

**IPDS
(Integrated Power Development Scheme)**

- 1 The Government of India has launched a scheme i.e. IPDS for Strengthening of Sub-Transmission & Distribution Network and Metering in Urban areas.
- 2 M/s. PFC Ltd. (Power Finance Corporation), New Delhi is the Nodal Agency.
- 3 M/s. PFC Ltd. has communicated sanctions as: In 1st Phase, 3Nos. DPRs covering 15Nos. Towns in 3 Circles i.e. Vizianagaram(4 Towns), Visakhapatnam(3 Towns) and Eluru(8 Towns) for an amount of Rs.222.42 Crs. were sanctioned on 26.2.2015. In 2nd Phase, 2Nos. DPRs covering 14Towns in 2 Circles i.e., Srikakulam (5Towns) and Rajamahendravaram (9 Towns) for an amount of Rs.77.58Crs. were sanctioned on 09.03.2016.
- 4 M/s. PFC Ltd., New Delhi has sanctioned a DPR on 21.11.2017 for Implementation of Additional System Strengthening works under IPDS in 8 Towns for an amount of Rs.18.00 Crs. in addition to the above sanctions. Tenders were floated with due date of opening is 31.01.2018.
- 5 As per the scheme guidelines, M/s. PFCCL, New Delhi has appointed as PMA on 18.05.2015.
- 6 The Circle-wise sanctioned Scheme cost to APEPDCL is as shown below:

| Sl. No. | Circle | Sanctioned amount | Govt. of India (GoI) Grant | | | Addl. Sanction Amount |
|---------|-----------------------------|-------------------|----------------------------|---------------------------------|---------------|-----------------------|
| | | | Grant for Scheme | PMA (0.5% of approved DPR cost) | Total Grant | |
| | 1st PHASE | | | | | |
| 1 | Vizianagaram | 34.11 | 20.47 | 0.17 | 20.64 | 2.78 |
| 2 | Visakhapatnam | 118.69 | 71.21 | 0.59 | 71.80 | 4.43 |
| 3 | Eluru | 69.62 | 41.77 | 0.35 | 42.12 | 5.00 |
| | Sub-Total | 222.42 | 133.45 | 1.11 | 134.56 | |
| | 2nd PHASE | | | | | |
| 4 | Srikakulam | 22.14 | 13.28 | 0.11 | 13.39 | 0.97 |
| 5 | Rajamahendravaram | 55.45 | 33.27 | 0.28 | 33.55 | 4.82 |
| | Sub-Total | 77.59 | 46.55 | 0.39 | 46.94 | |
| | Grand Total | 300.01 | 180.00 | 1.50 | 181.50 | 18.00 |

(Rs. in Crores)

IPDS - PROGRESS OF WORKS IN APEPDCL (29 TOWNS) AS ON 31.07.2019

| Sl. No. | Name of the Work | Unit | Sanctioned | Awarded | Achieved | % of progress |
|----------------|--|-------------|-------------------|----------------|-----------------|----------------------|
| 1 | New 33/11KV Indoor/Outdoor Sub-stations | Nos. | 39 | 40 | 40 | 100% |
| 2 | Addl. 8/5MVA PTRs in exisitng 33/11KV Sub-stations | Nos. | 33 | 33 | 33 | 100% |
| 3 | Enhancement of PTRs in exisitng 33/11KV Sub-stations | Nos. | 39 | 39 | 39 | 100% |
| 4 | Erection of New DTRs | Nos. | 1820 | 1822 | 1822 | 100% |
| 5 | Enhancement of DTRs | Nos. | 1384 | 1396 | 1396 | 100% |
| 6 | 33KV New Feeders | Kms | 178.26 | 181.86 | 181.86 | 100% |
| 7 | 33KV Feeder Reconductoring | Kms | 21.90 | 23.20 | 23.20 | 100% |
| 8 | 11KV New Feeders | Kms | 332.08 | 333.36 | 333.36 | 100% |
| 9 | 11KV Feeder Reconductoring | Kms | 113.02 | 123.71 | 123.71 | 100% |
| 10 | LT AB Cable & 11KV Covered Conductor | Kms | 109.50 | 102.50 | 102.50 | 100% |
| 11 | New LT Lines | Kms | 124.63 | 124.82 | 124.82 | 100% |
| 12 | LT Line Reconductoring | Kms | 115.85 | 113.35 | 113.35 | 100% |
| 13 | Capacitor Bank | Nos. | 34 | 34 | 34 | 100% |
| 14 | Feeder/DT Meters | Nos. | 3440 | 2948 | 2948 | 100% |
| 15 | Consumer Meters | Nos. | 339982 | 361597 | 361597 | 100% |
| 16 | Solar Panels | KWp | 1236 | 1236 | 1236 | 100% |

IPDS - PROGRESS OF WORKS IN SRIKAKULAM CIRCLE (5 TOWNS) UNDER 2nd PHASE AS ON 31.07.2019

| Sl. No. | Name of the Work | Unit | Sanctioned | Awarded | Achieved | % of progress |
|----------------|---|-------------|-------------------|----------------|-----------------|----------------------|
| 1 | New 33/11KV Indoor/Outdoor Sub-stations | Nos. | 1 | 2 | 2 | 100% |
| 2 | Enhancement of PTRs in existng 33/11KV Sub-stations | Nos. | 1 | 1 | 1 | 100% |
| 3 | Erection of New DTRs | Nos. | 112 | 112 | 112 | 100% |
| 4 | Enhancement of DTRs | Nos. | 146 | 146 | 146 | 100% |
| 5 | 33KV New Feeders | Kms | 6.00 | 7.50 | 7.50 | 100% |
| 6 | 11KV New Feeders | Kms | 44.34 | 44.34 | 44.34 | 100% |
| 7 | 11KV Feeder Reconductoring | Kms | 6.00 | 6.00 | 6.00 | 100% |
| 8 | LT AB Cable & 11KV Covered Conductor | Kms | 15.00 | 15.00 | 15.00 | 100% |
| 9 | New LT Lines | Kms | 10.52 | 10.50 | 10.50 | 100% |
| 10 | LT Line Reconductoring | Kms | 25.00 | 26.85 | 26.85 | 100% |
| 11 | Capacitor Bank | Nos. | 5 | 5 | 5 | 100% |
| 12 | Feeder/DT Meters | Nos. | 410 | 421 | 421 | 100% |
| 13 | Consumer Meters | Nos. | 28211 | 31481 | 31481 | 100% |
| 14 | Solar Panels | KWp | 124 | 124 | 124 | 100% |

IPDS - PROGRESS OF WORKS IN VIZIANAGARAM CIRCLE (4 TOWNS) UNDER 1st PHASE AS ON 31.07.2019

| Sl. No. | Name of the Work | Unit | Sanctioned | Awarded | Achieved | % of progress |
|----------------|---|-------------|-------------------|----------------|-----------------|----------------------|
| 1 | New 33/11KV Indoor/Outdoor Sub-stations | Nos. | 3 | 3 | 3 | 100% |
| 2 | Addl. 8/5MVA PTRs in existng 33/11KV Sub-stations | Nos. | 4 | 4 | 4 | 100% |
| 3 | Enhancement of PTRs in existng 33/11KV Sub-stations | Nos. | 4 | 4 | 4 | 100% |
| 4 | Erection of New DTRs | Nos. | 166 | 166 | 166 | 100% |
| 5 | Enhancement of DTRs | Nos. | 107 | 107 | 107 | 100% |
| 6 | 33KV New Feeders | Kms | 22.86 | 22.86 | 22.86 | 100% |
| 7 | 33KV Feeder Reconductoring | Kms | 3.00 | 3.00 | 3.00 | 100% |
| 8 | 11KV New Feeders | Kms | 57.88 | 56.79 | 56.79 | 100% |
| 9 | 11KV Feeder Reconductoring | Kms | 11.25 | 21.45 | 21.45 | 100% |
| 10 | LT AB Cable & 11KV Covered Conductor | Kms | 12.50 | 12.50 | 12.50 | 100% |
| 11 | New LT Lines | Kms | 8.19 | 12.00 | 12.00 | 100% |
| 12 | LT Line Reconductoring | Kms | 20.00 | 17.00 | 17.00 | 100% |
| 13 | Capacitor Bank | Nos. | 5 | 5 | 5 | 100% |
| 14 | Feeder/DT Meters | Nos. | 395 | 253 | 253 | 100% |
| 15 | Consumer Meters | Nos. | 10687 | 12504 | 12504 | 100% |
| 16 | Solar Panels | KWp | 130 | 130 | 130 | 100% |

IPDS - PROGRESS OF WORKS IN VISAKHAPATNAM CIRCLE (3 TOWNS) UNDER 1st PHASE AS ON 31.07.2019

| Sl. No. | Name of the Work | Unit | Sanctioned | Awarded | Achieved | % of progress |
|----------------|--|-------------|-------------------|----------------|-----------------|----------------------|
| 1 | New 33/11KV Indoor/Outdoor Sub-stations | Nos. | 16 | 16 | 16 | 100% |
| 2 | Addl. 8/5MVA PTRs in exisitng 33/11KV Sub-stations | Nos. | 12 | 12 | 12 | 100% |
| 3 | Enhancement of PTRs in exisitng 33/11KV Sub-stations | Nos. | 16 | 16 | 16 | 100% |
| 4 | Erection of New DTRs | Nos. | 793 | 806 | 806 | 100% |
| 5 | Enhancement of DTRs | Nos. | 540 | 541 | 541 | 100% |
| 6 | 33KV New Feeders | Kms | 58.60 | 58.00 | 58.00 | 100% |
| 7 | 11KV New Feeders | Kms | 104.08 | 106.45 | 106.45 | 100% |
| 8 | 11KV Feeder Reconductoring | Kms | 3.87 | 9.40 | 9.40 | 100% |
| 9 | LT AB Cable & 11KV Covered Conductor | Kms | 40.00 | 40.00 | 40.00 | 100% |
| 10 | New LT Lines | Kms | 61.72 | 61.72 | 61.72 | 100% |
| 11 | LT Line Reconductoring | Kms | 10.50 | 10.50 | 10.50 | 100% |
| 12 | Capacitor Bank | Nos. | 5 | 5 | 5 | 100% |
| 13 | Feeder/DT Meters | Nos. | 1043 | 1051 | 1051 | 100% |
| 14 | Consumer Meters | Nos. | 150000 | 157361 | 157361 | 100% |
| 15 | Solar Panels | KWp | 418 | 418 | 418 | 100% |

IPDS - PROGRESS OF WORKS IN RAJAMAHENDRAVARAM CIRCLE (EAST GODAVARI DISTRICT) (9 TOWNS) UNDER 2nd PHASE AS ON 31.07.2019

| Sl. No. | Name of the Work | Unit | Sanctioned | Awarded | Achieved | % of progress |
|----------------|--|-------------|-------------------|----------------|-----------------|----------------------|
| 1 | New 33/11KV Indoor/Outdoor Sub-stations | Nos. | 10 | 10 | 10 | 100% |
| 2 | Addl. 8/5MVA PTRs in exisitng 33/11KV Sub-stations | Nos. | 7 | 7 | 7 | 100% |
| 3 | Enhancement of PTRs in exisitng 33/11KV Sub-stations | Nos. | 12 | 12 | 12 | 100% |
| 4 | Erection of New DTRs | Nos. | 308 | 308 | 308 | 100% |
| 5 | Enhancement of DTRs | Nos. | 243 | 243 | 243 | 100% |
| 6 | 33KV New Feeders | Kms | 35.90 | 41.50 | 41.50 | 100% |
| 7 | 33KV Feeder Reconductoring | Kms | 5.70 | 5.70 | 5.70 | 100% |
| 8 | 11KV New Feeders | Kms | 75.60 | 75.60 | 75.60 | 100% |
| 9 | 11KV Feeder Reconductoring | Kms | 11.70 | 11.73 | 11.73 | 100% |
| 10 | LT AB Cable & 11KV Covered Conductor | Kms | 20.00 | 20.00 | 20.00 | 100% |
| 11 | New LT Lines | Kms | 24.10 | 24.10 | 24.10 | 100% |
| 12 | LT Line Reconductoring | Kms | 19.00 | 19.00 | 19.00 | 100% |
| 13 | Capacitor Bank | Nos. | 10 | 10 | 10 | 100% |
| 14 | Feeder/DT Meters | Nos. | 645 | 420 | 420 | 100% |
| 15 | Consumer Meters | Nos. | 95000 | 103759 | 103759 | 100% |
| 16 | Solar Panels | KWp | 331 | 331 | 331 | 100% |

**IPDS - PROGRESS OF WORKS IN ELURU CIRCLE (WEST GODAVARI DISTRICT) (8 TOWNS)
UNDER 1st PHASE AS ON 31.07.2019**

| Sl. No. | Name of the Work | Unit | Sanctioned | Awarded | Achieved | % of progress |
|----------------|---|-------------|-------------------|----------------|-----------------|----------------------|
| 1 | New 33/11KV Indoor/Outdoor Sub-stations | Nos. | 9 | 9 | 9 | 100% |
| 2 | Addl. 8/5MVA PTRs in existng 33/11KV Sub-stations | Nos. | 10 | 10 | 10 | 100% |
| 3 | Enhancement of PTRs in existng 33/11KV Sub-stations | Nos. | 6 | 6 | 6 | 100% |
| 4 | Erection of New DTRs | Nos. | 441 | 430 | 430 | 100% |
| 5 | Enhancement of DTRs | Nos. | 348 | 359 | 359 | 100% |
| 6 | 33KV New Feeders | Kms | 54.90 | 52.00 | 52.00 | 100% |
| 7 | 33KV Feeder Reconductoring | Kms | 13.20 | 14.50 | 14.50 | 100% |
| 8 | 11KV New Feeders | Kms | 50.18 | 50.18 | 50.18 | 100% |
| 9 | 11KV Feeder Reconductoring | Kms | 80.20 | 75.13 | 75.13 | 100% |
| 10 | LT AB Cable & 11KV Covered Conductor | Kms | 22.00 | 15.00 | 15.00 | 100% |
| 11 | New LT Lines | Kms | 20.10 | 16.50 | 16.50 | 100% |
| 12 | LT Line Reconductoring | Kms | 41.35 | 40.00 | 40.00 | 100% |
| 13 | Capacitor Bank | Nos. | 9 | 9 | 9 | 100% |
| 14 | Feeder/DT Meters | Nos. | 947 | 803 | 803 | 100% |
| 15 | Consumer Meters | Nos. | 56084 | 56492 | 56492 | 100% |
| 16 | Solar Panels | KWp | 233 | 233 | 233 | 100% |