | Fixed Charges | Energy Charges | Other Charges | Total Charges |
| | | Grand Total | | | | 2,025.19 | 201.71 | 486.36 | 44.71 | 732.79 |
| | | <u>Other Charges</u> | | | | | | | | |
| | | PGCIL Charges | | | | | | | 42.04 | 42.04 |
| | | NRLDC Charges | | | | | | | 0.17 | 0.17 |
| | | Reactive Energy Charges | | | | | | | - | - |
| | | PSPCL/PSTCL Reactive charges | | | | | | | 0.95 | 0.95 |
| | | Total Power Purchase Cost | | | | 2,025.19 | 201.71 | 486.36 | 87.88 | 775.96 |

**Form 4 (NL): Power Purchase
(Projected)**

| Sr. No. | Organisation | Name of Project | Type | Capacity | Entitlement in % | FY 2019-20 | | | | |
|---------|--------------|-------------------|-------|----------|------------------|-----------------|---------------|----------------|---------------|---------------|
| | | | | | | Units Available | Fixed Charges | Energy Charges | Other Charges | Total Charges |
| 1 | NTPC | Singrauli | Coal | 2000 | 0.20 | 4.08 | 0.23 | 0.61 | -0.03 | 0.81 |
| 2 | | Rihand I | Coal | 1000 | 1.00 | 69.49 | 6.79 | 8.84 | -1.43 | 14.20 |
| 3 | | Rihand II | Coal | 1000 | 0.80 | 56.00 | 4.31 | 7.80 | -1.10 | 11.01 |
| 4 | | Rihand III | Coal | 1000 | 0.55 | 39.13 | 5.94 | 7.27 | -2.77 | 10.44 |
| 5 | | Unchahar I | Coal | 420 | 0.48 | 12.70 | 1.56 | 3.88 | 0.12 | 5.56 |
| 6 | | Unchahar II | Coal | 420 | 0.71 | 19.43 | 2.18 | 5.91 | -0.11 | 7.98 |
| 7 | | Unchahar III | Coal | 210 | 0.48 | 6.61 | 1.07 | 2.04 | 0.20 | 3.31 |
| 8 | | Unchahar IV | Coal | 500 | 0.87 | - | - | - | - | - |
| 9 | | Anta | Gas | 419 | 1.19 | 23.64 | 6.73 | 21.47 | 5.85 | 34.05 |
| 10 | | Auriya | Gas | 663 | 0.75 | 8.78 | 8.53 | 3.47 | 0.91 | 12.91 |
| 11 | | Dadri | Gas | 830 | 0.61 | 40.82 | 11.34 | 15.33 | 3.09 | 29.75 |
| 12 | | Kahalgaoon II | Coal | 1500 | 0.20 | 18.49 | 2.31 | 4.24 | -0.01 | 6.55 |
| 13 | | Dadri II | Coal | 980 | 0.22 | 1.58 | 0.29 | 0.55 | -0.52 | 0.31 |
| 14 | | Koldam Hydro | Hydel | 800 | 0.79 | 54.40 | 14.97 | 14.22 | 10.70 | 39.89 |
| | | Total NTPC | | | | 355.15 | 66.25 | 95.62 | 14.89 | 176.77 |
| 15 | NHPC | Salal | Hydel | 690 | 0.27 | 9.94 | 0.67 | 0.64 | 0.30 | 1.61 |
| 16 | | Tanakpur | Hydel | 94 | 1.28 | 5.74 | 1.09 | 1.04 | -0.01 | 2.12 |
| 17 | | Chamera I | Hydel | 540 | 3.90 | 100.71 | 8.43 | 12.07 | 1.56 | 22.06 |
| 18 | | Chamera II | Hydel | 300 | 0.67 | 50.87 | 4.24 | 5.37 | 0.91 | 10.51 |
| 19 | | Uri | Hydel | 480 | 0.62 | 18.94 | 1.40 | 1.63 | 0.63 | 3.66 |
| 20 | | Dhauliganga | Hydel | 280 | 0.72 | 26.20 | 3.74 | 3.34 | 1.55 | 8.63 |
| 21 | | Dulhasti | Hydel | 390 | 0.47 | 53.72 | 12.76 | 15.51 | 2.42 | 30.68 |
| 22 | | Sewa II | Hydel | 120 | 0.83 | 13.81 | 3.67 | 3.14 | 0.07 | 6.87 |
| 23 | | URI II | Hydel | 240 | 0.63 | 33.68 | 6.16 | 8.39 | 0.63 | 15.18 |
| 24 | | Chamara III | Hydel | 231 | 0.60 | 25.90 | 6.17 | 5.77 | 0.01 | 11.95 |
| 25 | | Parbati-III | Hydel | 520 | 0.60 | 17.44 | 3.92 | 5.01 | 0.01 | 8.94 |
| 26 | K. Ganga | Hydel | 330 | 1.79 | 19.13 | 2.70 | 3.96 | 0.00 | 6.66 | |

**Form 4 (NL): Power Purchase
(Projected)**

| Sr. No. | Organisation | Name of Project | Type | Capacity | Entitlement in % | FY 2019-20 | | | | |
|---------|--------------|----------------------------------|------|----------|------------------|-----------------|---------------|----------------|---------------|---------------|
| | | | | | | Units Available | Fixed Charges | Energy Charges | Other Charges | Total Charges |
| | | PTC REC | | | | | | | 6.99 | 6.99 |
| | | UI Actual | | | | 312.18 | - | 87.71 | - | 87.71 |
| | | CREST | | | | 9.40 | - | 8.57 | - | 8.57 |
| | | Pvt. Solar | | | | 1.34 | - | 1.04 | - | 1.04 |
| | | Grand Total | | | | 1,991.05 | 212.48 | 506.56 | 61.38 | 780.42 |
| | | <u>Other Charges</u> | | | | | | | | |
| | | PGCIL Charges | | | | | | | 44.14 | 44.14 |
| | | NRLDC Charges | | | | | | | 0.18 | 0.18 |
| | | Reactive Energy Charges | | | | | | | - | - |
| | | PSPCL/PSTCL Reactive charges | | | | | | | - | - |
| | | Total Power Purchase Cost | | | | 1,991.05 | 212.48 | 506.56 | 105.70 | 824.74 |

**Form 4 (NL): Power Purchase
(Projected)**

| Sr. No. | Organisation | Name of Project | Type | Capacity | Entitlement in % | FY 2020-21 | | | | |
|---------|--------------|-------------------|-------|----------|------------------|-----------------|---------------|----------------|---------------|---------------|
| | | | | | | Units Available | Fixed Charges | Energy Charges | Other Charges | Total Charges |
| 1 | NTPC | Singrauli | Coal | 2000 | 0.20 | 4.08 | 0.24 | 0.65 | -0.03 | 0.85 |
| 2 | | Rihand I | Coal | 1000 | 1.00 | 69.49 | 7.13 | 9.28 | -1.50 | 14.91 |
| 3 | | Rihand II | Coal | 1000 | 0.80 | 56.00 | 4.52 | 8.19 | -1.15 | 11.56 |
| 4 | | Rihand III | Coal | 1000 | 0.55 | 39.13 | 6.24 | 7.63 | -2.91 | 10.96 |
| 5 | | Unchahar I | Coal | 420 | 0.48 | 12.70 | 1.64 | 4.07 | 0.12 | 5.84 |
| 6 | | Unchahar II | Coal | 420 | 0.71 | 19.43 | 2.29 | 6.20 | -0.12 | 8.38 |
| 7 | | Unchahar III | Coal | 210 | 0.48 | 6.61 | 1.13 | 2.14 | 0.21 | 3.48 |
| 8 | | Unchahar IV | Coal | 500 | 0.87 | - | - | - | - | - |
| 9 | | Anta | Gas | 419 | 1.19 | 23.64 | 7.07 | 22.54 | 6.15 | 35.75 |
| 10 | | Auriya | Gas | 663 | 0.75 | 8.78 | 8.95 | 3.65 | 0.96 | 13.56 |
| 11 | | Dadri | Gas | 830 | 0.61 | 40.82 | 11.90 | 16.09 | 3.24 | 31.24 |
| 12 | | Kahalgaoon II | Coal | 1500 | 0.20 | 18.49 | 2.43 | 4.45 | -0.01 | 6.87 |
| 13 | | Dadri II | Coal | 980 | 0.22 | 1.58 | 0.30 | 0.57 | -0.55 | 0.33 |
| 14 | | Koldam Hydro | Hydel | 800 | 0.79 | 54.40 | 15.72 | 14.93 | 11.23 | 41.88 |
| | | Total NTPC | | | | 355.15 | 69.56 | 100.41 | 15.64 | 185.61 |
| 15 | NHPC | Salal | Hydel | 690 | 0.27 | 9.94 | 0.70 | 0.68 | 0.32 | 1.69 |
| 16 | | Tanakpur | Hydel | 94 | 1.28 | 5.74 | 1.14 | 1.10 | -0.01 | 2.22 |
| 17 | | Chamera I | Hydel | 540 | 3.90 | 100.71 | 8.86 | 12.67 | 1.63 | 23.16 |
| 18 | | Chamera II | Hydel | 300 | 0.67 | 50.87 | 4.45 | 5.64 | 0.95 | 11.04 |
| 19 | | Uri | Hydel | 480 | 0.62 | 18.94 | 1.47 | 1.72 | 0.66 | 3.85 |
| 20 | | Dhauliganga | Hydel | 280 | 0.72 | 26.20 | 3.92 | 3.51 | 1.63 | 9.06 |
| 21 | | Dulhasti | Hydel | 390 | 0.47 | 53.72 | 13.40 | 16.28 | 2.54 | 32.22 |
| 22 | | Sewa II | Hydel | 120 | 0.83 | 13.81 | 3.85 | 3.29 | 0.07 | 7.21 |
| 23 | | URI II | Hydel | 240 | 0.63 | 33.68 | 6.47 | 8.81 | 0.66 | 15.94 |
| 24 | | Chamara III | Hydel | 231 | 0.60 | 25.90 | 6.48 | 6.06 | 0.01 | 12.55 |
| 25 | | Parbati-III | Hydel | 520 | 0.60 | 17.44 | 4.12 | 5.26 | 0.01 | 9.39 |
| 26 | K. Ganga | Hydel | 330 | 1.79 | 19.13 | 2.83 | 4.15 | 0.00 | 6.99 | |

**Form 4 (NL): Power Purchase
(Projected)**

| Sr. No. | Organisation | Name of Project | Type | Capacity | Entitlement in % | FY 2020-21 | | | | |
|---------|--------------|----------------------------------|------|----------|------------------|-----------------|---------------|----------------|---------------|---------------|
| | | | | | | Units Available | Fixed Charges | Energy Charges | Other Charges | Total Charges |
| | | PTC REC | | | | | | | 9.62 | 9.62 |
| | | UI Actual | | | | 362.74 | - | 107.01 | - | 107.01 |
| | | CREST | | | | 11.00 | - | 10.53 | - | 10.53 |
| | | Pvt. Solar | | | | 1.57 | - | 1.28 | - | 1.28 |
| | | Grand Total | | | | 2,043.45 | 223.11 | 548.53 | 66.72 | 838.36 |
| | | <u>Other Charges</u> | | | | | | | | |
| | | PGCIL Charges | | | | | | | 46.35 | 46.35 |
| | | NRLDC Charges | | | | | | | 0.19 | 0.19 |
| | | Reactive Energy Charges | | | | | | | - | - |
| | | PSPCL/PSTCL Reactive charges | | | | | | | - | - |
| | | Total Power Purchase Cost | | | | 2,043.45 | 223.11 | 548.53 | 113.26 | 884.90 |

**Form 4 (NL): Power Purchase
(Projected)**

| Sr. No. | Organisation | Name of Project | Type | Capacity | Entitlement in % | FY 2021-22 | | | | |
|---------|--------------|-------------------|-------|----------|------------------|-----------------|---------------|----------------|---------------|---------------|
| | | | | | | Units Available | Fixed Charges | Energy Charges | Other Charges | Total Charges |
| 1 | NTPC | Singrauli | Coal | 2000 | 0.20 | 4.08 | 0.25 | 0.68 | -0.03 | 0.89 |
| 2 | | Rihand I | Coal | 1000 | 1.00 | 69.49 | 7.48 | 9.75 | -1.58 | 15.65 |
| 3 | | Rihand II | Coal | 1000 | 0.80 | 56.00 | 4.75 | 8.60 | -1.21 | 12.14 |
| 4 | | Rihand III | Coal | 1000 | 0.55 | 39.13 | 6.55 | 8.02 | -3.05 | 11.51 |
| 5 | | Unchahar I | Coal | 420 | 0.48 | 12.70 | 1.73 | 4.28 | 0.13 | 6.13 |
| 6 | | Unchahar II | Coal | 420 | 0.71 | 19.43 | 2.41 | 6.51 | -0.12 | 8.80 |
| 7 | | Unchahar III | Coal | 210 | 0.48 | 6.61 | 1.18 | 2.25 | 0.22 | 3.65 |
| 8 | | Unchahar IV | Coal | 500 | 0.87 | - | - | - | - | - |
| 9 | | Anta | Gas | 419 | 1.19 | 23.64 | 7.42 | 23.67 | 6.45 | 37.54 |
| 10 | | Auriya | Gas | 663 | 0.75 | 8.78 | 9.40 | 3.83 | 1.01 | 14.24 |
| 11 | | Dadri | Gas | 830 | 0.61 | 40.82 | 12.50 | 16.90 | 3.40 | 32.80 |
| 12 | | Kahalgaon II | Coal | 1500 | 0.20 | 18.49 | 2.55 | 4.67 | -0.01 | 7.22 |
| 13 | | Dadri II | Coal | 980 | 0.22 | 1.58 | 0.32 | 0.60 | -0.58 | 0.34 |
| 14 | | Koldam Hydro | Hydel | 800 | 0.79 | 54.40 | 16.50 | 15.68 | 11.79 | 43.98 |
| | | Total NTPC | | | | 355.15 | 73.04 | 105.43 | 16.42 | 194.89 |
| 15 | NHPC | Salal | Hydel | 690 | 0.27 | 9.94 | 0.74 | 0.71 | 0.33 | 1.78 |
| 16 | | Tanakpur | Hydel | 94 | 1.28 | 5.74 | 1.20 | 1.15 | -0.02 | 2.33 |
| 17 | | Chamera I | Hydel | 540 | 3.90 | 100.71 | 9.30 | 13.30 | 1.72 | 24.32 |
| 18 | | Chamera II | Hydel | 300 | 0.67 | 50.87 | 4.67 | 5.92 | 1.00 | 11.59 |
| 19 | | Uri | Hydel | 480 | 0.62 | 18.94 | 1.55 | 1.80 | 0.69 | 4.04 |
| 20 | | Dhauliganga | Hydel | 280 | 0.72 | 26.20 | 4.12 | 3.69 | 1.71 | 9.51 |
| 21 | | Dulhasti | Hydel | 390 | 0.47 | 53.72 | 14.07 | 17.10 | 2.66 | 33.83 |
| 22 | | Sewa II | Hydel | 120 | 0.83 | 13.81 | 4.04 | 3.46 | 0.07 | 7.57 |
| 23 | | URI II | Hydel | 240 | 0.63 | 33.68 | 6.79 | 9.25 | 0.70 | 16.74 |
| 24 | | Chamara III | Hydel | 231 | 0.60 | 25.90 | 6.81 | 6.37 | 0.01 | 13.18 |
| 25 | | Parbati-III | Hydel | 520 | 0.60 | 17.44 | 4.33 | 5.53 | 0.01 | 9.86 |
| 26 | K. Ganga | Hydel | 330 | 1.79 | 19.13 | 2.97 | 4.36 | 0.00 | 7.34 | |

**Form 4 (NL): Power Purchase
(Projected)**

| Sr. No. | Organisation | Name of Project | Type | Capacity | Entitlement in % | FY 2021-22 | | | | |
|---------|--------------|----------------------------------|------|----------|------------------|-----------------|---------------|----------------|---------------|---------------|
| | | | | | | Units Available | Fixed Charges | Energy Charges | Other Charges | Total Charges |
| | | PTC REC | | | | | | | 18.58 | 18.58 |
| | | UI Actual | | | | 415.09 | - | 128.58 | - | 128.58 |
| | | CREST | | | | 14.77 | - | 14.85 | - | 14.85 |
| | | Pvt. Solar | | | | 2.11 | - | 1.80 | - | 1.80 |
| | | Grand Total | | | | 2,100.10 | 234.26 | 596.42 | 78.55 | 909.22 |
| | | <u>Other Charges</u> | | | | | | | | |
| | | PGCIL Charges | | | | | | | 48.67 | 48.67 |
| | | NRLDC Charges | | | | | | | 0.20 | 0.20 |
| | | Reactive Energy Charges | | | | | | | - | - |
| | | PSPCL/PSTCL Reactive charges | | | | | | | - | - |
| | | Total Power Purchase Cost | | | | 2,100.10 | 234.26 | 596.42 | 127.41 | 958.09 |

Form 5A: Capital Expenditure 2017-18

Investment Scheme - Monitoring Format 2017-18

| PROJECT DETAIL | | |
|-----------------------|---|----------------------------|
| Sr. No. | Scheme Name | FY 2017-18 (Actual) in Rs. |
| 1 | 2 | 3 |
| Division no. 1 | | |
| 1 | Prov 2 no 315 KVA T/F P/M in near #61 sector 25 | 13,05,552 |
| 2 | Prov 2 no 315 KVA T/F P/M in near #8, 3211 sector 23 | 14,15,718 |
| 3 | Prov 315 KVA p/M T/f near # 281 sector 22A, Chandigarh | 4,23,044 |
| 4 | Release of 11 Kv connection at bank square sector17, Chandigarh. | 10,05,839 |
| 5 | Prov 3 no P/M T/F at sector 11 backside Of # 242 # 630 chd | 16,12,666 |
| 6 | Prov 3 no P/M T/F at sector7 backside Of # 82, # 1774 chd | 13,95,658 |
| 7 | Conversion/augmentation of 11 KVO/H Aman Feeder and relocating with U/G3x300 mm2 XLPE cable to improve the LD system | 9,400 |
| 8 | Replacement of worn out/outlived ACSR conductor of size 103 mm2 /80 mm2 /08 nos at Aman Chaman/ Ambedkar colony and housing board Dhanas Chandigarh to improve LD system | 1,40,402 |
| 9 | Aug LT o/h LINE in sector 8ABC | 84,933 |
| 10 | Repl of 315 *3 & 1000 KVA *1 in sub dinv no.4, Chd IBM W1/2017/1631 dt 25.01.17 | 11,52,750 |
| 11 | Repl of 11 KV cable sect 9 & 10 (road cut) | 5,62,403 |
| 12 | prov 2*315 near #125 or #47 sect 10 | 7,71,670 |
| 13 | Repl of 315 *3 & 1000 KVA *1 in sub dinv no.1, Chd | 7,67,500 |
| 14 | Replacement of bare conductor with Aerial bunched cables of outlived pole and services to prevent fatal/non fatal accidents/pilferage of power in village Sarangpur under s/d 4 | 2,20,842 |
| 15 | Repl of 315 *3 & 1000 KVA *1 in sub dinv no.2, Chd | 8,02,571 |
| 16 | 11 KV OH3-4 feeder into UG 11 KV 3X300 mm2 XLPE cable to clear the view and maintain the integrity of distant skyline of the Shivalik hills. | 13,85,513 |
| 17 | Installation of CTPT meter in 66KV | 1,44,045 |
| 18 | Prov 2*315 Pm T./f near 3237 sector 23C, 2296 sector 23C, Chandigarh | 10,24,350 |
| 19 | Prov 11KV u/G from 33 KV sector 17 to 11 KV indoor sub-stn sector 22A Chandigarh. | 10,72,985 |
| 20 | SOP for Prov 100 KV P/M T/F to release electric connection to Govt. tubewell at village Khuda Jassu part 3rd for irrigation drinking water | 5,22,764 |
| 21 | Prov 11KV u/G from 33 KV sector52 to 11 KV indoor sub-stn sector 22A Chandigarh. | 6,89,480 |
| 22 | Pro 2*315 KVA P/M T/F near #3517 sec 22 D to Give Relief to the existing 300 KVA P/M T/F and 800 KVA I/D S/STn T/F in 11 KV I/D Sector-22D Chandigarh | 6,31,354 |
| 23 | Replacement of ACSR conductor in village Dhanas. | 54,608 |
| 24 | Prov 3 no P/M T/F at sector 15 backside Of # 2041, 2174 chd | 18,32,122 |
| 25 | Repl 315 * 2 in village saragpur near mata rani mandir | 18,57,705 |
| 26 | GSC OP1 | 5,98,419 |
| 27 | GSC OP2 | 13,13,551 |
| 28 | GSC OP4 | 17,02,156 |
| | Total | 245,00,000 |

| PROJECT DETAIL | | |
|----------------|--|----------------------------|
| Sr. No. | Scheme Name | FY 2017-18 (Actual) in Rs. |
| 1 | 2 | 3 |
| | Division no. 2 | |
| 29 | GSC OP SUB DIVN.NO.5 | 17,15,346 |
| 30 | GSC OP SUB DIVN.NO.8 | 14,12,529 |
| 31 | ISC OP SUB DIVN.NO.5 | 5,13,249 |
| 32 | REC for Electrification of outside Lal Dora for release of individual connection to the residents of Deep Complex in village Hallomajra under the jurisdiction of SDO Eley. Op S.Divn. No. 5,Chandigarh. | 34,97,264 |
| 33 | Arranging spare transformers at 315 KVA distribution T/F(3 nos.) and 100 KVA distribution T/F (1 No.) for replacement against damaged T/Fs and restoration of supply on emergent basis under Eley Op S/Divn No. 5,U.T Chandigarh. | 11,51,250 |
| 34 | Arranging spare transformers at 315 KVA distribution T/F(3 nos.) and 1000 KVA distribution T/F (1 No.) for replacement against damaged T/Fs and restoration of supply on emergent basis under Eley Op S/Divn No. 8,U.T Chandigarh. | 3,83,750 |
| 35 | Providing 2x315 KVA P/M T/F in Village raipur Khurd for the improvement of LD system under Eley. OP S/Dvn. No.5, UT Chd. | 16,72,209 |
| 36 | Providing additional 315 KVA T/F adjoining to existing 300 KVA T/F in front of Govt. School in Charan Singh Colony to deloading the 02 nos. existing 300 KVA and 200 KVA T/F under Eley. OP S/Divn. No.8,Manimajra,Chandigarh. (DRG-521) | 5,10,581 |
| 37 | Providing additional 315 KVA P/M T/F near house No.1838, Opp. INdra Colony Manimajra, UT, Chd. for deloading existing 200 KVA T/F near Khera Mandir and 200 KVA | 6,07,985 |
| 38 | RCE for providing 1X315KVA P/M T/F near Qilla Mani Majra chd for improvement of LD System under Eley OP S/Divn No.8 (alongwith 11KV Ringmein) | 10,69,869 |
| 39 | Repair, Overhauling, Servicing, Testing, and re-commissioning of 16Nos. Vaccum Circuit Breakers of KILBURN Make installed at 66KV Grid Sub Station industrial Area, Phase-II Chandigarh Tender No. OP2/63/2016-17 | 6,82,366 |
| 40 | Providing 300 KVA P/M T/F near H.No. 265 NAC Manimajra UT, Chd. for deloading the exisitng 300 KVA T/F near SCO 801 NAC, Manimajra. | 1,43,674 |
| 41 | Providing 1X315 KVA P/M T/F Samadhi gate Mani Majra | 1,48,474 |
| 42 | Providing 1X315 KVA P/M T/F Near # 101, Subhash Nagar mani majra | 1,43,674 |
| 43 | Providing 1X315 KVA P/M T/F Near Govt Tubewell No. 7 Indra Colony Mani Majra Chandigarh | 1,43,674 |
| 44 | Providing 1X315 KVA P/M T/F community Centre Gobind Pura mani majra | 1,43,675 |
| 45 | DNIT for providing 11 KV independent U/G feeder to Sec 48 C&D (Housing Societies) from 66 KV G/S/Stn Sector 47, under the jurisdiciton of Eley OP S/Divn No. 5 Chandigarh Tender No. OP2/50/2016-17 | 2,68,493 |
| 46 | Rough Cost estimate for Providing 3X315 KVA P/M T/F at three various locations for Improvement of LD System in Vill Daria under OP S/Divn NO. 5 Chd. | 25,00,992 |
| 47 | Appointment of Project Management agency for Twerky Execution including Supply Erection commission project Management. Design, engineering, inspection for Smart Grid Project under Electricity S/Divn NO. 5 Chandigarh. | 4,17,691 |
| 48 | Renovation of 60Nos. Type-1 DSF in Electricity Colony in Sector 28, Chandigarh(House No. 1153 to 1160-B, 1161 to 1166B, 1169 to 1174B) = 60Nos | 125,39,566 |

| PROJECT DETAIL | | |
|----------------|---|----------------------------|
| Sr. No. | Scheme Name | FY 2017-18 (Actual) in Rs. |
| 1 | 2 | 3 |
| 49 | Rough cost estimate for Renovation of 100Nos Type-12, Double Story, Houses Sector 28, Electricity Colony, Chandigarh (House No. 1051-1060-A), 1041 to 1050A, 1033 to 1036, 1037 to 1040A, 1025 to 1028A, 1017 to 1024-A, 1029 to 1032A, 1077 to 1080) | 250,00,000 |
| 50 | S.O.P Providing 100 KVA P/M T/F to release the connection of govt. T/Well Daria, under the Electy OP Sub Division No. 5, Chandigarh. | 49,700 |
| 51 | REC for providing 100 KVA P/M T/F to release SOP electric Connection to Newly bored T/well at Subash nagar, Mani Majra U.T., Chandigarh IBM No. 2015/13486. | 800 |
| 52 | Supply,erection.testing and commissioning of numerical under frequency and df/dt relay with date recording and GPS time synchronizing facility complete with standard accessories | 1,45,477 |
| 53 | RCE for Aug. of exisiting 100 KVA T/F with 315 KVA P/M T/F St.light and RUB V. Nagar , Chd | 84,551 |
| 54 | Prov. Addl. 315 KVA P/M T/F #2203 PWT M.M for adjoining existing 300 KVA T/F Bajriwala , Chad | 1,24,418 |
| 55 | RCE for providing 1X315KVA P/M T/F near # 1842 Indira Colony MM, Joda T/F Indra Colony, Chd | 3,42,604 |
| 56 | RCE prov. Addl. 315 KVA P/M T/F near Lallan wala Peer, MM. Chd | 3,74,726 |
| 57 | RCE for providing addl 315 KVA P/M T/F near Govt. School OLD ROPAR ROAD MM Chd for deloading existing 300 KVA P/M T/F Near Govt School MM | 2,22,044 |
| 58 | Providing 315 KVA Transformer Near parveen Aara, Manimajra Chandigarh | 1,46,303 |
| 59 | Tender No. OP2/66/2016-17 for Replacement of ACSR by way of augmentation in Sector 47 D, Under the jurisdiction of Electricity Operation Sub Division No. 5, UT Chandigarh Tender No. OP2/66/2016-17 | 2,69,955 |
| 60 | SOP Providing 100 KVA P/M T/F to relaese the connection of Govt. T/Well Behlana, under Electy (OP) S/Divn. No. 5, Chandigarh | 49,700 |
| 61 | Providing 100KVA P/M T/F to releasse the connection of Govt. T/well as well booster near #1102 Charan Singh, Colony, manimajra, UT, Chd. W1/15/13889 | 49,800 |
| 62 | REC for providing 315 KVA P/M T/F near shade/cabin type S/STn Mansa Devi road MM CHd | 69,839 |
| | Total | 565,96,228 |
| | Division no. 3 | |
| 63 | RCE for S/E, commissioning & testing of L.T. capacitor (Gas filled) confirming to IS standard for installation Secondary side of T/F under Elec (OP) S/D No.7, Chandigarh. | 7,82,000 |
| 64 | RCE for replacement and aug. of existing 11KV 3x185mm2 Pilca cable/11KV 3x150mm2 cable with 11KV 3x3mm3 XLPE cable in sector 21, Chandigarh. | 10,68,214 |
| 65 | Payment to Cosmic | -5,92,026 |
| 66 | Payment to Narindra | -7,82,000 |
| 67 | Est. for replacement of 11KV old outlived pilca U/G cable 3x185mm2 with 11KV XLPE 3x300mm2 from 11KV I/D S/Stn sector 20-C to sec 20D abd 11KV I/D S/stn sec 30C to Sec 30B, Chandigarh | 20,79,174 |
| 68 | Aug.of existing 11KV 3x185mm2 XLPE cable U/G 11KV size Hospital with 11KV 3x300mm2 XLPE cable due to extension of Block A load for providing supply to new Block E of GMCH sector 32, Chd. | 12,12,869 |
| 69 | RCE for providing 3x315KVA T/F near # 1225/30A, near satya sai mandir sec 30A & 30-B chd under OP S/divn. No.6, Chd | 18,62,455 |

| PROJECT DETAIL | | |
|----------------|---|----------------------------|
| Sr. No. | Scheme Name | FY 2017-18 (Actual) in Rs. |
| 1 | 2 | 3 |
| 70 | RCE for S/E, commissioning & testing of L.T. capacitor (Gas filled) confirming to IS standard for installation Secondary side of T/F under Eley (OP) S/D No.3, Chd. | 5,92,026 |
| 71 | RCE for replacement & aug. of existing 11KV Pilca 3x50mm ² 11KV XLPE 3x150mm ² U/G cable of 200KVA P/M T/F BBMB Building M.Marg Sec 19-B, & 11KV I/D S/Stn Sector 19-A to 19-B to nearest route with 11V 3x300mm ² XLPE cable. | 1,47,536 |
| 72 | RCE for providing 3x315KVA T/F near # 696, backside H.No.513, sector 20-A & H.No.1451, Sector 20-B, Chd | 11,53,650 |
| 73 | Providing 4x315 KVA P/M S/Stn. in Sec.46 A,B,C & D to deloading the I/D T/F in 11 KV I/D S/Stn. Sec.46 A,B, C & D Chd. | 15,36,942 |
| 74 | Providing 3x315 KVA P/M T/F near House No. 3004 and 3070 Sector 28-D,Chandigarh and backside of I/D S/stn. sector 28-C for deloading existing T/Fs at 11 KV I/D S/Stn. Sector 28-C & D Chandigarh under Eley Op S/Divn. No. 3,Sector 18, Chandigarh. | 11,90,840 |
| 75 | Providing new 2x315 KVA P/M T/F near House No. 2407 and 2647 sector 19-C and augmentation of Sector 19-D Chandigarh.for deloading existing 11 KV I/D/Stn. Sector 19-C & 19-D Chandigarh under Electricity under Eley Op S./Stn.No.3,Sector 18,Chandigarh. | 11,76,926 |
| 76 | Providing 4x315 KVA P/M T/F near House No.525 sector 18-B,House No.1019 sector 18-C,House No. 1521 & 1622,Sector 18-D,Chandigarh improvement of LD system under Eley.Op S/Divn. No 3,U.T Chandigarh. | 21,81,971 |
| 77 | Providing 2x315KVA P/M T/F near H.No.01, & behind the Institute of Engg. Sector 19-A, Chandigarh (WORK COMPLETE ON NOV.17) | 25,766 |
| 78 | RCE for Building insfructure in CGRF Building Sector 19-B, Chandigarh | 9,99,728 |
| 79 | Replacement of existing LT (Jungli) fuse unit with LT ACB of 300/315KVA P/M T/F under jurisdiction of Eley (OP) S/Divn.no.7, CHD | 23,31,590 |
| 80 | RCE for S/E, commissioning & testing of L.T. capacitor (Gas filled) confirming to IS standard | 2,71,000 |
| 81 | RCE for replacement of existing Laptop for the Xen,Eley (OP) Divn.No.3, Chandigarh(| 49,500 |
| 82 | Prov. GSC 'OP' - 3 | 19,48,667 |
| 83 | Prov. GSC 'OP' - 6 | 9,44,457 |
| 84 | Prov. GSC 'OP' - 7 | 9,55,675 |
| | Total | 211,36,960 |
| | Division no. 4 | |
| 85 | Prov. 66KV Transmission Line to upcoming 66KV G/S/Stn alongwith assosiate 66KV Line Bays at Raipure Kalan, CHD. | 15,63,713 |
| 86 | Prov. 66/11KV G/S/Stn, Sec-34, CHD | 15,29,213 |
| 87 | Prov. Construction of Double Circuit 66KV over head Transmission line on tubular monopoles from T-OFF Point to proposed 66KV G/S/Stn at Institutional Area in Village - Sarangpure, CHD | 7,59,000 |
| 88 | Prov. Construction of 2 Nos. Line Bays at 66/11KV G/S/Stn, Village - Sarangpure, CHD | 7,59,000 |
| 89 | Payment to AEE Store | -1,53,300 |
| 90 | Prov. Addl. 2x315 KVA P/M T/F Sector - 44 C & D, CHD | 3,79,630 |
| 91 | Prov. Addl. 3x315 KVA P/M T/F Village - Attawa, Sector - 42 B, CHD | 6,02,648 |
| 92 | R.E.C for Prov. Ind. 11KV U/G feeder to Sec- 38W, Pocket-A, from 66KV G/S/Stn, Sec-56, CHD | 21,37,914 |
| 93 | Repl. & Aug. of existing 11KV 3x150mm ² XLPE Cable with 11KV 3x300mm ² XLPE Cable of Sec-50A feeder emanations from 66KV G/S/Stn, Sec-47, CHD | 20,27,250 |

| PROJECT DETAIL | | |
|----------------|---|----------------------------|
| Sr. No. | Scheme Name | FY 2017-18 (Actual) in Rs. |
| 1 | 2 | 3 |
| 94 | Prov. Addl. 2x315KVa P/M T/F near # 274, Sec-55 & near Mandir Village - Palsora, CHD | 2,53,556 |
| 95 | Providing 3x315KVA P/M T/Fs in Sector 38(west), Pocket - A, Chd | 13,05,872 |
| 96 | Prov. 11KV feeder Sec-41 from 66KV G/S/Stn; at Sec-56, Chd | 7,39,104 |
| 97 | Prov. 11KV Ind. Under ground feeder for Vill-Burail, Sec-52, Chd for deloading th existing Sec-45 C & D, feeding under Electy. (OP) S/Divn. No. 9, CHD | 8,40,480 |
| 98 | Prov. Addl. 3x315 KVA P/M T/F near Gurdware Ravidas in Village - Dadu Majra, CHD | 7,25,025 |
| 99 | Prov. Addl. 315KVA P/M T/F & aug. of existing 3Nos. 200KVA P/M T/F with 315KVA P/M T/F at Different Location of Sec-41, CHD | 13,43,912 |
| 100 | Prov. 100KVA P/M T/F with 315KVA P/M T/F near Bus Stand, Village - Maloya, CHD | 1,86,051 |
| 101 | Prov. Addl. 11KV feeder for Sec-38B from 66KV G/S/Stn, Sec-56, CHD | 7,09,292 |
| 102 | Prov. 315KVA P/M T/F near Govt. Tube Well, Sec-39B, CHD | 6,02,910 |
| 103 | Prov. 100KVA P/M T/F near CRPF Post, Sec-56, CHD | 1,11,410 |
| 104 | Prov. 100KVA P/M T/F in Govt. Tube Well, Sec-56, CHD | 1,14,632 |
| 105 | Providing additional 3x315 KVA P/M T/F in sector 38 (West) Pocket-B,Chandigarh for improvement of LD system. | 3,83,750 |
| 106 | Providing additional 2x315 KVA P/M T/F in Sec 40-A, Chd. for improvement of LD system | 11,33,017 |
| 107 | Providing additional 315 KVA P/M T/F backside Police Station near H.No.4217-18 Maloya Colony UT Chd. for deloading of existing T/F. | 5,64,934 |
| 108 | Providing 3x315 KVA P/M T/Fs in village Kajheri for improvement of LD system under Electy Op S/Divn. No. 9,Sector 43-A,Chandigarh. | 19,98,180 |
| 109 | Replacement of old obsolete damaged and outdated LT panela installed in 11 KVI/D,S/stn,Sector 40-D,Chandigarh under Jurisdiction of Elec. Op S/divn. No. 10,Chandigarh. | 11,14,100 |
| 110 | Replacement of condemned DCM Toyota truck No. CH01-G 5648 with sewraj Mazda truck under Electricity Op Divn No. 4,Chandigarh. | 1,23,511 |
| 111 | Prov. Individual electricity connection to the residents outside Lal Dora of Kuldeep Colony Vill- Kajheri | 10,05,225 |
| 112 | Prov. G.S.C. OP-9 | 22,56,106 |
| 113 | Prov. G.S.C. OP-10 | 41,41,565 |
| | Total | 292,57,700 |
| | Grand Total | 1314,90,888 |

Form 5B: Capital Expenditure 2018-19 (First 6 months)

| CAPITAL EXPENDITURE INCURRED (FY 2018-19 upto Sept, 2018) | | | | | | | |
|--|--|--------------------------|---|--|------------------------------------|------------------------------------|-------|
| Investment Schemes - Monitoring Format (to be followed on Quarterly Basis) | | | | | | | |
| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| | XEN (OP-1) | | | | | | |
| 1 | Prov. 3*315KVA P/M T/F near #82, sector 7-C, Chandigarh Tender No. 38 (17-18) | Development of the areas | 0.22 | 0.14 | 0.07 | - | 0.07 |
| 2 | Prov. 3*315KVA P/M T/F near #242 and 630, sector 11, Chandigarh Tender No. 42 (17-18) | Development of the areas | 0.27 | 0.16 | 0.10 | - | 0.10 |
| 3 | RCE for providing 2 no 315 KVA P/M T/F to 5 nos upcoming judges house sector 10A, Chandigarh Tender no 56(17-18) | Development of the areas | 0.28 | 0.08 | 0.04 | - | 0.04 |
| 4 | RCE for arrange the spare dist. T/F of 315 KVA 3 nos for replacement S/D 2 Sector 10 | Development of the areas | 0.21 | - | 0.08 | - | 0.08 |
| 5 | RCE for replacement of part of 11 KV Aman feeder and retocating 300 XLPE cable to improve LD System Tender Number 42 (16-17) | Development of the areas | 0.19 | 0.14 | 0.03 | 0.04 | 0.06 |
| 6 | Providing 38100 km P/M T/F to relax the electric connection T/well in rehabilitation odoms Tender No 44 (17-18) | Development of the areas | 0.07 | - | 0.00 | - | 0.00 |
| 7 | Providing 1*315 KVA P/M T/F near High School at village Dhanas 200 KVA T/F near Guru Ravidas Tender No 43 (18-19) | Development of the areas | 0.17 | - | 0.04 | - | 0.04 |
| 8 | Providing 315 KVA P/M T/F inside the police colony sector 17E, chandigarh Tender No 7 (18-19) | Development of the areas | 0.14 | - | 0.04 | - | 0.04 |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|---|--------------------------|---|--|------------------------------------|------------------------------------|-------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 9 | Providing 1*315 KVA P/M T/F house no 514/16C to deloading the existing 300 KVA T/F House No 514 Sector 16C, Chandigarh Tender No 46 (17-18) | Development of the areas | 0.13 | - | 0.02 | - | 0.02 |
| 10 | Providing 2*315 KVA P/F near House No 2174 and near H.No 2041, sector 15C for deloding the existing 1*300 KVA P/F near Gurudwara Sahib Sector 15C and near H.No 2123, Sevtor-15C Chandigarh | Development of the areas | 0.09 | - | - | 0.00 | 0.00 |
| 11 | Permission of road cut kutchra cut tile cut for Prov. Of 2*315 KVA T/F near H.No 85, sector 16A and H.No 222 sector 16A for deloading and existing 2*300 KVA P/F near H.No 196 Sector 16 chandigarh | Development of the areas | 0.08 | - | - | 0.00 | 0.00 |
| 12 | Providing 2 nos 315 KVA T/F near H.no 125 and 47 sector 10A Chandigarh | Development of the areas | 0.12 | - | - | 0.06 | 0.06 |
| 13 | Repair and renovation I/D S/Stn building under 500 electy OP S/D 4 Sec 16/17 chd (In Sec 15A, B, C and D sector 16B and D, sector 17 Pride Shopping Centre, Police Colony, RCC Mandikarn Road) | Development of the areas | | | - | 0.59 | 0.59 |
| 14 | Providing GSC OP 1 | Development of the areas | | | 0.03 | 0.03 | 0.06 |
| 15 | Providing GSC OP 2 | Development of the areas | | | 0.06 | 0.01 | 0.08 |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|--|--------------------------|---|--|------------------------------------|------------------------------------|-------------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 16 | Providing GSC OP 4 | Development of the areas | | | 0.04 | 0.01 | 0.04 |
| | Total | | 1.96 | 0.52 | 0.55 | 0.74 | 1.29 |
| | XEN (OP-2) | | | | | | |
| 17 | GSC OP SUB DIVN.NO.5 | Development of the areas | - | - | - | 0.15 | 0.15 |
| 18 | GSC OP SUB DIVN.NO.8 | Development of the areas | - | - | - | 0.04 | 0.04 |
| 19 | ISC OP SUB DIVN.NO.5 | Development of the areas | - | - | - | - | - |
| 20 | Arranging spare transformers at 315 KVA distribution T/F(3 nos.) and 1000 KVA distribution T/F (1 No.) for replacement against damaged T/Fs and restoration of supply on emergent basis under Elecyp Op S/Divn No. 5,U.T Chandigarh. | Development of the areas | 0.12 | 0.12 | - | - | - |
| 21 | Arranging spare transformers at 315 KVA distribution T/F(3 nos.) and 1000 KVA distribution T/F (1 No.) for replacement against damaged T/Fs and restoration of supply on emergent basis under Elecyp Op S/Divn No. 8,U.T Chandigarh. | Development of the areas | 0.12 | 0.04 | - | - | - |
| 22 | Providing 2x315 KVA P/M T/F in Village raipur Khurd for the improvement of LD system under Electy. OP S/Dvn. No.5, UT Chd. | Development of the areas | 0.18 | - | - | - | - |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|--|--------------------------|---|--|------------------------------------|------------------------------------|-------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 23 | Providing additional 315 KVA T/F adjoining to existing 300 KVA T/F in front of Govt. School in Charan Singh Colony to deloading the 02 nos. existing 300 KVA and 200 KVA T/F under Elec. OP S/Divn. No.8,Manimajra,Chandigarh. (DRG-521) | Development of the areas | 0.07 | 0.05 | - | - | - |
| 24 | Providing additional 315 KVA P/M T/F near house No.1838, Opp. INdra Colony Manimajra, UT, Chd. for deloading existing 200 KVA T/F near Khera Mandir and 200 KVA | Development of the areas | 0.07 | - | - | - | - |
| 25 | RCE for providing 1X315KVA P/M T/F near Qilla Mani Majra chd for improvement of LD System under Elec. OP S/Divn No.8 (alongwith 11KV Ringmeim) | Development of the areas | 0.26 | 0.17 | - | - | - |
| 26 | Repair, Overhauling, Servicing, Testing, and re-commissioning of 16Nos. Vaccum Circuit Breakers of KILBURN Make installed at 66KV Grid Sub Station industrial Area, Phase-II Chandigarh Tender No. OP2/63/2016-17 | Development of the areas | 0.10 | 0.10 | - | - | - |
| 27 | Providing 300 KVA P/M T/F near H.No. 265 NAC Manimajra UT, Chd. for deloading the existng 300 KVA T/F near SCO 801 NAC, Manimajra. | Development of the areas | 0.06 | 0.01 | - | - | - |
| 28 | Providing 1X315 KVA P/M T/F Samadhi gate Mani Majra | Development of the areas | 0.06 | 0.04 | - | - | - |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|--|--------------------------|---|--|------------------------------------|------------------------------------|-------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 29 | Providing 1X315 KVA P/M T/F Near # 101, Subhash Nagar mani majra | Development of the areas | 0.07 | 0.01 | - | - | - |
| 30 | Providing 1X315 KVA P/M T/F Near Govt Tubewell No. 7 Indra Colony Mani Majra Chandigarh | Development of the areas | 0.06 | 0.03 | - | - | - |
| 31 | Providing 1X315 KVA P/M T/F community Centre Gobind Pura mani majra | Development of the areas | 0.08 | 0.01 | - | - | - |
| 32 | DNIT for providing 11 KV independent U/G feeder to Sec 48 C&D (Housing Societies) from 66 KV G/S/Stn Sector 47, under the jurisdiction of Electy OP S/Divn No. 5 Chandigarh Tender No. OP2/50/2016-17 | Development of the areas | 0.19 | 0.15 | - | - | - |
| 33 | Rough Cost estimate for Providing 3X315 KVA P/M T/F at three various locations for Improvement of LD System in Vill Daria under OP S/Divn NO. 5 Chd. | Development of the areas | 0.17 | 0.25 | - | - | - |
| 34 | Appointment of Project Management agency for Twerky Execution including Supply Erection commission project Management. Design, engineering, inspection for Smart Grid Project under Electricity S/Divn NO. 5 Chandigarh. | Development of the areas | 28.62 | 1.25 | - | - | - |
| 35 | Renovation of 60Nos. Type-1 DSF in Electricity Colony in Sector 28, Chandigarh(House No. 1153 to 1160-B, 1161 to 1166B, 1169 to 1174B) = 60Nos | Development of the areas | 1.86 | 1.25 | - | - | - |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|---|--------------------------|---|--|------------------------------------|------------------------------------|-------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 36 | S.O.P Providing 100 KVA P/M T/F to release the connection of govt. T/Well Daria, under the Electy OP Sub Division No. 5, Chandigarh. | Development of the areas | 0.02 | 0.01 | - | - | - |
| 37 | REC for providing 100 KVA P/M T/F to release SOP electric Connection to Newly bored T/well at Subash nagar, Mani Majra U.T., Chandigarh IBM No. 2015/13486. | Development of the areas | - | 0.00 | - | - | - |
| 38 | Supply,erection.testing and commissioning of numerical under frequency and df/dt relay with date recording and GPS time synchronizing facility complete with standard accessories | Development of the areas | 0.02 | 0.01 | - | - | - |
| 39 | RCE for Aug. of exisiting 100 KVA T/F with 315 KVA P/M T/F St.light and RUB V. Nagar , Chd | Development of the areas | 0.01 | 0.01 | - | - | - |
| 40 | Prov. Addl. 315 KVA P/M T/F #2203 PWT M.M for adjoining existing 300 KVA T/F Bajriwala , Chad | Development of the areas | 0.07 | 0.01 | - | - | - |
| 41 | RCE for providing 1X315KVA P/M T/F near # 1842 Indira Colony MM, Joda T/F Indra Colony, Chd | Development of the areas | 0.09 | 0.03 | - | - | - |
| 42 | RCE prov. Addl. 315 KVA P/M T/F near Lallan wala Peer, MM. Chd | Development of the areas | 0.07 | 0.04 | - | - | - |
| 43 | RCE for providing addl 315 KVA P/M T/F near Govt. School OLD ROPAR ROAD MM Chd for deloading existing 300 KVA P/M T/F Near Govt School MM | Development of the areas | 0.07 | 0.02 | - | - | - |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|--|--------------------------|---|--|------------------------------------|------------------------------------|-------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 44 | Providing 315 KVA Transformer Near parveen Aara, Manimajra Chandigarh | Development of the areas | 0.06 | 0.01 | - | - | - |
| 45 | Tender No. OP2/66/2016-17 for Replacement of ACSR by way of augmentation in Sector 47 D, Under the jurisdiction of Electricity Operation Sub Division No. 5, UT Chandigarh Tender No. OP2/66/2016-17 | Development of the areas | 0.13 | 0.04 | - | - | - |
| 46 | SOP Providing 100 KVA P/M T/F to release the connection of Govt. T/Well Behlana, under Electy (OP) S/Divn. No. 5, Chandigarh | Development of the areas | 0.02 | 0.01 | - | - | - |
| 47 | Providing 100KVA P/M T/F to release the connection of Govt. T/well as well booster near #1102 Charan Singh, Colony, manimajra, UT, Chd. W1/15/13889 | Development of the areas | 0.02 | 0.01 | - | - | - |
| 48 | REC for providing 315 KVA P/M T/F near shade/cabin type S/STn Mansa Devi road MM CHd | Development of the areas | 0.07 | 0.01 | - | - | - |
| 49 | REC for providing additional 315KVA T/F in village krishangarh near Shop No. 226 for deloading existing 300KVA T/F under jurisdiction of Electy OP S/Divn 8 Manimajra Chandigarh (IBM No. W1/17/15685). | Development of the areas | 0.07 | - | - | 0.04 | 0.04 |
| 50 | Electrification of houses outside lal dora of village Hallo Majra for release of individual connection under the jurisdiction of Electricity Operation Sub division No. 5 U.T., Chandigarh Tender NO. OP2/59/2016-17 | Development of the areas | 0.62 | 0.32 | - | 0.04 | 0.04 |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|--|--------------------------|---|--|------------------------------------|------------------------------------|-------------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 51 | Providing 315 KVA Additional P/M T/F near adjoining of existing 300 KVA T/F for deloading the existing 300 KVA T/F at village Raipur Kalan, MM Chd | Development of the areas | 0.06 | - | - | 0.01 | 0.01 |
| 52 | Rough Cost Estimate for renovation of 36 Nos. type-3 houses Sector 28 Chandigarh (House No. 1001-1012B, Electricity Colony). IBM Scheme No. W4/2018/17076. | Development of the areas | 1.19 | - | - | 1.19 | 1.19 |
| 53 | Rough Cost Estimate for renovation of house No. 1141-1146A, B=18 Houses and House No. 1147-1150A, B=12 House Sector 28, Type-2 Houses Chandigarh, Electricity Colony). IBM Scheme No. W4/2018/17064. | Development of the areas | 0.85 | - | - | 0.85 | 0.85 |
| 54 | Rough Cost Estimate for renovation of House No 10 to 21 (Type I) (12) & House No. 2 to 9 Type II (8) in Ind. Area Ph-II Chandigarh (in Electricity Sub Station) (Scheme No. W4/18/16841) | Development of the areas | 1.16 | - | - | 1.16 | 1.16 |
| 55 | Rough Cost Estimate for Special Repair of 116 Nos. Type 13 JE (Double Stories) Houses in Sector 28, Electricity Colony, Chandigarh H.No 1083 to 1140A (IBM No W1/18/16637) | Development of the areas | 3.56 | - | 0.12 | - | 0.12 |
| 56 | Rough Cost Estimate for Special Repair of 100 Nos. Type 12 D.S.F Houses in Sector 28, Electricity Colony, Chandigarh H.No 1017 to 1060A, 1077 to 1082A (IBM No. W4/18/16705) | Development of the areas | 3.77 | 2.50 | 0.28 | - | 0.28 |
| | Total | | 44.01 | 6.53 | 0.40 | 3.50 | 3.89 |
| | XEN (OP-3) | | | | | | |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|--|--------------------------|---|--|------------------------------------|------------------------------------|-------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 57 | RCE for S/E, commissioning & testing of L.T. capacitor (Gas filled) confirming to IS standard for installation Secondary side of T/F under Elec (OP) S/D No.7, Chandigarh. | Development of the areas | 0.08 | 0.09 | - | - | - |
| 58 | RCE for replacement and aug. of existing 11KV 3x185mm ² Pilca cable/11KV 3x150mm ² cable with 11KV 3x3mm ³ XLPE cable in sector 21, Chandigarh. | Development of the areas | 0.19 | 0.11 | - | - | - |
| 59 | Est. for replacement of 11KV old outlived pilca U/G cable 3x185mm ² with 11KV XLPE 3x300mm ² from 11KV I/D S/Stn sector 20-C to sec 20D abd 11KV I/D S/stn sec 30C to Sec 30B, Chandigarh | Development of the areas | 0.29 | 0.21 | 0.04 | - | 0.04 |
| 60 | Aug.of existing 11KV 3x185mm ² XLPE cable U/G 11KV size Hospital with 11KV 3x300mm ² XLPE cable due to extension of Block A load for providing supply to new Block E of GMCH sector 32, Chd. | Development of the areas | 0.15 | 0.12 | 0.02 | - | 0.02 |
| 61 | RCE for providing 3x315KVA T/F near # 1225/30A, near satya sai mandir sec 30A & 30-B chd under OP S/divn. No.6, Chd | Development of the areas | 0.23 | 0.22 | - | - | - |
| 62 | RCE for S/E, commissioning & testing of L.T. capacitor (Gas filled) confirming to IS standard for installation Secondary side of T/F under Elec (OP) S/D No.3, Chd. | Development of the areas | 0.06 | 0.07 | - | - | - |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|--|--------------------------|---|--|------------------------------------|------------------------------------|-------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 63 | RCE for replacement & aug. of existing 11KV Pilca 3x50mm ² 11KV XLPE 3x150mm ² U/G cable of 200KVA P/M T/F BBMB Building M.Marg Sec 19-B, & 11KV I/D S/Stn Sector 19-A to 19-B to nearest rute with 11V 3x300mm ² XLPE cable. | Development of the areas | 0.12 | 0.12 | - | - | - |
| 64 | RCE for providing 3x315KVA T/F near # 696, backside H.No.513, sector 20-A & H.No.1451, Sector 20-B, Chd | Development of the areas | 0.22 | 0.19 | - | - | - |
| 65 | Providing 4x315 KVA P/M S/Stn. in Sec.46 A,B,C & D to deloading the I/D T/F in 11 KV I/D S/Stn. Sec.46 A,B, C & D Chd. | Development of the areas | 0.43 | 0.15 | - | - | - |
| 66 | Providing 3x315 KVA P/M T/F near House No. 3004 and 3070 Sector 28-D,Chandigarh and backside of I/D S/stn. sector 28-C for deloading existing T/Fs at 11 KV I/D S/Stn. Sector 28-C & D Chandigarh under Elecy Op S/Divn. No. 3,Sector 18, Chandigarh. | Development of the areas | 0.25 | 0.16 | - | 0.04 | 0.04 |
| 67 | Providing new 2x315 KVA P/M T/F near House No. 2407 and 2647 sector 19-C and augmentation of Sector 19-D Chandigarh.for deloading existing 11 KV I/D/Stn. Sector 19-C & 19-D Chandigarh under Electricity under Elecy Op S./Stn.No.3,Sector 18,Chandigarh. | Development of the areas | 0.23 | 0.14 | - | - | - |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|---|--------------------------|---|--|------------------------------------|------------------------------------|-------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 68 | Providing 4x315 KVA P/M T/F near House No.525 sector 18-B,House No.1019 sector 18-C,House No. 1521 & 1622,Sector 18-D,Chandigarh improvement of LD system under ElecY.Op S/Divn. No 3,U.T Chandigarh. | Development of the areas | 0.31 | 0.26 | - | 0.03 | 0.03 |
| 69 | RCE for Building insfructure in CGRF Building Sector 19-B, Chandigarh | Development of the areas | 0.10 | 0.10 | - | - | - |
| 70 | Replacement of existing LT (Jungli) fuse unit with LT ACB of 300/315KVA P/M T/F under jurisdiction of ElecY (OP) S/Divn.no.7, CHD | Development of the areas | 0.30 | 0.05 | - | - | - |
| 71 | Est. for providing 6x315 KVA P/M T/F at varous sites in Sectdor 21A,21B & 21C, Chandigarh alongwith augumentation of HT/LT conductor for improvement of L.D.System. | Development of the areas | 0.48 | - | 0.05 | - | 0.05 |
| 72 | RCE for S/E, commissiong & testing of L.T. capacitor (Gas filled) confirming to IS standard for installation Secondary side of T/F under ElecY (OP) S/D No.6, Chandigarh. | Development of the areas | 0.07 | 0.11 | - | - | - |
| 73 | Est. for providing spare 3x315KVA and 1 no.1000KVA P/M T/F under (OP) S/Divn.No.7,Chandigarh | Development of the areas | 0.21 | - | 0.08 | - | 0.08 |
| 74 | Est. for providing spare 3x315KVA and 1 no.1000KVA P/M T/F for replacement against damage T/F for restoration of supply on emergent basis under (OP) S/Divn.No.3,Chd. | Development of the areas | 0.21 | - | 0.04 | - | 0.04 |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|---|--------------------------|---|--|------------------------------------|------------------------------------|-------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 75 | Est. for providing spare 3x315KVA and 1 no.1000KVA P/M T/F for replacement against damage T/F under (OP) S/Divn.No.6,Chd. | Development of the areas | 0.21 | - | 0.08 | - | 0.08 |
| 76 | RCE for the repair/Renovation I/D S/Stn Building under SDO, Elecy (OP)S/D no.7, Chandigarh(Sector 37A & 37-B) | Development of the areas | 0.13 | - | - | 0.13 | 0.13 |
| 77 | RCE for the repair/Renovation I/D S/Stn Building under SDO, Elecy (OP)S/D no.6, Chandigarh(Sector 32-C)) | Development of the areas | 0.09 | - | - | 0.09 | 0.09 |
| 78 | RCE for the repair/Renovation I/D S/Stn Building under SDO, Elecy (OP)S/D no.3, Chandigarh(Sector 19-D) | Development of the areas | 0.09 | - | - | 0.09 | 0.09 |
| 79 | RCE for the repair/Renovation I/D S/Stn Building under SDO, Elecy (OP)S/D no.7, Chandigarh(Sector 34C & 34D)) | Development of the areas | 0.08 | - | - | 0.08 | 0.08 |
| 80 | RCE for the repair/Renovation I/D S/Stn Building under SDO, Elecy (OP)S/D no.6, Chandigarh(Sector 20-D) | Development of the areas | 0.08 | - | - | 0.08 | 0.08 |
| 81 | RCE for the repair/Renovation I/D S/Stn Building under SDO, Elecy (OP)S/D no.7, Chandigarh(Sector 36-C) | Development of the areas | 0.07 | - | - | 0.07 | 0.07 |
| 82 | RCE for the repair/Renovation I/D S/Stn Building under SDO, Elecy (OP)S/D no.6, Chandigarh(Sector 30A, 30B, 46A,B & C)) | Development of the areas | 0.44 | - | - | 0.44 | 0.44 |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|--|--------------------------|---|--|------------------------------------|------------------------------------|-------------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 83 | RCE for the repair/Renovation I/D S/Stn Building under SDO, ElecY (OP)S/D no.3, Chandigarh(Sector 18B, C & D, 19-A & C, 21-C,28-B, C & D)) | Development of the areas | 0.78 | - | - | 0.78 | 0.78 |
| 84 | RCE for the repair/Renovation I/D S/Stn Building under SDO, ElecY (OP)S/D no.6, Chandigarh(Sector 46-D) | Development of the areas | 0.05 | - | - | 0.05 | 0.05 |
| 85 | RCE for the repair/Renovation I/D S/Stn Building under SDO, ElecY (OP)S/D no.7, Chandigarh(Sector 33A & B, 35-B, C & D, 36B & D, 37C & D)) | Development of the areas | 0.90 | - | - | 0.90 | 0.90 |
| 86 | Prov. GSC 'OP' - 3 | Development of the areas | - | - | 0.05 | - | 0.05 |
| 87 | Prov. GSC 'OP' - 6 | Development of the areas | - | - | 0.10 | 0.07 | 0.17 |
| 88 | Prov. GSC 'OP' - 7 | Development of the areas | - | - | 0.07 | 0.01 | 0.08 |
| | Total | | 6.86 | 2.09 | 0.53 | 2.87 | 3.40 |
| | XEN (OP-4) | | | | | | |
| 89 | (Prov. G.S.C. OP-9) Release of 1680 nos. Electricity connection under Electricity Op S/D No 9, Sector 43-A, Chandigarh. | Development of the areas | 0.50 | - | 0.04 | 0.01 | 0.05 |
| 90 | (Prov. G.S.C. OP-10) Release of 5858 nos. electricity connection under Electricity Op S/D No 10 Sector 40-B Chandigarh 2018-19 | Development of the areas | 0.77 | - | 0.06 | 0.01 | 0.08 |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|---|--------------------------|---|--|------------------------------------|------------------------------------|-------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 91 | REC for purchase of spare 315KVA T/F distribution (3Nos.) and 1000KVA T/F distribution (1No.) S/Divn.No. 9, Sector-43, Chandigarh. | Development of the areas | 0.21 | - | 0.12 | - | 0.12 |
| 92 | REC for purchase of spare 315KVA T/F distribution (3Nos.) and 1000KVA T/F distribution (1No.) S/Divn.No. 10, Sector-40, Chandigarh. | Development of the areas | 0.21 | - | 0.08 | - | 0.08 |
| 93 | Providing individual electricity connection to the residents outside Lal Dora of Kuldeep Colony Village Kajheri. | Development of the areas | 0.27 | 0.10 | 0.08 | 0.00 | 0.08 |
| 94 | Providing additional 315 KVA P/M T/F and augmentation of existing 3 nos. 200 KVA P/M T/F and augmentation of existing 3 nos. 200 KVA P/M T/F with 315 KVA P/M T/Fs at different location of Sector 41, Chandigarh for improvement of LD system under Elec. Op S/Divn. No.9, Chandigarh. | Development of the areas | 0.24 | 0.14 | - | 0.00 | 0.00 |
| 95 | Providing 630 KVA compact sub station at Khara Khoo in village Burail for the improvement of LD system under Elec Op S/Din. No 9, Chandigarh. | Development of the areas | 0.25 | - | - | 0.00 | 0.00 |
| 96 | Providing 3x315 KVA P/M T/Fs in village Kajheri for improvement of LD system under Elec Op S/Divn. No. 9, Sector 43-A, Chandigarh. | Development of the areas | 0.27 | 0.22 | - | 0.00 | 0.00 |
| 97 | Providing 4x315 KVA T/Fs for the improvement of LD System in Burail under the Jurisdiction of Elec. Op Sub Divn. NO.9, Sec.43, Chd. | Development of the areas | 0.31 | - | - | 0.00 | 0.00 |

| Sr. No. | PROJECT DETAIL | | | Expenditure in the scheme prior to 31.03.18 (Rs. in Crore) | 1st Quarter (01.04.18 to 30.06.18) | 2nd Quarter (01.07.18 to 30.09.18) | Total |
|---------|--|--------------------------|---|--|------------------------------------|------------------------------------|--------------|
| | Scheme Name | Object of Scheme | Approved Scheme cost, cost (Rs. in Crore) | | | | |
| 98 | Providing additional 2 x315KVA P/M T/F near House No. 274 sector 55 and near Mandir village Palsora,Chandigarh for improvement of LD system near Elec Op S/Divn. No. 9,Chandigarh. | Development of the areas | 0.19 | 0.03 | - | 0.00 | 0.00 |
| 99 | Providing 11 KV alternate feeder to sector 41 from 66 KV G/S/Stn. Sector 56,Chandigarh under the Elec Op S/Dinvn. No. 9,Chandigarh. | Development of the areas | 0.35 | 0.26 | - | 0.00 | 0.00 |
| 100 | Replacement and augmentation of Existing 11 KV 3x150 mm2 XLPE cable with 3x300 mm2 XLPE cable of sector 50-A feeder emanating from 66 KVG/S/Stn. Sector 47 under the jurisdiction of S/Divn. No. 9,Sector 43,Chandigarh. | Development of the areas | 0.27 | 0.20 | - | 0.00 | 0.00 |
| 101 | Replacement of old obsolete damaged and outdated LT panela installed in 11 KVI/D,S/stn,Sector 40-D,Chandigarh under Jurisdiction of Elec. Op S/divn. No. 10,Chandigarh. | Development of the areas | 0.12 | 0.11 | - | 0.00 | 0.00 |
| 102 | Up gradation of existing 33 KV sub station to 66 KV Voltage level by providing 1x30MVA, 66/11 KV Power Transformer alongwith Associated Transmission line in Sector 34-C, Chandigarh. | Development of the areas | 7.22 | - | - | 5.46 | 5.46 |
| | Total | | 11.16 | 1.06 | 0.38 | 5.50 | 5.87 |
| | Grand Total | | 63.99 | 10.21 | 1.85 | 12.61 | 14.46 |

Form 6: Capital Base and Return**Rs. Crore**

| Sr. No. | Particulars | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 |
|---------|--------------------------|------------|------------|------------|------------|------------|
| | | Actual | Estimated | Projected | Projected | Projected |
| 1 | Opening Normative Equity | 128.79 | 131.21 | 136.00 | 156.83 | 176.98 |
| 2 | Addition During the year | 2.42 | 4.79 | 20.84 | 20.14 | 17.21 |
| 3 | Closing Normative Equity | 131.21 | 136.00 | 156.83 | 176.98 | 194.19 |
| 4 | Average Normative Equity | 130.00 | 133.61 | 146.42 | 166.91 | 185.58 |
| 5 | Rate of Return | 16% | 16% | 16% | 16% | 16% |
| 6 | Return on Equity | 20.80 | 21.38 | 23.43 | 26.70 | 29.69 |

Addition to Gross Fixed Assets for Normative Loan, Equity & Depreciation Purpose**Rs. Crore**

| Sr. No. | Particulars | Previous Year | Current Year | Ensuing Year | Ensuing Year | Ensuing Year |
|---------|-----------------|---------------|--------------|--------------|--------------|--------------|
| | | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 |
| 1 | Addition to GFA | 8.07 | 15.95 | 69.45 | 67.14 | 57.38 |

Rs. Crore

| Sr. No. | Particulars | Previous Year | Current Year | Ensuing Year (Projection) | Ensuing Year (Projection) | Ensuing Year (Projection) |
|---------|---|---------------|--------------|---------------------------|---------------------------|---------------------------|
| | | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 |
| 1 | Opening Normative Loan | 54.45 | 44.13 | 38.51 | 68.72 | 94.75 |
| 2 | Add: Normative Loan during year (70% of Capitalisation) | 5.65 | 11.17 | 48.62 | 47.00 | 40.17 |
| 3 | Less: Normative Repayment | 15.96 | 16.79 | 18.40 | 20.97 | 23.32 |
| 4 | Closing Normative Loan | 44.13 | 38.51 | 68.72 | 94.75 | 111.59 |
| 5 | Average Normative Loan | 49.29 | 41.32 | 53.62 | 81.74 | 103.17 |
| 6 | Rate of Interest | 13.85% | 13.45% | 13.45% | 13.45% | 13.45% |
| 7 | Interest on Normative Loan | 6.83 | 5.56 | 7.21 | 10.99 | 13.88 |

Form 7: Original Cost of Fixed Assets

| Sr. No. | Assets Group | Value of assets at the beginning of FY 2017-18 | Addition during FY 2017-18 | Value of assets sold/ disposed off during FY 2017-18 | Closing balance at the end of previous year FY 2017-18 |
|----------------|---|---|-----------------------------------|---|---|
| 1 | Land | 0.69 | - | 0.69 | - |
| 2 | Civil works/building structure | 7.19 | 3.75 | -25.37 | 36.32 |
| 3 | Transmission/distribution system equipments | 398.20 | 4.31 | 3.54 | 398.98 |
| 4 | Office equipments | 0.87 | - | 0.68 | 0.19 |
| 5 | Furniture & fixtures | 0.20 | - | 0.08 | 0.12 |
| 6 | Vehicles | 0.87 | - | -0.00 | 0.87 |
| 7 | Laboratory equipments | 0.04 | - | 0.03 | 0.01 |
| 8 | I. T. equipments | 0.12 | - | -0.35 | 0.46 |
| 9 | Tools & tackles | 1.29 | - | 0.87 | 0.43 |
| | Total | 409.47 | 8.07 | -19.84 | 437.38 |

Form 7: Original Cost of Fixed Assets

| | | FY 2018-19 | | | | FY 2019-20 | | | |
|---|---|--|----------------------------|--|--|--|----------------------------|--|--|
| | | Value of assets at the beginning of FY 2018-19 | Addition during FY 2018-19 | Value of assets sold/ disposed off during FY 2018-19 | Closing balance at the end of previous year FY 2018-19 | Value of assets at the beginning of FY 2019-20 | Addition during FY 2019-20 | Value of assets sold/ disposed off during FY 2019-20 | Closing balance at the end of previous year FY 2019-20 |
| 1 | Land | - | - | - | - | - | - | - | - |
| 2 | Civil works/building structure | 36.32 | - | - | 36.32 | 36.32 | - | - | 36.32 |
| 3 | Transmission/distribution system equipments | 398.98 | 15.95 | - | 414.93 | 414.93 | 69.45 | - | 484.38 |
| 4 | Office equipments | 0.19 | - | - | 0.19 | 0.19 | - | - | 0.19 |
| 5 | Furniture & fixtures | 0.12 | - | - | 0.12 | 0.12 | - | - | 0.12 |
| 6 | Vehicles | 0.87 | - | - | 0.87 | 0.87 | - | - | 0.87 |
| 7 | Laboratory equipments | 0.01 | - | - | 0.01 | 0.01 | - | - | 0.01 |
| 8 | I. T. equipments | 0.46 | - | - | 0.46 | 0.46 | - | - | 0.46 |
| 9 | Tools & tackles | 0.43 | - | - | 0.43 | 0.43 | - | - | 0.43 |
| | Total | 437.38 | 15.95 | - | 453.33 | 453.33 | 69.45 | - | 522.78 |

Form 7: Original Cost of Fixed Assets

| Sr. No. | Assets Group | FY 2020-21 | | | | FY 2021-22 | | | |
|---------|---|--|----------------------------|--|--|--|----------------------------|--|--|
| | | Value of assets at the beginning of FY 2020-21 | Addition during FY 2020-21 | Value of assets sold/ disposed off during FY 2020-21 | Closing balance at the end of previous year FY 2020-21 | Value of assets at the beginning of FY 2021-22 | Addition during FY 2021-22 | Value of assets sold/ disposed off during FY 2021-22 | Closing balance at the end of previous year FY 2021-22 |
| 1 | Land | - | - | - | - | - | - | - | - |
| 2 | Civil works/building structure | 36.32 | - | - | 36.32 | 36.32 | - | - | 36.32 |
| 3 | Transmission/distribution system equipments | 484.38 | 67.14 | - | 551.52 | 551.52 | 57.38 | - | 608.90 |
| 4 | Office equipments | 0.19 | - | - | 0.19 | 0.19 | - | - | 0.19 |
| 5 | Furniture & fixtures | 0.12 | - | - | 0.12 | 0.12 | - | - | 0.12 |
| 6 | Vehicles | 0.87 | - | - | 0.87 | 0.87 | - | - | 0.87 |
| 7 | Laboratory equipments | 0.01 | - | - | 0.01 | 0.01 | - | - | 0.01 |
| 8 | I. T. equipments | 0.46 | - | - | 0.46 | 0.46 | - | - | 0.46 |
| 9 | Tools & tackles | 0.43 | - | - | 0.43 | 0.43 | - | - | 0.43 |
| | Total | 522.78 | 67.14 | - | 589.92 | 589.92 | 57.38 | - | 647.30 |

Form 8: Capital Work-in-Progress**(Rs. in Crores)**

| Sr. No. | Particulars | Previous Year (Actual) | Current Year (Estimated) | Ensuing Year (Projected) | Ensuing Year (Projected) | Ensuing Year (Projected) |
|----------------|------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 |
| 1 | Opening Balance | 7.58 | 12.66 | 25.63 | 42.25 | 107.00 |
| 2 | Add: New Investments | 13.15 | 28.92 | 86.07 | 131.89 | 93.30 |
| 3 | Total | 20.73 | 41.58 | 111.70 | 174.14 | 200.30 |
| 4 | Less: Investment capitalised | 8.07 | 15.95 | 69.45 | 67.14 | 57.38 |
| 5 | Closing Balance | 12.66 | 25.63 | 42.25 | 107.00 | 142.92 |

Form 9: Interest Capitalized**(Rs. in Crores)**

| Sr. No. | Interest Capitalized | Current Year (Prov. Actual) | Current Year (Rev. Est) |
|----------------|--------------------------------------|------------------------------------|--------------------------------|
| 1 | WIP | N.A. | |
| 2 | GFA* at the end of the year | | |
| 3 | WIP+GFA at the end of the year | | |
| 4 | Interest Rate | | |
| 5 | Interest (excluding interest on WCL) | | |
| 6 | Interest Capitalized | | |

Form 10: Details of loans for FY2016-17 (Provisional Actuals) [Information to be supplied for the previous year (actuals), current year (RE) and ensuing year (projections)]

There is No Actual Loan for CED, All the Assets are created through Internal Accruals or Equity of Gol only

| Sr. No. | Particulars (source) | Opening Balance | Rate of Interest* | Addition during the year | Repayment during the year | Closing Balance | Amount of interest paid | |
|---------|---|-----------------|-------------------|--------------------------|---------------------------|-----------------|-------------------------|---------|
| | | | | | | | Paid | Payable |
| 1 | Letter of Credit Charges | | | | | | | |
| 2 | PFC* | | | | | | | |
| 3 | PFC - Loan No. | | | | | | | |
| 4 | PFC - Loan No. | | | | | | | |
| 5 | Working capital loan | | | | | | | |
| 6 | Others | | | | | | | |
| 7 | Total | | | | | | | |
| 8 | Add. Govt. loan | | | | | | | |
| | # State Govt. | | | | | | | |
| | # Central Govt. | | | | | | | |
| | Total | | | | | | | |
| 9 | Total (13+14) | | | | | | | |
| 10 | Less capitalization | | | | | | | |
| 11 | Net Interest | | | | | | | |
| 12 | Add prior period | | | | | | | |
| 13 | Total interest | | | | | | | |
| 14 | Finance Charges | | | | | | | |
| 15 | Total Interest and Finance Charges | | | | | | | |
| | <i>* Average Rate for various loans</i> | | | | | | | |

N.A.

Form 11: Information regarding restructuring of outstanding loans during the FY 2012-13

| Sr. No. | Source of loan | Amount of original loan (Rs. Crores) | Old rate of interest | Amount already restructured | Revised rate of interest | Amount now being restructured (Rs. Crores) | New rate of interest |
|----------------|-----------------------|---|-----------------------------|------------------------------------|---------------------------------|---|-----------------------------|
| 1 | N.A. | | | | | | |

Information regarding restructuring of outstanding loans during the FY 2013-14

| Sr. No. | Source of loan | Amount of original loan (Rs. Crores) | Old rate of interest | Amount already restructured | Revised rate of interest | Amount now being restructured (Rs. Crores) | New rate of interest |
|----------------|-----------------------|---|-----------------------------|------------------------------------|---------------------------------|---|-----------------------------|
| 1 | N.A. | | | | | | |

Form 12: Depreciation & Accumulated Depreciation Charges**(Rs. in Crores)**

| Sr. No. | Particulars | Previous Year (Actual) | Current Year (Estimated) | Ensuing Year (Projected) | Ensuing Year (Projected) | Ensuing Year (Projected) |
|---------|---|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 |
| 1 | Opening Gross Fixed Assets | 409.47 | 437.38 | 453.33 | 522.78 | 589.92 |
| 2 | Add: Assets added during year (excl grant & ED Fund componenet) | 8.07 | 15.95 | 69.45 | 67.14 | 57.38 |
| 3 | Less: Adjustment/Withdrawl | -19.84 | - | - | - | - |
| 4 | Closing Gross Fixed Assets | 437.38 | 453.33 | 522.78 | 589.92 | 647.30 |
| 5 | Average Gross Fixed Assets | 423.42 | 445.35 | 488.05 | 556.35 | 618.61 |
| 6 | Average Depreciation Rate | 3.77% | 3.77% | 3.77% | 3.77% | 3.77% |
| | Total Depreciation for year | 15.96 | 16.79 | 18.40 | 20.97 | 23.32 |
| | | | | | | |

(Rs. in Crores)

| Sr. No. | Particulars | Previous Year (Actual) | Current Year (Estimated) | Ensuing Year (Projected) | Ensuing Year (Projected) | Ensuing Year (Projected) |
|---------|-----------------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 |
| 1 | Opening Accumulated Depreciation* | 246.07 | 262.03 | 278.82 | 297.22 | 318.19 |
| 2 | Add: depreciation for the year | 15.96 | 16.79 | 18.40 | 20.97 | 23.32 |
| 3 | Closing Accumulated Depreciation | 262.03 | 278.82 | 297.22 | 318.19 | 341.51 |

Form 13: calculation of Advance Against Depreciation

(Rs. in Crores)

| Sr. No. | Particulars | Current year | Ensuing year (Projection) |
|---------|--|--------------|---------------------------|
| | | 2017-18 | 2018-19 |
| 1 | 1/10th of the Loan(s) | N.A. | |
| 2 | Repayment of the Loan(s) as considered for working out Interest on Loan | | |
| 3 | Minimum of the Above | | |
| 4 | Less: Depreciation during the year | | |
| | A | | |
| 5 | Cumulative Repayment of the Loan(s) as considered for working out Interest on Loan | | |
| 6 | Less: Cumulative Depreciation | | |
| | B | | |
| 7 | Advance Against Depreciation (minimum of A or B) | | |

Form 14: Repair and Maintenance Expenses

| Sr. No. | Particulars | Previous Year | Current Year (Prov.) | Current Year (Estimated) | Ensuing Year (Projected) | Ensuing Year (Projected) | Ensuing Year (Projected) |
|---------|---|---------------|----------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | FY 2017-18 | FY 2018-19 H1 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 |
| 1 | Plant & Apparatus | | | | | | |
| | EHV substations | 2.28 | 0.49 | 1.04 | 1.64 | 1.90 | 2.14 |
| | 33kv substation | 0.00 | 0.03 | 0.05 | 0.09 | 0.10 | 0.11 |
| | 11 kv substation | 0.19 | 0.05 | 0.11 | 0.17 | 0.20 | 0.22 |
| | Switchgear and cable connection | 5.25 | 4.03 | 8.54 | 13.49 | 15.55 | 17.55 |
| | Others | 0.17 | 0.06 | 0.13 | 0.21 | 0.24 | 0.27 |
| | Total | 7.89 | 4.66 | 9.87 | 15.60 | 17.98 | 20.29 |
| | Buildings (Electricity Residential & Non-Residential) | 0.39 | 0.20 | 0.43 | 0.68 | 0.78 | 0.88 |
| 2 | Hydraulic works & civil works | | - | - | - | - | - |
| 3 | Line cable & network | | - | - | - | - | - |
| 4 | EHV Lines | | - | - | - | - | - |
| | 33kv Lines | | - | - | - | - | - |
| | 11 kv Lines | | - | - | - | - | - |
| | LT Lines | | - | - | - | - | - |
| | Meters and metering equipment | | - | - | - | - | - |
| | Others | | - | - | - | - | - |
| | Total | | - | - | - | - | - |
| | Vehicles | 0.22 | 0.10 | 0.21 | 0.33 | 0.38 | 0.42 |
| 5 | Furniture & Fixtures | | - | - | - | - | - |
| 6 | Office Equipments | | - | - | - | - | - |
| 7 | Minor R&M Works | | - | - | - | - | - |
| 8 | O&M Total | | - | - | - | - | - |
| 9 | Total | 8.50 | 4.96 | 10.51 | 16.60 | 19.14 | 21.60 |
| 10 | Add/deduct share of others (To be specified) | | | | | | |
| 11 | Total expenses | | | | | | |
| 12 | Less: Capitalized | | | | | | |
| 13 | Net expenses | 8.50 | 4.96 | 10.51 | 16.60 | 19.14 | 21.60 |
| 14 | Add: Prior Period | | | | | | |
| 15 | Total R&M expenses | 8.50 | 4.96 | 10.51 | 16.60 | 19.14 | 21.60 |

Form 15: Total Number of Employees

| Sr. No. | Particulars | Previous Year | Current Year (Half Yearly) | (Approved) | (Approved) | (Approved) | (Approved) |
|---------|--|---------------|----------------------------|-------------|-------------|-------------|-------------|
| | | FY 2017-18 | FY 2018-19 H1 | FY 2018-19 | FY 2019-20 | FY 2019-20 | FY 2019-20 |
| 1 | Number of Employees as on 1st April | 1127 | 1106 | 1106 | 1309 | 1308 | 1301 |
| 2 | Permanent Posts filled during the year | 32 | 3 | 243 | 40 | 41 | 48 |
| 3 | Number of Employees retired/retiring during the year | 53 | 51 | 40 | 41 | 48 | 35 |
| 4 | Number of Employees at the end of year | 1106 | 1058 | 1309 | 1308 | 1301 | 1314 |
| 5 | Number of Contract Employees as on 1st April | | | | | | |
| 6 | Contract Employees added | | | | | | |
| 7 | Contractual Employees relieved | | | | | | |
| 8 | Number of Contract Employees at the end of Year | | | | | | |
| 9 | Number of employees & Contract Employees at the end of Year | 1106 | 1058 | 1309 | 1308 | 1301 | 1314 |

Form 16: Employee Cost

Rs. Crore

| Sr. No. | Particulars | Previous Year | Current Year (Prov.) | Current Year (Estimated) | Ensuing Year (Projected) | Ensuing Year (Projected) | Ensuing Year (Projected) |
|---------|---|---------------|----------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | FY 2017-18 | FY 2018-19 H1 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 |
| 1 | Basic Pay | 25.90 | 12.17 | 27.99 | 33.31 | 34.55 | 36.39 |
| 2 | Dearness pay | - | - | - | - | - | - |
| 3 | Dearness Allowance | 33.86 | 15.90 | 36.59 | 43.54 | 45.17 | 47.57 |
| 4 | House Rent Allowance | 2.45 | 1.15 | 2.65 | 3.15 | 3.27 | 3.45 |
| 5 | Fixed Medical Allowance | 0.47 | 0.22 | 0.51 | 0.61 | 0.63 | 0.66 |
| 6 | Medical Reimbursement Charges | 0.72 | 0.34 | 0.78 | 0.93 | 0.96 | 1.02 |
| 7 | Over Time Payment | - | - | - | - | - | - |
| 8 | Other Allowance | 2.37 | 1.11 | 2.56 | 3.04 | 3.16 | 3.32 |
| 9 | General Incentive | - | - | - | - | - | - |
| 10 | Bonus | - | - | - | - | - | - |
| 11 | Stipend | 0.05 | 0.03 | 0.06 | 0.07 | 0.07 | 0.08 |
| 12 | Travelling Allowance | 0.03 | 0.01 | 0.03 | 0.03 | 0.03 | 0.04 |
| 13 | Sub Total - A | 65.85 | 30.93 | 71.17 | 84.69 | 87.84 | 92.52 |
| 14 | Terminal Benefit | - | - | - | - | - | - |
| 15 | Leave Encashment | - | - | - | - | - | - |
| 16 | Gratuity | - | - | - | - | - | - |
| 17 | Commutation of Pension | - | - | - | - | - | - |
| 18 | Workmen Compensation | - | - | - | - | - | - |
| 19 | Ex-gratia | - | - | - | - | - | - |
| 20 | Sub Total - B | - | - | - | - | - | - |
| 21 | Other Salary Payments | 2.97 | 1.39 | 3.21 | 3.82 | 3.96 | 4.17 |
| 22 | Arrears on Account of with Pay Commission | - | - | - | - | - | - |
| 23 | Contractual Basis | - | - | - | - | - | - |
| 24 | Sub Total - C | 2.97 | 1.39 | 3.21 | 3.82 | 3.96 | 4.17 |
| 25 | Total (A+B+C) | 68.82 | 32.33 | 74.38 | 88.51 | 91.80 | 96.69 |
| 26 | Less: Amount Capitalized | - | - | - | - | - | - |
| 27 | Net Amount | 68.82 | 32.33 | 74.38 | 88.51 | 91.80 | 96.69 |
| 28 | Add: Prior Period Expenses | - | - | - | - | - | - |
| 29 | Total Employee Expenses | 68.82 | 32.33 | 74.38 | 88.51 | 91.80 | 96.69 |
| 30 | Concessional power to Employee | - | - | - | - | - | - |
| 31 | Total Employee Expenses | 68.82 | 32.33 | 74.38 | 88.51 | 91.80 | 96.69 |

Form 17: Administration and General Expenses

Rs. Crore

| Sr. No. | Particulars | Previous Year | Current Year (Prov.) | Current Year (Estimated) | Ensuing Year (Projected) | Ensuing Year (Projected) | Ensuing Year (Projected) |
|---------|--|---------------|----------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | FY 2017-18 | FY 2018-19 H1 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 |
| 1 | Rent, Rates & Taxes & Freight | - | - | - | - | - | - |
| 2 | Telephone Charges | 0.16 | 0.06 | 0.24 | 0.25 | 0.26 | 0.27 |
| 3 | Office Expenses | 0.13 | 0.06 | 0.14 | 0.15 | 0.15 | 0.16 |
| 4 | Insurance | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| 5 | Regulatory Expenses (License+Petition fees) | - | - | - | - | - | - |
| 6 | Consultancy fees and Other Professional Fees | - | - | - | - | - | - |
| 7 | Electricity & Water Charges | 0.90 | 0.46 | 1.01 | 1.06 | 1.10 | 1.15 |
| 8 | Advertisement & Publicity | 0.12 | 0.09 | 0.21 | 0.31 | 0.31 | 0.34 |
| 9 | Legal, Professional & Special Service Charges | 0.96 | 0.19 | 1.43 | 1.49 | 1.55 | 1.62 |
| 10 | Other A&G Expenses | 2.53 | 2.33 | 4.07 | 4.15 | 4.34 | 4.51 |
| 11 | Expenses of CGRF (office) | - | - | - | - | - | - |
| 12 | Registration Charges - PGCIL etc. | - | - | - | - | - | - |
| 13 | Other material related expenses | - | - | - | - | - | - |
| 14 | Total | 4.81 | 3.20 | 7.10 | 7.40 | 7.72 | 8.05 |
| 15 | Add/Deduct share of others (to be specified) wages | - | - | - | - | - | - |
| 16 | Provision for Doubtful Debts | - | - | - | - | - | - |
| 17 | Total Expenses | 4.81 | 3.20 | 7.10 | 7.40 | 7.72 | 8.05 |
| | Less: capitalized | - | - | - | - | - | - |
| | Net Expenses | 4.81 | 3.20 | 7.10 | 7.40 | 7.72 | 8.05 |
| | Add: Prior Period | - | - | - | - | - | - |
| | Total A & G Expenses | 4.81 | 3.20 | 7.10 | 7.40 | 7.72 | 8.05 |

Form 19: Information regarding Working Capital for ensuing year

| Sr. No. | Particulars | Previous Year | Current Year | Ensuing Year | Ensuing Year | Ensuing Year |
|---------|---|---------------|--------------|--------------|--------------|--------------|
| | | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
| 1 | Two Months Receivable | 140.88 | 141.72 | | | |
| 2 | Power Purchase Cost of 1 month | 56.85 | 64.66 | | | |
| 3 | Total Consumer Security Deposit | 190.96 | 198.96 | | | |
| 4 | Inventory Based on Annual Requirement for Previous FY | 2.57 | 2.57 | | | |
| 5 | Total working capital Requirement | 0.00 | 0.00 | | | |
| 6 | Interest Rate | 8.70% | 8.70% | | | |
| 7 | Interest | 0 | 0 | | | |

| Sr. No. | Particulars | Previous Year | Current Year | Ensuing Year | Ensuing Year | Ensuing Year |
|---------|---|---------------|--------------|--------------|--------------|--------------|
| | | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
| 1 | Two months receivables | | | 145.815 | 150.052 | 154.43 |
| 2 | Add: One Month O&M Expenses | | | 9.38 | 9.89 | 10.53 |
| 3 | Add: 40% of repair and maintenance expenses for one month | | | 0.55 | 0.64 | 0.72 |
| 4 | Less: Consumer Security Deposit excl. BG/FDR | | | 206.96 | 214.96 | 222.96 |
| 5 | Total working capital Requirement | | | 0.00 | 0.00 | 0.00 |
| 6 | Interest Rate | | | 10.15% | 10.15% | 10.15% |
| 7 | Interest | | | 0 | 0 | 0 |

Form 19A: Information regarding Security Deposits from Consumers

| Sr. No. | Particulars | Previous Year | Estimated | Projection | Projection | Projection |
|----------------|---------------------------------------|----------------------|------------------|-------------------|-------------------|-------------------|
| | | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
| 1 | Opening Consumer Security Deposit | 147.81 | 190.96 | 198.96 | 206.96 | 214.96 |
| 2 | Net Addition During the year | 43.15 | 8.00 | 8.00 | 8.00 | 8.00 |
| 3 | Closing Consumer Security Deposit | 190.96 | 198.96 | 206.96 | 214.96 | 222.96 |
| 4 | Average Deposit | 169.38 | 194.96 | 202.96 | 210.96 | 218.96 |
| 5 | Bank Rate | 6.92% | 6.25% | 6.25% | 6.25% | 6.25% |
| 6 | Interest on Consumer Security Deposit | 11.72 | 12.18 | 12.68 | 13.18 | 13.68 |

Form 20: Information regarding Foreign Exchange Rate Variation (FERV)

| Sr. No. | Particulars | Previous Year (Prov. Actual) | Current Year | Ensuing Year (Projection) | Ensuing Year (Projection) | Ensuing Year (Projection) |
|---------|------------------------------|---------------------------------|--------------|------------------------------|------------------------------|------------------------------|
| | | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
| 1 | Amount of liability provided | N.A. | | | | |
| 2 | Amount recovered | | | | | |
| 3 | Amount adjusted | | | | | |

Form 21: Non Tariff Income

| Sr. No. | Particulars | Previous Year | Current Year (Prov. 6 months) | Current Year (Projection) | Ensuing Year (Projection) | Ensuing Year (Projection) | Ensuing Year (Projection) |
|---------|---------------------------|---------------|-------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | | 2017-18 | 2018-19 H1 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
| 1 | Meter/Service rent | 8.70 | 4.05 | 8.11 | 8.35 | 8.60 | 8.85 |
| 2 | Income from Bonds | - | - | - | - | - | - |
| 3 | Late Payment Surcharge | 11.33 | 13.52 | 27.04 | 27.04 | 27.04 | 27.04 |
| 4 | Theft/Pilferage of Energy | - | - | - | - | - | - |
| 5 | Misc receipts/Income | 4.93 | 2.57 | 5.15 | 5.30 | 5.46 | 5.62 |
| 6 | Total Income | 24.97 | 20.15 | 40.30 | 40.69 | 41.09 | 41.51 |

Form 22: Information regarding Revenue from Other Business

| Sr. No. | Particulars | (Rs. Crore) |
|--------------------|--|---------------------------------|
| | | FY 2017-18 to FY 2021-22 |
| 1 | Total revenue from other business | N.A. |
| 2 | Income from other business to be considered for licensed business as per regulations | |

Form 23: Lease Details

| Sr. No. | Name of Lesser | Gross Assets (Rs. Crore) | Lease entered on | Lease Rentals | Primary period ended / ending by | Secondary period ending by |
|---------|----------------|--------------------------|------------------|---------------|----------------------------------|----------------------------|
| N.A. | | | | | | |

Form 24: Information regarding Wholesale Price Index (All Commodities)

| Sr. No. | Period | WPI | Increase over previous years |
|----------------|------------------------|------------|-------------------------------------|
| 1 | Financial Year 2016-17 | 111.60 | |
| 2 | Financial Year 2017-18 | 114.90 | 2.96% |

Form 25: Information regarding amount of equity and loan

| Sr. No. | Period | Total Capitalization | Amount of equity (Rs. Crore)* | Amount of loan (Rs. Crore) | Ratio of equity & loan |
|----------------|------------------------------|-----------------------------|--------------------------------------|-----------------------------------|-----------------------------------|
| 1 | As on March 31 of (FY 18-19) | 15.95 | 4.79 | 11.17 | 30:70 |
| 2 | As on March 31 of (FY 19-20) | 69.45 | 20.84 | 48.62 | 30:70 |
| 3 | As on March 31 of (FY 20-21) | 67.14 | 20.14 | 47.00 | 30:70 |
| 4 | As on March 31 of (FY 21-22) | 57.38 | 17.21 | 40.17 | 30:70 |

Normative Equity and Loan

Form 26: Cash flow statement for the FY 2019-20 to 2021-22 (Projected)

| Sr. No. | Month | Sources of receipt (Power Sold)** | Amount | Particulars of payment (Power Purchase)* | Amount |
|--|-----------|-----------------------------------|--------|--|--------|
| 1 | April | | | N. A. | |
| 2 | May | | | | |
| 3 | June | | | | |
| 4 | July | | | | |
| 5 | August | | | | |
| 6 | September | | | | |
| 7 | October | | | | |
| 8 | November | | | | |
| 9 | December | | | | |
| 10 | January | | | | |
| 11 | February | | | | |
| 12 | March | | | | |
| *PP for FY 2019-22, pro-rated based on FY 18-19 monthwise Input at Periphery **Projected after losses | | | | | |

| Particulars | MUs | Rs. Crs. | Rs./kWh |
|-----------------|-----|----------|---------|
| Average Tariff | | | |
| Average PP cost | | | |

Form 27: ANNUAL REVENUE REQUIREMENT

| Sr. No. | Item of expense | Previous Year | Current Year | Ensuing Year (Projection) | | |
|---------|---|---------------|---------------|---------------------------|-----------------|-----------------|
| | | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
| 1 | Cost of fuel | - | - | - | - | - |
| 2 | Cost of power purchase | 682.17 | 775.96 | 824.74 | 884.90 | 958.09 |
| 3 | Employee costs | 68.82 | 74.38 | 88.51 | 91.80 | 96.69 |
| 4 | R&M expenses | 8.50 | 10.51 | 16.60 | 19.14 | 21.60 |
| 5 | Administration and General expenses | 4.81 | 7.10 | 7.40 | 7.72 | 8.05 |
| 6 | Depreciation | 15.96 | 16.79 | 18.40 | 20.97 | 23.32 |
| 7 | Interest on Loan & Finance charges | 6.83 | 5.56 | 7.21 | 10.99 | 13.88 |
| 8 | Interest on Working Capital* | - | - | - | - | - |
| 9 | Return on NFA/ Equity* | 20.80 | 21.38 | 23.43 | 26.70 | 29.69 |
| 10 | Provision of Bad Debt | - | - | - | - | - |
| 11 | Interest on Security Deposit* | 11.72 | 12.18 | 12.68 | 13.18 | 13.68 |
| 12 | Total Revenue Requirement | 819.61 | 923.86 | 998.97 | 1,075.42 | 1,165.00 |
| 13 | Less: Non Tariff Income | 24.97 | 40.30 | 40.69 | 41.09 | 41.51 |
| 14 | Less: Sale of UI Power | 23.92 | 30.42 | - | - | - |
| 15 | Net Revenue Requirement | 770.72 | 853.15 | 958.29 | 1,034.33 | 1,123.49 |
| 16 | Revenue from Retail Sales at Existing Tariff including FPPCA Charges & Regulatory Surcharge | 1,034.81 | 914.63 | 918.64 | N/A | N/A |
| 17 | Energy Sales (MU) | 1,588.80 | 1,636.26 | 1,685.30 | 1,736.02 | 1,788.45 |
| 18 | Average Cost of Supply (Rs./kWh) - (15/17) | 4.85 | 5.21 | 5.69 | 5.96 | 6.28 |

Form 28: REVENUE AT EXISTING TARIFF for YEAR 2018-19 WITH EXISTING STRUCTURE

| Particular | FY 2018-19 | | | | |
|------------------------------|---------------------------------|----------------|-------------------------------|-----------------------------------|-------------------------|
| | Yearly Estimated Sales (in MUs) | Load in kW | Demand Charges (Rs./kW/month) | Variable Charge Per Unit (in Rs.) | Total Revenue (Rs. Cr.) |
| Domestic | | | | | |
| 0-150 kWh | 326.53 | 266438 | 10.00 | 2.75 | 92.99 |
| 151-400 kWh | 250.60 | 339272 | 10.00 | 4.80 | 124.36 |
| Above 400 kWh | 182.26 | 302156 | 10.00 | 5.20 | 98.40 |
| Commercial | | | | | |
| 0-150 kWh (Single Phase) | 156.91 | 37065 | 20.00 | 5.00 | 79.34 |
| 0-150 kWh (Three Phase) | 71.48 | 10636 | 100.00 | 5.00 | 37.02 |
| 151-400 kWh (Single Phase) | 151.80 | 40092 | 20.00 | 5.30 | 81.42 |
| 151-400 kWh (Three Phase) | 61.37 | 7298 | 100.00 | 5.30 | 33.40 |
| Above 400 kWh (Single Phase) | 29.16 | 39191 | 20.00 | 5.60 | 17.27 |
| Above 400 kWh (Thee Phase) | 36.84 | 314778 | 100.00 | 5.60 | 58.40 |
| Large Supply | 119.85 | 69431 | 200.00 | 5.00 | 76.59 |
| Medium Supply | 123.76 | 74649 | 200.00 | 4.70 | 76.08 |
| Small Power | 19.75 | 19869 | 30.00 | 4.80 | 10.20 |
| Agriculture | 1.46 | 861 | - | 2.90 | 0.42 |
| Public Lighting | 17.73 | 7061 | 100.00 | 5.35 | 10.33 |
| Bulk Supply | 82.36 | 42349 | 200.00 | 4.90 | 50.52 |
| Others Temporary Supply | 4.40 | 2191 | - | 8.10 | 3.56 |
| Total | 1,636.26 | 1573337 | | | 850.31 |

Form 29: REVENUE AT EXISTING TARIFF YEAR 2019-20 WITH EXISTING STRUCTURE

| Sr. No. | Particular | FY 2019-20 | | | | |
|---------|------------------------------|---------------------------------|----------------|-------------------------------|-----------------------------------|-------------------------|
| | | Yearly Estimated Sales (in MUs) | Load in kW | Demand Charges (Rs./kW/month) | Variable Charge Per Unit (in Rs.) | Total Revenue (Rs. Cr.) |
| 1 | Domestic | | | | | |
| 2 | 0-150 kWh | 338.77 | 275444 | 10.00 | 2.75 | 96.47 |
| 3 | 151-400 kWh | 260.00 | 350739 | 10.00 | 4.80 | 129.01 |
| 4 | Above 400 kWh | 189.09 | 312369 | 10.00 | 5.20 | 102.08 |
| 5 | Commercial | | | | | |
| 6 | 0-150 kWh (Single Phase) | 161.21 | 38555 | 20.00 | 5.00 | 81.53 |
| 7 | 0-150 kWh (Three Phase) | 73.44 | 11064 | 100.00 | 5.00 | 38.05 |
| 8 | 151-400 kWh (Single Phase) | 155.96 | 41704 | 20.00 | 5.30 | 83.66 |
| 9 | 151-400 kWh (Three Phase) | 63.05 | 7591 | 100.00 | 5.30 | 34.33 |
| 10 | Above 400 kWh (Single Phase) | 29.96 | 40766 | 20.00 | 5.60 | 17.76 |
| 11 | Above 400 kWh (Three Phase) | 37.85 | 327432 | 100.00 | 5.60 | 60.49 |
| 12 | Large Supply | 119.85 | 69431 | 200.00 | 5.00 | 76.59 |
| 13 | Medium Supply | 128.35 | 77008 | 200.00 | 4.70 | 78.81 |
| 14 | Small Power | 20.00 | 20022 | 30.00 | 4.80 | 10.32 |
| 15 | Agriculture | 1.49 | 879 | - | 2.90 | 0.43 |
| 16 | Public Lighting | 17.73 | 7368 | 100.00 | 5.35 | 10.37 |
| 17 | Bulk Supply | 84.15 | 42573 | 200.00 | 4.90 | 51.45 |
| 18 | Others Temporary Supply | 4.40 | 2191 | - | 8.10 | 3.56 |
| 19 | Total | 1,685.30 | 1625136 | | | 874.89 |

Form 30: REVENUE AT PROPOSED TARIFF FOR FY 2019-20

| Sr. No. | Particular | FY 2019-20 | | | | |
|-----------|------------------------------|---------------------------------|----------------|-------------------------------|-----------------------------------|-------------------------|
| | | Yearly Estimated Sales (in MUs) | Load in kW | Demand Charges (Rs./kW/month) | Variable Charge Per Unit (in Rs.) | Total Revenue (Rs. Cr.) |
| 1 | Domestic | | | | | |
| 2 | 0-150 kWh | 338.77 | 275444 | 10.00 | 2.75 | 96.47 |
| 3 | 151-400 kWh | 260.00 | 350739 | 10.00 | 4.80 | 129.01 |
| 4 | Above 400 kWh | 189.09 | 312369 | 10.00 | 5.20 | 102.08 |
| 5 | Commercial | | | | | |
| 6 | 0-150 kWh (Single Phase) | 161.21 | 38555 | 20.00 | 5.00 | 81.53 |
| 7 | 0-150 kWh (Three Phase) | 73.44 | 11064 | 100.00 | 5.00 | 38.05 |
| 8 | 151-400 kWh (Single Phase) | 155.96 | 41704 | 20.00 | 5.30 | 83.66 |
| 9 | 151-400 kWh (Three Phase) | 63.05 | 7591 | 100.00 | 5.30 | 34.33 |
| 10 | Above 400 kWh (Single Phase) | 29.96 | 40766 | 20.00 | 5.60 | 17.76 |
| 11 | Above 400 kWh (Thee Phase) | 37.85 | 327432 | 100.00 | 5.60 | 60.49 |
| 12 | Large Supply | 119.85 | 69431 | 200.00 | 5.00 | 76.59 |
| 13 | Medium Supply | 128.35 | 77008 | 200.00 | 4.70 | 78.81 |
| 14 | Small Power | 20.00 | 20022 | 30.00 | 4.80 | 10.32 |
| 15 | Agriculture | 1.49 | 879 | - | 2.90 | 0.43 |
| 16 | Public Lighting | 17.73 | 7368 | 100.00 | 5.35 | 10.37 |
| 17 | Bulk Supply | 84.15 | 42573 | 200.00 | 4.90 | 51.45 |
| 18 | Others Temporary Supply | 4.40 | 2191 | - | 8.10 | 3.56 |
| 19 | Total | 1,685.30 | 1625136 | | | 874.89 |