

Andhra Pradesh Electricity Distribution Companies Monthly Report on Key Performance Indicators June - 2022

Prepared by- Strategic Planning Unit

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1. Sales

| # | Item | Units | Month | | | YTD | | |
|----------------------------|-----------------------|--------------|------------|------------|------|-------------|-------------|------|
| | | | CY | PY | % ↑ | CY | PY | % ↑ |
| Energy (MU) | | | | | | | | |
| 1.01 | Metered Sales | MU | 4940 (88%) | 4321 (82%) | 14% | 14292 (83%) | 13183 (79%) | 8% |
| 3.1.12 | Agl Consumption | MU | 671 (12%) | 935 (18%) | -28% | 2826 (17%) | 3456 (21%) | -18% |
| 3.1.22 | Discom Sales | MU | 5611 | 5256 | 7% | 17118 | 16638 | 3% |
| 1.02 | Private Sales | MU | 4796 (85%) | 4282 (81%) | 12% | 14459 (84%) | 13463 (81%) | 7% |
| 1.03 | Government Sales | MU | 214 (4%) | 192 (4%) | 11% | 814 (5%) | 973 (6%) | -16% |
| 1.04 | Government Subsidy | MU | 448 (8%) | 663 (13%) | -32% | 1394 (8%) | 1783 (11%) | -22% |
| Collection (Rs. Cr) | | | | | | | | |
| 1.05 | Opening Debtors | Rs Cr | 12802 | 11023 | 16% | 12699 | 10523 | 21% |
| 5.2.14 | Pvt Sales | Rs Cr | 2897 | 2335 | 24% | 8034 | 6868 | 17% |
| 5.2.7 | Gov Sales | Rs Cr | 222 | 127 | 74% | 586 | 373 | 57% |
| 5.2.1 | Gov Subsidy | Rs Cr | 1129 | 1139 | -1% | 4056 | 2005 | 102% |
| 1.06 | Others | Rs Cr | 85 | 72 | 19% | 259 | 168 | 54% |
| 5.2.15 | Discom Collections | Rs Cr | 4333 | 3673 | 18% | 12935 | 9414 | 37% |
| 1.07 | Metered Sales | Rs Cr | 3116 | 2407 | 29% | 8784 | 7225 | 22% |
| 3.3.12 | Agl Consumption | Rs Cr | 1131 | 1193 | -5% | 3892 | 2020 | 93% |
| 1.08 | Revenue from Sale | Rs Cr | 4011 | 3278 | 22% | 11663 | 10248 | 14% |
| 1.09 | Adj Revenue from Sale | Rs Cr | 4315 | 3732 | 16% | 12871 | 10289 | 25% |
| 1.10 | Closing Debtors | Rs Cr | 13783 | 11643 | 18% | 13783 | 11643 | 18% |
| 1.11 | Adj Closing Debtors | Rs Cr | 13783 | 11643 | 18% | 13783 | 11643 | 18% |
| KPIs | | | | | | | | |
| 3.5.22 | ARR | Rs/kWh | 7.57 | 6.85 | 11% | 7.41 | 5.56 | 33% |
| 3.6.22 | AMC | kWh/bill/Mth | 309 | 290 | 7% | 858 | 858 | 0% |
| 3.7.22 | ACPB | Rs/bill/Mth | 2339 | 1986 | 18% | 6355 | 4765 | 33% |

2. Purchases

| # | Item | Units | Month | | | YTD | | |
|---|------------------------------------|-----------------|------------|-------------|------|-------------|--------------|------|
| | | | CY | PY | % ↑ | CY | PY | % ↑ |
| Power Purchase | | | | | | | | |
| 3.1.22 | Discom Sales | MU | 5611 (91%) | 5256 (98%) | 7% | 17118 (91%) | 16638 (96%) | 3% |
| 2.01 | Discom Losses | MU | 347 (6%) | 355 (7%) | -2% | 1271 (7%) | 1282 (7%) | -1% |
| 2.02 | Discom Input | MU | 5958 (96%) | 5612 (105%) | 6% | 18388 (98%) | 17920 (103%) | 3% |
| 2.03 | Transmission Loss | MU | 153 (2%) | 147 (3%) | 4% | 517 (3%) | 495 (3%) | 5% |
| 4.1.11 | Discom Purchases | MU | 6182 | 5349 | 16% | 18820 | 17334 | 9% |
| 4.2.11 | Power Purchase Cost | Rs. Cr | 3316 (75%) | 2351 (72%) | 41% | 10259 (77%) | 7338 (74%) | 40% |
| Contracted Network Capacity (MW) | | | | | | | | |
| 2.04 | STU | MW | 13877 | 12843 | 8% | 13877 | 12843 | 8% |
| 2.05 | CTU | MW | 1709 | 1654 | 3% | 1720 | 1654 | 4% |
| 2.06 | Distribution | MW | 12412 | 11334 | 10% | 12412 | 11334 | 10% |
| Capacity Charges | | | | | | | | |
| 2.07 | STU Charges | Rs. Lacs/MW/Mth | 1.6 | 1.6 | 0% | 1.7 | 1.6 | 4% |
| 2.08 | CTU Charges | Rs. Lacs/MW/Mth | 9.7 | 4.0 | 143% | 5.9 | 2.8 | 112% |
| 2.09 | Distribution Charges | Rs. Lacs/MW/Mth | 5.4 | 5.6 | -4% | 5.1 | 5.3 | -3% |
| Network Cost (Rs. Cr) | | | | | | | | |
| 2.10 | STU Cost | Rs Cr | 215 (5%) | 203 (6%) | 6% | 699 (5%) | 614 (6%) | 14% |
| 2.11 | CTU Cost | Rs Cr | 165 (4%) | 67 (2%) | 146% | 303 (2%) | 138 (1%) | 120% |
| 2.12 | Distribution Network Cost | Rs Cr | 675 (15%) | 631 (19%) | 7% | 1898 (14%) | 1789 (18%) | 6% |
| 2.13 | O&M Cost | Rs Cr | 469 | 442 | 6% | 1290 | 1207 | 7% |
| 2.14 | HR Cost | Rs Cr | 407 | 359 | 13% | 1088 | 1000 | 9% |
| 2.15 | A&G Cost | Rs Cr | 11 | 22 | -49% | 49 | 64 | -23% |
| 2.16 | R & M Cost | Rs Cr | 51 | 61 | -17% | 153 | 143 | 7% |
| 2.17 | Depreciation | Rs Cr | 133 | 128 | 4% | 394 | 395 | 0% |
| 2.18 | ROCE | Rs Cr | 29 | 23 | 25% | 75 | 69 | 9% |
| 2.19 | Others | Rs Cr | 44 | 38 | 16% | 140 | 119 | 17% |
| 2.20 | Network Cost | Rs Cr | 1055 (24%) | 901 (27%) | 17% | 2900 (22%) | 2541 (25%) | 14% |
| Retail Supply Cost (Rs. Cr) | | | | | | | | |
| 2.21 | B&C Cost and Supply Margin | Rs Cr | 15 | 14 | 6% | 44 | 47 | -6% |
| 2.22 | Interest on Security Deposits | Rs Cr | 19 | 18 | 8% | 58 | 54 | 8% |
| 2.23 | Retail Supply Cost | Rs Cr | 35 (1%) | 33 (1%) | 7% | 102 (1%) | 101 (1%) | 1% |
| Cost of Service (Rs. Cr) | | | | | | | | |
| 2.24 | Cost of Service | Rs Cr | 4406 | 3285 | 34% | 13261 | 9979 | 33% |
| 7.2.2 | ERC Disallowed Debt | Rs Cr | 609 | 871 | -30% | 2023 | 0 | - |
| KPIs on Purchase basis | | | | | | | | |
| 4.5.11 | Energy Cost on Purchase Basis | Rs/kWh | 5.36 | 4.40 | 22% | 5.45 | 4.23 | 29% |
| 2.25 | STU Cost per Unit | Rs/kWh | 0.35 | 0.38 | -8% | 0.37 | 0.35 | 5% |
| 2.26 | CTU Cost per Unit | Rs/kWh | 0.27 | 0.13 | 113% | 0.16 | 0.08 | 103% |
| 4.5.3 | CTU Cost Per Unit on CGS purchases | Rs/kWh | 1.42 | 0.74 | 93% | 0.86 | 0.47 | 83% |
| 2.27 | Distribution Network Cost per Unit | Rs/kWh | 1.09 | 1.18 | -7% | 1.01 | 1.03 | -2% |
| 2.28 | Network Cost per Unit | Rs/kWh | 1.71 | 1.52 | 12% | 1.54 | 1.47 | 5% |
| 2.29 | Retail Supply Cost per Unit | Rs/kWh | 0.06 | 0.06 | -8% | 0.05 | 0.06 | -7% |
| 2.30 | Cost of Service per Unit | Rs/kWh | 7.13 | 6.14 | 16% | 7.05 | 5.76 | 22% |
| KPIs on Sales basis | | | | | | | | |
| 2.31 | Energy Cost on Sales Basis | Rs/kWh | 5.91 | 4.47 | 32% | 5.99 | 4.41 | 36% |

| | | | | | | | | | |
|------------------------|------------------------------------|--------|-------|------|-------|--|-------|-------|------|
| 2.32 | STU Cost per Unit | Rs/kWh | 0.38 | 0.22 | 77% | | 0.41 | 0.37 | 11% |
| 2.33 | CTU Cost per Unit | Rs/kWh | 0.29 | 0.13 | 131% | | 0.18 | 0.08 | 114% |
| 2.34 | Distribution Network Cost per Unit | Rs/kWh | 1.20 | 1.20 | 0% | | 1.11 | 1.08 | 3% |
| 2.35 | Network Cost per Unit | Rs/kWh | 1.88 | 1.71 | 10% | | 1.69 | 1.53 | 11% |
| 2.36 | Retail Supply Cost per Unit | Rs/kWh | 0.06 | 0.06 | 0% | | 0.06 | 0.06 | -2% |
| 2.37 | ACS | Rs/kWh | 7.85 | 6.25 | 26% | | 7.75 | 6.00 | 29% |
| 2.38 | ERC Disallowed Debt per Unit | Rs/kWh | 1.09 | 1.66 | -34% | | 1.18 | 0.00 | - |
| AT&C Losses | | | | | | | | | |
| 2.39 | Collection η | % | 83% | 95% | -12% | | 101% | 89% | 13% |
| 2.40 | Units Realized | MU | 4581 | 4718 | -3% | | 16635 | 14054 | 18% |
| 2.41 | Units Unrealized | MU | 1284 | 593 | 117% | | 1068 | 2873 | -63% |
| 2.42 | AT&C Losses | % | 22% | 11% | 96% | | 6% | 17% | -64% |
| ARR-ACS GAP | | | | | | | | | |
| 2.43 | GAP | Rs/kWh | -0.28 | 0.60 | -147% | | -0.34 | -0.44 | -23% |

3. Sales by Categories

3.1 Energy Sales by Category

| # | Category | Month | | | YTD | | |
|--------|----------------------|------------|------------|------|-------------|-------------|------|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 3.1.1 | 0-30 | 143 (3%) | 142 (3%) | 1% | 437 (3%) | 429 (3%) | 2% |
| 3.1.2 | 31-75 | 258 (5%) | 251 (5%) | 3% | 789 (5%) | 765 (5%) | 3% |
| 3.1.3 | 76-125 | 296 (5%) | 323 (6%) | -8% | 931 (5%) | 940 (6%) | -1% |
| 3.1.4 | 126-225 | 430 (8%) | 440 (8%) | -2% | 1286 (8%) | 1283 (8%) | 0% |
| 3.1.5 | 226-400 | 373 (7%) | 343 (7%) | 9% | 972 (6%) | 910 (5%) | 7% |
| 3.1.6 | >400 | 359 (6%) | 320 (6%) | 12% | 726 (4%) | 682 (4%) | 7% |
| 3.1.7 | LT-1 | 1859 (33%) | 1819 (35%) | 2% | 5141 (30%) | 5008 (30%) | 3% |
| 3.1.8 | LT-2 | 337 (6%) | 221 (4%) | 53% | 970 (6%) | 766 (5%) | 27% |
| 3.1.9 | LT-3 | 148 (3%) | 126 (2%) | 17% | 433 (3%) | 409 (2%) | 6% |
| 3.1.10 | LT-4 | 135 (2%) | 120 (2%) | 12% | 416 (2%) | 367 (2%) | 13% |
| 3.1.11 | LT-5 | 1027 (18%) | 1299 (25%) | -21% | 4021 (23%) | 4546 (27%) | -12% |
| 3.1.12 | LT-5 A (ii) | 671 (12%) | 935 (18%) | -28% | 2826 (17%) | 3456 (21%) | -18% |
| 3.1.13 | LT-5 excluding A(ii) | 355 (6%) | 364 (7%) | -2% | 1195 (7%) | 1090 (7%) | 10% |
| 3.1.14 | LT | 3506 (62%) | 3585 (68%) | -2% | 10980 (64%) | 11095 (67%) | -1% |
| 3.1.15 | HT-1 | 6 (0%) | 7 (0%) | -6% | 18 (0%) | 19 (0%) | -2% |
| 3.1.16 | HT-2 | 165 (3%) | 110 (2%) | 50% | 486 (3%) | 364 (2%) | 34% |
| 3.1.17 | HT-3 | 1661 (30%) | 1305 (25%) | 27% | 4746 (28%) | 4187 (25%) | 13% |
| 3.1.18 | HT-4 | 234 (4%) | 178 (3%) | 32% | 693 (4%) | 547 (3%) | 27% |
| 3.1.19 | HT-5 | 13 (0%) | 26 (0%) | -51% | 65 (0%) | 267 (2%) | -76% |
| 3.1.20 | Rescos | 27 (0%) | 46 (1%) | -42% | 129 (1%) | 160 (1%) | -19% |
| 3.1.21 | HT | 2106 (38%) | 1671 (32%) | 26% | 6138 (36%) | 5543 (33%) | 11% |
| 3.1.22 | Discom Sales | 5611 | 5256 | 7% | 17118 | 16638 | 3% |

3.2 Energy Sales by Voltage Level (MU)

| # | Voltage | Month | | | YTD | | |
|--------|--------------|-------|------|-----|-------|-------|-----|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 3.2.1 | LT | 3489 | 3561 | -2% | 10956 | 11071 | -1% |
| 3.2.2 | 11KV | 500 | 475 | 5% | 1521 | 1458 | 4% |
| 3.2.3 | 33KV | 559 | 486 | 15% | 1668 | 1592 | 5% |
| 3.2.4 | EHT | 1063 | 735 | 45% | 2972 | 2518 | 18% |
| 3.1.22 | Discom Sales | 5611 | 5256 | 7% | 17117 | 16639 | 3% |

3.3 Collection by Category (Rs Cr)

| # | Category | Month | | | YTD | | |
|--------|----------------------|------------|------------|-----|------------|------------|------|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 3.3.1 | 0-30 | 17 (0%) | 18 (0%) | -5% | 46 (0%) | 45 (0%) | 2% |
| 3.3.2 | 31-75 | 46 (1%) | 47 (1%) | -1% | 134 (1%) | 114 (1%) | 17% |
| 3.3.3 | 76-125 | 110 (3%) | 84 (2%) | 31% | 298 (2%) | 246 (3%) | 21% |
| 3.3.4 | 126-225 | 180 (4%) | 176 (5%) | 2% | 511 (4%) | 455 (5%) | 12% |
| 3.3.5 | 226-400 | 225 (5%) | 209 (6%) | 7% | 586 (5%) | 527 (6%) | 11% |
| 3.3.6 | >400 | 287 (7%) | 245 (7%) | 17% | 603 (5%) | 528 (6%) | 14% |
| 3.3.7 | LT-1 | 865 (20%) | 779 (22%) | 11% | 2178 (17%) | 1916 (21%) | 14% |
| 3.3.8 | LT-2 | 364 (9%) | 256 (7%) | 42% | 1034 (8%) | 792 (9%) | 31% |
| 3.3.9 | LT-3 | 141 (3%) | 110 (3%) | 29% | 378 (3%) | 325 (4%) | 16% |
| 3.3.10 | LT-4 | 37 (1%) | 28 (1%) | 30% | 112 (1%) | 90 (1%) | 24% |
| 3.3.11 | LT-5 | 1265 (30%) | 1269 (35%) | 0% | 4262 (34%) | 2335 (25%) | 83% |
| 3.3.12 | LT-5 A (ii) | 1131 (27%) | 1193 (33%) | -5% | 3892 (31%) | 2020 (22%) | 93% |
| 3.3.13 | LT-5 excluding A(ii) | 134 (3%) | 76 (2%) | 76% | 370 (3%) | 315 (3%) | 18% |
| 3.3.14 | LT | 2672 (63%) | 2441 (68%) | 9% | 7965 (63%) | 5458 (59%) | 46% |
| 3.3.15 | HT-1 | 4 (0%) | 5 (0%) | -9% | 13 (0%) | 14 (0%) | -9% |
| 3.3.16 | HT-2 | 183 (4%) | 125 (3%) | 46% | 514 (4%) | 399 (4%) | 29% |
| 3.3.17 | HT-3 | 1164 (27%) | 906 (25%) | 28% | 3640 (29%) | 2985 (32%) | 22% |
| 3.3.18 | HT-4 | 186 (4%) | 116 (3%) | 61% | 492 (4%) | 356 (4%) | 38% |
| 3.3.19 | HT-5 | 5 (0%) | 3 (0%) | 56% | 17 (0%) | 21 (0%) | -20% |

| | | | | | | | |
|--------|--------------------|------------|------------|------|------------|------------|------|
| 3.3.20 | Rescos | 32 (1%) | 3 (0%) | 843% | 36 (0%) | 13 (0%) | 187% |
| 3.3.21 | HT | 1575 (37%) | 1158 (32%) | 36% | 4712 (37%) | 3787 (41%) | 24% |
| 3.3.22 | Discom Collections | 4247 | 3600 | 18% | 12676 | 9245 | 37% |

3.4 Bills by Category (Nos)

| # | Category | Month | | | YTD | | |
|--------|----------------------|-------------------|-------------------|------|-------------------|-------------------|------|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 3.4.1 | 0-30 | 26,35,576(15%) | 27,41,677(15%) | -4% | 31,38,515(16%) | 30,16,821(16%) | 4% |
| 3.4.2 | 31-75 | 32,74,727(18%) | 34,03,426(19%) | -4% | 39,95,649(20%) | 40,05,346(21%) | 0% |
| 3.4.3 | 76-125 | 36,59,999(20%) | 29,99,344(17%) | 22% | 36,59,999(18%) | 33,21,931(17%) | 10% |
| 3.4.4 | 126-225 | 29,65,885(16%) | 29,65,559(16%) | 0% | 29,65,885(15%) | 29,65,559(15%) | 0% |
| 3.4.5 | 226-400 | 14,25,955(8%) | 13,92,536(8%) | 2% | 14,25,955(7%) | 13,92,536(7%) | 2% |
| 3.4.6 | >400 | 7,25,123(4%) | 6,56,171(4%) | 11% | 7,25,123(4%) | 6,56,171(3%) | 11% |
| 3.4.7 | LT-1 | 1,46,87,265(81%) | 1,41,58,713(78%) | 4% | 1,59,11,126(80%) | 1,53,58,364(79%) | 4% |
| 3.4.8 | LT-2 | 16,07,502(9%) | 15,27,180(8%) | 5% | 16,17,017(8%) | 15,27,180(8%) | 6% |
| 3.4.9 | LT-3 | 83,497(0%) | 80,357(0%) | 4% | 83,497(0%) | 80,357(0%) | 4% |
| 3.4.10 | LT-4 | 3,25,929(2%) | 3,25,003(2%) | 0% | 3,43,127(2%) | 3,25,679(2%) | 5% |
| 3.4.11 | LT-5 | 14,40,566(8%) | 20,24,215(11%) | -29% | 19,79,572(10%) | 20,98,452(11%) | -6% |
| 3.4.12 | LT-5 A (ii) | 12,36,178(7%) | 15,91,247(9%) | -22% | 17,75,184(9%) | 16,65,484(9%) | 7% |
| 3.4.13 | LT-5 excluding A(ii) | 2,04,388(1%) | 4,32,968(2%) | -53% | 2,04,388(1%) | 4,32,968(2%) | -53% |
| 3.4.14 | LT | 1,81,44,759(100%) | 1,81,15,468(100%) | 0% | 1,99,34,339(100%) | 1,93,90,032(100%) | 3% |
| 3.4.15 | HT-1 | 112(0%) | 108(0%) | 4% | 113(0%) | 109(0%) | 4% |
| 3.4.16 | HT-2 | 4,505(0%) | 4,305(0%) | 5% | 4,604(0%) | 4,474(0%) | 3% |
| 3.4.17 | HT-3 | 6,332(0%) | 6,112(0%) | 4% | 6,416(0%) | 7,011(0%) | -8% |
| 3.4.18 | HT-4 | 764(0%) | 678(0%) | 13% | 772(0%) | 719(0%) | 7% |
| 3.4.19 | HT-5 | 709(0%) | 700(0%) | 1% | 717(0%) | 752(0%) | -5% |
| 3.4.20 | Rescos | 82(0%) | 82(0%) | 0% | 82(0%) | 82(0%) | 0% |
| 3.4.21 | HT | 12,504(0%) | 11,985(0%) | 4% | 12,704(0%) | 13,147(0%) | -3% |
| 3.4.22 | Discom Bills | 1,81,57,263 | 1,81,27,453 | 0% | 1,99,47,043 | 1,94,03,179 | 3% |

3.5 Average Revenue Realized by Category (Rs/kWh)

| # | Category | Month | | | YTD | | |
|--------|----------------------|-------|-------|-------|-------|-------|------|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 3.5.1 | 0-30 | 1.16 | 1.24 | -6% | 1.06 | 1.06 | 0% |
| 3.5.2 | 31-75 | 1.79 | 1.87 | -4% | 1.70 | 1.49 | 14% |
| 3.5.3 | 76-125 | 3.73 | 2.60 | 43% | 3.20 | 2.61 | 23% |
| 3.5.4 | 126-225 | 4.18 | 4.01 | 4% | 3.97 | 3.54 | 12% |
| 3.5.5 | 226-400 | 6.02 | 6.10 | -1% | 6.03 | 5.80 | 4% |
| 3.5.6 | >400 | 8.01 | 7.65 | 5% | 8.30 | 7.75 | 7% |
| 3.5.7 | LT-1 | 4.65 | 4.28 | 9% | 4.24 | 3.83 | 11% |
| 3.5.8 | LT-2 | 10.79 | 11.57 | -7% | 10.66 | 10.34 | 3% |
| 3.5.9 | LT-3 | 9.55 | 8.70 | 10% | 8.73 | 7.94 | 10% |
| 3.5.10 | LT-4 | 2.74 | 2.36 | 16% | 2.70 | 2.46 | 9% |
| 3.5.11 | LT-5 | 12.32 | 9.77 | 26% | 10.60 | 5.14 | 106% |
| 3.5.12 | LT-5 A (ii) | 16.84 | 12.75 | 32% | 13.77 | 5.84 | 136% |
| 3.5.13 | LT-5 excluding A(ii) | 3.78 | 2.10 | 80% | 3.10 | 2.89 | 7% |
| 3.5.14 | LT | 7.62 | 6.81 | 12% | 7.25 | 4.92 | 47% |
| 3.5.15 | HT-1 | 6.92 | 7.15 | -3% | 6.87 | 7.38 | -7% |
| 3.5.16 | HT-2 | 11.10 | 11.41 | -3% | 10.56 | 10.97 | -4% |
| 3.5.17 | HT-3 | 7.01 | 6.94 | 1% | 7.67 | 7.13 | 8% |
| 3.5.18 | HT-4 | 7.95 | 6.50 | 22% | 7.11 | 6.51 | 9% |
| 3.5.19 | HT-5 | 4.00 | 1.25 | 219% | 2.57 | 0.78 | 228% |
| 3.5.20 | Rescos | 12.19 | 0.75 | 1524% | 2.80 | 0.79 | 254% |
| 3.5.21 | HT | 7.48 | 6.93 | 8% | 7.68 | 6.83 | 12% |
| 3.5.22 | ARR | 7.57 | 6.85 | 11% | 7.41 | 5.56 | 33% |

3.6 Average Monthly Consumption by Category (kWh/Bill/Month)

| # | Category | Month | | | YTD | | |
|--------|----------------------|--------|--------|------|---------|---------|------|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 3.6.1 | 0-30 | 54 | 52 | 5% | 139 | 142 | -2% |
| 3.6.2 | 31-75 | 79 | 74 | 7% | 197 | 191 | 3% |
| 3.6.3 | 76-125 | 81 | 108 | -25% | 254 | 283 | -10% |
| 3.6.4 | 126-225 | 145 | 148 | -2% | 434 | 433 | 0% |
| 3.6.5 | 226-400 | 262 | 246 | 6% | 682 | 654 | 4% |
| 3.6.6 | >400 | 494 | 487 | 2% | 1001 | 1039 | -4% |
| 3.6.7 | LT-1 | 127 | 128 | -1% | 323 | 326 | -1% |
| 3.6.8 | LT-2 | 210 | 145 | 45% | 600 | 501 | 20% |
| 3.6.9 | LT-3 | 1769 | 1567 | 13% | 5184 | 5091 | 2% |
| 3.6.10 | LT-4 | 414 | 369 | 12% | 1212 | 1126 | 8% |
| 3.6.11 | LT-5 | 713 | 642 | 11% | 2031 | 2166 | -6% |
| 3.6.12 | LT-5 A (ii) | 543 | 588 | -8% | 1592 | 2075 | -23% |
| 3.6.13 | LT-5 excluding A(ii) | 1738 | 841 | 107% | 5847 | 2517 | 132% |
| 3.6.14 | LT | 193 | 198 | -2% | 551 | 572 | -4% |
| 3.6.15 | HT-1 | 55714 | 61667 | -10% | 161416 | 170443 | -5% |
| 3.6.16 | HT-2 | 36577 | 25496 | 43% | 105660 | 81286 | 30% |
| 3.6.17 | HT-3 | 262389 | 213581 | 23% | 739743 | 597259 | 24% |
| 3.6.18 | HT-4 | 306427 | 262389 | 17% | 897150 | 760474 | 18% |
| 3.6.19 | HT-5 | 17927 | 37143 | -52% | 90446 | 355413 | -75% |
| 3.6.20 | Rescos | 323415 | 556951 | -42% | 1578537 | 1948945 | -19% |
| 3.6.21 | HT | 168411 | 139458 | 21% | 483138 | 421655 | 15% |
| 3.6.22 | AMC | 309 | 290 | 7% | 858 | 858 | 0% |

3.7 Average Collection per Bill by Category (Rs/Bill/Month)

| # | Category | Month | | | YTD | | |
|--------|----------------------|---------|---------|------|---------|---------|------|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 3.7.1 | 0-30 | 63 | 64 | -2% | 147 | 151 | -2% |
| 3.7.2 | 31-75 | 141 | 138 | 3% | 336 | 285 | 18% |
| 3.7.3 | 76-125 | 301 | 280 | 8% | 815 | 740 | 10% |
| 3.7.4 | 126-225 | 607 | 595 | 2% | 1722 | 1533 | 12% |
| 3.7.5 | 226-400 | 1575 | 1502 | 5% | 4110 | 3787 | 9% |
| 3.7.6 | >400 | 3959 | 3727 | 6% | 8313 | 8049 | 3% |
| 3.7.7 | LT-1 | 589 | 550 | 7% | 1369 | 1247 | 10% |
| 3.7.8 | LT-2 | 2264 | 1674 | 35% | 6396 | 5186 | 23% |
| 3.7.9 | LT-3 | 16888 | 13629 | 24% | 45258 | 40437 | 12% |
| 3.7.10 | LT-4 | 1133 | 871 | 30% | 3268 | 2773 | 18% |
| 3.7.11 | LT-5 | 8781 | 6269 | 40% | 21532 | 11125 | 94% |
| 3.7.12 | LT-5 A (ii) | 9147 | 7495 | 22% | 21924 | 12126 | 81% |
| 3.7.13 | LT-5 excluding A(ii) | 6568 | 1766 | 272% | 18125 | 7275 | 149% |
| 3.7.14 | LT | 1472 | 1348 | 9% | 3995 | 2815 | 42% |
| 3.7.15 | HT-1 | 385714 | 440741 | -12% | 1108850 | 1258688 | -12% |
| 3.7.16 | HT-2 | 405860 | 290825 | 40% | 1116290 | 891402 | 25% |
| 3.7.17 | HT-3 | 1838534 | 1482493 | 24% | 5673099 | 4258192 | 33% |
| 3.7.18 | HT-4 | 2435864 | 1706785 | 43% | 6377332 | 4947117 | 29% |
| 3.7.19 | HT-5 | 71791 | 46571 | 54% | 232497 | 278810 | -17% |
| 3.7.20 | Rescos | 3943902 | 418293 | 843% | 4413415 | 1537659 | 187% |
| 3.7.21 | HT | 1259477 | 966600 | 30% | 3708690 | 2880676 | 29% |
| 3.7.22 | ACPB | 2339 | 1986 | 18% | 6355 | 4765 | 33% |

4. Purchase by Categories

4.1 Energy Purchased by Source (MU)

| # | Source | Month | | | | | YTD | | | | |
|--------|------------------|---------------|---------------|------|---------------|---------|------------|------------|------|------------|---------|
| | | CY | PY | % ↑ | ERC | % δ ERC | CY | PY | % ↑ | ERC | % δ ERC |
| 4.1.1 | State Thermal | 1893 (31%) | 1467 (27%) | 29% | 2448 (41%) | -23% | 6345 (34%) | 4849 (28%) | 31% | 8339 (46%) | -24% |
| 4.1.2 | State Hydel | 93 (2%) | 116 (2%) | -20% | 128 (2%) | -27% | 442 (2%) | 425 (2%) | 4% | 498 (3%) | -11% |
| 4.1.3 | CGS | 1160 (19%) | 908 (17%) | 28% | 696 (12%) | 67% | 3520 (19%) | 2929 (17%) | 20% | 2270 (12%) | 55% |
| 4.1.4 | Gas | 41 (1%) | 128 (2%) | -68% | 45 (1%) | -8% | 128 (1%) | 387 (2%) | -67% | 135 (1%) | -6% |
| 4.1.5 | IPPs | 438 (7%) | 133 (2%) | 231% | 780 (13%) | -44% | 1415 (8%) | 456 (3%) | 210% | 2330 (13%) | -39% |
| 4.1.6 | VRE-Wind | 949 (15%) | 1130 (21%) | -16% | 1184 (20%) | -20% | 2187 (12%) | 2073 (12%) | 5% | 2244 (12%) | -3% |
| 4.1.7 | VRE-Solar | 629 (10%) | 587 (11%) | 7% | 636 (11%) | -1% | 1933 (10%) | 1954 (11%) | -1% | 2113 (12%) | -9% |
| 4.1.8 | RE-Others | 25 (0%) | 18 (0%) | 38% | 37 (1%) | -34% | 82 (0%) | 61 (0%) | 35% | 117 (1%) | -30% |
| 4.1.9 | Markets | 936 (15%) | 831 (16%) | 13% | 0 (0%) | - | 2712 (14%) | 4132 (24%) | -34% | 205 (1%) | 1220% |
| 4.1.10 | Others | 18 (0%) | 31 (1%) | -44% | 0 (0%) | - | 57 (0%) | 68 (0%) | -16% | 0 (0%) | - |
| 4.1.11 | Discom Purchases | 6182 | 5349 | 16% | 5953 | 4% | 18820 | 17334 | 9% | 18250 | 3% |

4.2 Power Purchase Cost by Source (Rs Cr)

| # | Source | Month | | | | | YTD | | | | |
|--------|---------------------|-----------|--------------|------|---------------|---------|------------|------------|------|------------|---------|
| | | CY | PY | % ↑ | ERC | % δ ERC | CY | PY | % ↑ | ERC | % δ ERC |
| 4.2.1 | State Thermal | 976 (29%) | 744 (32%) | 31% | 1170 (44%) | -17% | 3147 (31%) | 2349 (32%) | 34% | 3876 (49%) | -19% |
| 4.2.2 | State Hydel | 52 (2%) | 51 (2%) | 2% | 52 (2%) | 0% | 157 (2%) | 154 (2%) | 2% | 157 (2%) | 0% |
| 4.2.3 | CGS | 578 (17%) | 350 (15%) | 65% | 267 (10%) | 117% | 1726 (17%) | 1138 (16%) | 52% | 855 (11%) | 102% |
| 4.2.4 | Gas | 25 (1%) | 31 (1%) | -18% | 28 (1%) | -12% | 76 (1%) | 94 (1%) | -19% | 86 (1%) | -12% |
| 4.2.5 | IPPs | 172 (5%) | 54 (2%) | 218% | 280 (11%) | -39% | 542 (5%) | 176 (2%) | 208% | 838 (11%) | -35% |
| 4.2.6 | VRE-Wind | 448 (14%) | 531 (23%) | -15% | 556 (21%) | -19% | 1033 (10%) | 975 (13%) | 6% | 1055 (13%) | -2% |
| 4.2.7 | VRE-Solar | 251 (8%) | 250 (11%) | 0% | 289 (11%) | -13% | 816 (8%) | 841 (11%) | -3% | 966 (12%) | -16% |
| 4.2.8 | RE-Others | 15 (0%) | 9 (0%) | 62% | 0 (0%) | - | 51 (0%) | 33 (0%) | 54% | 0 (0%) | - |
| 4.2.9 | Markets | 745 (22%) | 313 (13%) | 138% | 0 (0%) | - | 2573 (25%) | 1529 (21%) | 68% | 88 (1%) | 2814% |
| 4.2.10 | Others | 52 (2%) | 19 (1%) | 180% | 0 (0%) | - | 138 (1%) | 49 (1%) | 180% | 0 (0%) | - |
| 4.2.11 | Power Purchase Cost | 3316 | 2351 | 41% | 2644 | 25% | 10259 | 7338 | 40% | 7921 | 30% |

4.3 Fixed Cost by Source (Rs Cr)

| # | Source | Month | | | | | YTD | | | | |
|-------|---------------|-------|-----|------|-----|---------|------|------|------|------|---------|
| | | CY | PY | % ↑ | ERC | % δ ERC | CY | PY | % ↑ | ERC | % δ ERC |
| 4.3.1 | State Thermal | 250 | 264 | -5% | 353 | -29% | 814 | 796 | 2% | 1059 | -23% |
| 4.3.2 | State Hydel | 52 | 51 | 2% | 52 | 0% | 157 | 154 | 2% | 157 | 0% |
| 4.3.3 | CGS | 115 | 97 | 19% | 76 | 52% | 438 | 322 | 36% | 228 | 92% |
| 4.3.4 | Gas | 2 | 2 | 15% | 18 | -89% | 5 | 5 | -8% | 53 | -91% |
| 4.3.5 | IPPs | 56 | 24 | 133% | 71 | -21% | 172 | 71 | 143% | 212 | -19% |
| 4.3.6 | Fixed Cost | 475 | 438 | 8% | 570 | -17% | 1587 | 1347 | 18% | 1710 | -7% |

4.4 Variable Cost by Source (Rs Cr)

| # | Source | Month | | | | | YTD | | | | |
|-------|---------------|-------|------|------|------|---------|------|------|------|------|---------|
| | | CY | PY | % ↑ | ERC | % δ ERC | CY | PY | % ↑ | ERC | % δ ERC |
| 4.4.1 | State Thermal | 727 | 480 | 51% | 817 | -11% | 2333 | 1553 | 50% | 2817 | -17% |
| 4.4.2 | CGS | 463 | 253 | 83% | 191 | 143% | 1288 | 817 | 58% | 627 | 105% |
| 4.4.3 | Gas | 23 | 29 | -20% | 11 | 117% | 71 | 89 | -20% | 32 | 120% |
| 4.4.4 | IPPs | 116 | 30 | 285% | 209 | -45% | 370 | 105 | 252% | 625 | -41% |
| 4.4.5 | VRE-Wind | 448 | 531 | -15% | 556 | -19% | 1033 | 975 | 6% | 1055 | -2% |
| 4.4.6 | VRE-Solar | 251 | 250 | 0% | 289 | -13% | 816 | 841 | -3% | 966 | -16% |
| 4.4.7 | RE-Others | 15 | 9 | 72% | 0 | - | 50 | 31 | 64% | 0 | - |
| 4.4.8 | Markets | 745 | 313 | 138% | 0 | - | 2573 | 1529 | 68% | 88 | 2814% |
| 4.4.9 | Variable Cost | 2788 | 1894 | 47% | 2074 | 34% | 8534 | 5939 | 44% | 6211 | 37% |

4.5 Average Energy Cost per Unit by Source (Rs/kWh)

| # | Source | Month | | | | | YTD | | | | |
|--------|------------------|-------|------|------|------|---------|-------|------|------|------|---------|
| | | CY | PY | % ↑ | ERC | % δ ERC | CY | PY | % ↑ | ERC | % δ ERC |
| 4.5.1 | State Thermal | 5.16 | 5.07 | 2% | 4.78 | 8% | 4.96 | 4.84 | 2% | 4.65 | 7% |
| 4.5.2 | State Hydel | 5.63 | 4.40 | 28% | 4.10 | 37% | 3.55 | 3.62 | -2% | 3.16 | 13% |
| 4.5.3 | CGS | 4.99 | 3.85 | 29% | 3.83 | 30% | 4.90 | 3.89 | 26% | 3.77 | 30% |
| 4.5.4 | Gas | 6.09 | 2.39 | 155% | 6.37 | -4% | 5.93 | 2.42 | 145% | 6.32 | -6% |
| 4.5.5 | IPPs | 3.92 | 4.07 | -4% | 3.59 | 9% | 3.83 | 3.85 | -1% | 3.60 | 7% |
| 4.5.6 | VRE-Wind | 4.72 | 4.70 | 1% | 4.70 | 0% | 4.73 | 4.70 | 0% | 4.70 | 1% |
| 4.5.7 | VRE-Solar | 3.99 | 4.26 | -6% | 4.55 | -12% | 4.22 | 4.30 | -2% | 4.57 | -8% |
| 4.5.8 | RE-Others | 6.20 | 5.29 | 17% | 0.00 | - | 6.17 | 5.44 | 13% | 0.00 | - |
| 4.5.9 | Markets | 7.96 | 3.77 | 111% | 0.00 | - | 9.49 | 3.70 | 156% | 4.30 | 121% |
| 4.5.10 | Others | 29.39 | 5.93 | 396% | 0.00 | - | 24.34 | 7.28 | 234% | 0.00 | - |
| 4.5.11 | Weighted Average | 5.36 | 4.40 | 22% | 4.44 | 21% | 5.45 | 4.23 | 29% | 4.34 | 26% |

4.6 Fixed Cost per Unit by Source (Rs/kWh)

| # | Source | Month | | | | | YTD | | | | |
|-------|---------------|-------|------|------|------|---------|------|------|------|------|---------|
| | | CY | PY | % ↑ | ERC | % δ ERC | CY | PY | % ↑ | ERC | % δ ERC |
| 4.6.1 | State Thermal | 1.32 | 1.80 | -27% | 1.44 | -9% | 1.28 | 1.64 | -22% | 1.27 | 1% |
| 4.6.2 | State Hydel | 5.63 | 4.40 | 28% | 4.10 | 37% | 3.55 | 3.62 | -2% | 3.16 | 13% |
| 4.6.3 | CGS | 1.00 | 1.07 | -7% | 1.09 | -9% | 1.24 | 1.10 | 13% | 1.00 | 24% |
| 4.6.4 | Gas | 0.47 | 0.13 | 259% | 3.98 | -88% | 0.37 | 0.13 | 179% | 3.94 | -91% |
| 4.6.5 | IPPs | 1.27 | 1.80 | -29% | 0.91 | 40% | 1.22 | 1.55 | -22% | 0.91 | 34% |
| 4.6.6 | Average FC | 0.85 | 0.86 | 0% | 0.96 | -11% | 0.92 | 0.81 | 14% | 0.94 | -2% |

4.7 Variable Cost per Unit by Source (Rs/kWh)

| # | Source | Month | | | | | YTD | | | | |
|-------|---------------|-------|------|------|------|---------|------|------|------|------|---------|
| | | CY | PY | % ↑ | ERC | % δ ERC | CY | PY | % ↑ | ERC | % δ ERC |
| 4.7.1 | State Thermal | 3.84 | 3.27 | 17% | 3.34 | 15% | 3.68 | 3.20 | 15% | 3.38 | 9% |
| 4.7.2 | CGS | 3.99 | 2.78 | 44% | 2.74 | 46% | 3.66 | 2.79 | 31% | 2.76 | 32% |
| 4.7.3 | Gas | 5.62 | 2.26 | 149% | 2.39 | 136% | 5.56 | 2.29 | 143% | 2.39 | 133% |
| 4.7.4 | IPPs | 2.64 | 2.27 | 16% | 2.69 | -2% | 2.61 | 2.30 | 14% | 2.68 | -3% |
| 4.7.5 | VRE-Wind | 4.72 | 4.70 | 1% | 4.70 | 0% | 4.73 | 4.70 | 0% | 4.70 | 1% |
| 4.7.6 | VRE-Solar | 3.99 | 4.26 | -6% | 4.55 | -12% | 4.22 | 4.30 | -2% | 4.57 | -8% |
| 4.7.7 | RE-Others | 6.20 | 5.29 | 17% | 0.00 | - | 6.17 | 5.44 | 13% | 0.00 | - |
| 4.7.8 | Markets | 7.96 | 3.77 | 111% | 0.00 | - | 9.49 | 3.70 | 156% | 4.30 | 121% |
| 4.7.9 | Average VC | 4.51 | 3.54 | 27% | 3.48 | 29% | 4.53 | 3.43 | 32% | 3.40 | 33% |

4.8 Power Purchase Cost by Voltage Level on Sales basis (Rs Cr)

| # | Voltage | Month | | | YTD | | |
|--------|---------------------|-------|------|-----|-------|------|-----|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 4.8.1 | LT | 2062 | 1593 | 29% | 6567 | 4882 | 34% |
| 4.8.2 | 11KV | 295 | 212 | 39% | 912 | 643 | 42% |
| 4.8.3 | 33KV | 330 | 217 | 52% | 1000 | 702 | 42% |
| 4.8.4 | EHT | 628 | 329 | 91% | 1781 | 1110 | 60% |
| 4.2.11 | Power Purchase Cost | 3316 | 2351 | 41% | 10259 | 7338 | 40% |

4.9 Network Cost by Voltage Level on Sales basis (Rs Cr)

| # | Voltage | Month | | | YTD | | |
|-------|--------------|-------|-----|-----|------|------|-----|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 4.9.1 | LT | 656 | 610 | 7% | 1856 | 1690 | 10% |
| 4.9.2 | 11KV | 94 | 81 | 15% | 258 | 223 | 16% |
| 4.9.3 | 33KV | 105 | 83 | 26% | 283 | 243 | 16% |
| 4.9.4 | EHT | 200 | 126 | 59% | 504 | 384 | 31% |
| 2.20 | Network Cost | 1055 | 901 | 17% | 2900 | 2541 | 14% |

4.10 Retail Supply Cost by Voltage Level on Sales basis (Rs Cr)

| # | Voltage | Month | | | YTD | | |
|--------|--------------------|-------|----|-----|-----|-----|-----|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 4.10.1 | LT | 22 | 22 | -2% | 65 | 67 | -3% |
| 4.10.2 | 11KV | 3 | 3 | 5% | 9 | 9 | 3% |
| 4.10.3 | 33KV | 3 | 3 | 15% | 10 | 10 | 3% |
| 4.10.4 | EHT | 7 | 5 | 45% | 18 | 15 | 16% |
| 2.23 | Retail Supply Cost | 35 | 33 | 7% | 102 | 101 | 1% |

4.11 Cost of Service by Voltage Level on Sales basis (Rs Cr)

| # | Voltage | Month | | | YTD | | |
|--------|-----------------|-------|------|-----|-------|------|-----|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 4.11.1 | LT | 2740 | 2225 | 23% | 8488 | 6640 | 28% |
| 4.11.2 | 11KV | 392 | 297 | 32% | 1179 | 874 | 35% |
| 4.11.3 | 33KV | 439 | 304 | 44% | 1292 | 955 | 35% |
| 4.11.4 | EHT | 835 | 459 | 82% | 2302 | 1510 | 52% |
| 2.24 | Cost of Service | 4406 | 3285 | 34% | 13261 | 9979 | 33% |

4.12 Losses by Voltage (MU)

| # | Voltage | Month | | | YTD | | |
|--------|---------|-------|-----|------|------|------|-----|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 4.12.1 | LT | 41 | 69 | -41% | 267 | 249 | 7% |
| 4.12.2 | 11KV | 135 | 137 | -2% | 423 | 457 | -8% |
| 4.12.3 | 33KV | 171 | 149 | 15% | 581 | 575 | 1% |
| 4.12.4 | EHT | 153 | 147 | 4% | 517 | 495 | 5% |
| 4.12.5 | Loss | 500 | 502 | 0% | 1788 | 1777 | 1% |

4.13 Cost of Service by Voltage Level on Purchase Basis (Rs Cr)

| # | Voltage | Month | | | YTD | | |
|--------|-----------------|-------|------|-----|-------|------|-----|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 4.13.1 | LT | 2795 | 2265 | 23% | 8690 | 6783 | 28% |
| 4.13.2 | 11KV | 396 | 296 | 34% | 1178 | 874 | 35% |
| 4.13.3 | 33KV | 428 | 294 | 46% | 1250 | 921 | 36% |
| 4.13.4 | EHT | 786 | 430 | 83% | 2143 | 1402 | 53% |
| 2.24 | Cost of Service | 4406 | 3285 | 34% | 13261 | 9979 | 33% |

4.14 Average Cost of Service by Voltage Level (Rs/kWh)

| # | Voltage | Month | | | YTD | | |
|--------|---------|-------|-----|-----|-----|-----|-----|
| | | CY | PY | % ↑ | CY | PY | % ↑ |
| 4.14.1 | LT | 8.0 | 6.4 | 26% | 7.9 | 6.1 | 29% |
| 4.14.2 | 11KV | 7.9 | 6.2 | 27% | 7.7 | 6.0 | 29% |
| 4.14.3 | 33KV | 7.7 | 6.0 | 27% | 7.5 | 5.8 | 30% |
| 4.14.4 | EHT | 7.4 | 5.9 | 26% | 7.2 | 5.6 | 30% |
| 2.37 | ACS | 7.9 | 6.2 | 26% | 7.7 | 6.0 | 29% |

5. Receivables

5.1 Income Estimates (Rs Cr)

| # | Item | Q1 | Q2 | Q3 | Q4 | FY23 |
|--------|--------------------------------------|--------------|--------------|--------------|--------------|--------------|
| 5.1.1 | Subsidy | 4056 | 2781 | 2781 | 2781 | 12399 |
| 5.1.2 | Agriculture Subsidy | 3881 | 2274 | 2274 | 2274 | 10704 |
| 5.1.3 | Aquaculture Subsidy | 175 | 238 | 238 | 238 | 889 |
| 5.1.4 | SC Colonies Subsidy | 0 | 129 | 129 | 129 | 388 |
| 5.1.5 | ST Thandas Subsidy | 0 | 28 | 28 | 28 | 83 |
| 5.1.6 | Other Subsidy | 0 | 112 | 112 | 112 | 335 |
| 5.1.7 | Govt Agencies | 586 | 1223 | 1223 | 1223 | 4254 |
| 5.1.8 | Panchayats | 59 | 426 | 426 | 426 | 1338 |
| 5.1.9 | WR Dept | 11 | 179 | 179 | 179 | 547 |
| 5.1.10 | ULB | 79 | 467 | 467 | 467 | 1482 |
| 5.1.11 | Other Govt Dept | 438 | 150 | 150 | 150 | 888 |
| 5.1.12 | Govt serviced debt | 259 | 0 | 0 | 0 | 259 |
| 5.1.13 | UDAY Receivables | 0 | 0 | 0 | 0 | 0 |
| 5.1.14 | Private Customers Receivables | 8034 | 7792 | 7792 | 7792 | 31411 |
| 5.1.15 | Total | 12935 | 11796 | 11796 | 11796 | 48322 |
| 5.1.16 | Opex Loans | 24 | 0 | 0 | 0 | 24 |
| 5.1.17 | Capex Loans | 0 | 0 | 0 | 0 | 0 |

5.2 Receivables during Month (Rs Cr)

| # | Item | ERC-BE | Demand | Collections | | Balance | % ↑ | % δ ERC |
|--------|--------------------------------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|
| | | | | CY | PY | | | |
| 5.2.1 | Subsidy | 927 | 897 | 1129 | 1139 | -232 | -1% | 22% |
| 5.2.2 | Agriculture Subsidy | 758 | 762 | 1129 | 1139 | -367 | -1% | 49% |
| 5.2.3 | Aquaculture Subsidy | 79 | 14 | 0 | 0 | 14 | - | -100% |
| 5.2.4 | SC Colonies Subsidy | 43 | 45 | 0 | 0 | 45 | - | -100% |
| 5.2.5 | ST Thandas Subsidy | 9 | 9 | 0 | 0 | 9 | - | -100% |
| 5.2.6 | Other Subsidy | 37 | 67 | 0 | 0 | 67 | - | -100% |
| 5.2.7 | Govt Agencies | 408 | 406 | 222 | 127 | 184 | 74% | -46% |
| 5.2.8 | Panchayats | 142 | 123 | 20 | 17 | 103 | 16% | -86% |
| 5.2.9 | WR Dept | 60 | 66 | 2 | 1 | 65 | 182% | -97% |
| 5.2.10 | ULB | 156 | 48 | 28 | 9 | 20 | 225% | -82% |
| 5.2.11 | Other Govt Dept | 50 | 168 | 172 | 101 | -4 | 71% | 244% |
| 5.2.12 | Govt serviced debt | 0 | 85 | 85 | 72 | 0 | 19% | - |
| 5.2.13 | UDAY Receivables | 0 | 0 | 0 | 0 | 0 | - | - |
| 5.2.14 | Private Customers Receivables | 2597 | 3054 | 2897 | 2335 | 157 | 24% | 12% |
| 5.2.15 | Total | 3932 | 4442 | 4333 | 3673 | 109 | 18% | 10% |
| 5.2.16 | Opex Loans | 0 | 0 | 0 | 1073 | 0 | -100% | - |
| 5.2.17 | Capex Loans | 0 | 0 | 0 | 54 | 0 | -100% | - |

5.3 Receivables YTD (Rs Cr)

| # | Item | OB | ERC-BE | Demand | Collections | | CB | OD > 180 Days | % ↑ | % δ ERC |
|-------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|
| | | | | | CY | PY | | | | |
| 5.3.1 | Subsidy | 4921 | 2781 | 2750 | 4056 | 2005 | 3615 | 4148 | 102% | 46% |
| 5.3.2 | Agriculture Subsidy | 2242 | 2274 | 2285 | 3881 | 1914 | 647 | 2142 | 103% | 71% |
| 5.3.3 | Aquaculture Subsidy | 1683 | 238 | 159 | 175 | 91 | 1668 | 1105 | 93% | -26% |
| 5.3.4 | SC Colonies Subsidy | 724 | 129 | 136 | 0 | 0 | 860 | 576 | - | -100% |
| 5.3.5 | ST Thandas Subsidy | 249 | 28 | 28 | 0 | 0 | 277 | 180 | - | -100% |
| 5.3.6 | Other Subsidy | 23 | 112 | 142 | 0 | 0 | 165 | 145 | - | -100% |
| 5.3.7 | Govt Agencies | 9261 | 1223 | 1309 | 586 | 373 | 9984 | 3560 | 57% | -52% |
| 5.3.8 | Panchayats | 3800 | 426 | 387 | 59 | 46 | 4129 | 2001 | 27% | -86% |

| | | | | | | | | | | |
|--------|--------------------------------------|--------------|--------------|--------------|--------------|-------------|--------------|-------------|------------|------------|
| 5.3.9 | WR Dept | 4725 | 179 | 232 | 11 | 8 | 4947 | 1131 | 40% | -94% |
| 5.3.10 | ULB | 245 | 467 | 166 | 79 | 29 | 332 | 227 | 176% | -83% |
| 5.3.11 | Other Govt Dept | 491 | 150 | 524 | 438 | 290 | 577 | 200 | 51% | 192% |
| 5.3.12 | Govt serviced debt | 0 | 0 | 320 | 259 | 168 | 62 | 0 | 54% | - |
| 5.3.13 | UDAY Receivables | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - |
| 5.3.14 | Private Customers Receivables | 3565 | 7792 | 8386 | 8034 | 6868 | 3917 | 1906 | 17% | 3% |
| 5.3.15 | Total | 17747 | 11796 | 12766 | 12935 | 9414 | 17578 | 9613 | 37% | 10% |
| 5.3.16 | Opex Loans | 0 | 0 | 0 | 24 | 4743 | 24 | 0 | -99% | - |
| 5.3.17 | Capex Loans | 0 | 0 | 0 | 0 | 75 | 0 | 0 | -100% | - |

6. Payables

6.1 Expenditure for FY23 (Rs Cr)

| # | Item | Q1 | Q2 | Q3 | Q4 | FY23 |
|--------|--------------------------|--------------|--------------|--------------|--------------|--------------|
| 6.1.1 | PP Cost | 10259 | 7644 | 7567 | 8201 | 33671 |
| 6.1.2 | State Thermal | 3147 | 3555 | 3557 | 3967 | 14227 |
| 6.1.3 | State Hydel | 157 | 157 | 157 | 157 | 628 |
| 6.1.4 | CGS | 1726 | 922 | 931 | 939 | 4518 |
| 6.1.5 | IPPs Gas | 76 | 70 | 86 | 85 | 317 |
| 6.1.6 | IPPs Thermal | 542 | 786 | 835 | 766 | 2929 |
| 6.1.7 | VRE- Wind | 1033 | 1379 | 541 | 511 | 3464 |
| 6.1.8 | VRE- Solar | 816 | 718 | 710 | 878 | 3121 |
| 6.1.9 | RE-Others | 51 | 57 | 79 | 78 | 265 |
| 6.1.10 | Market | 2573 | 0 | 671 | 821 | 4065 |
| 6.1.11 | Other | 138 | 0 | 0 | 0 | 138 |
| 6.1.12 | Wind @ interim rate | 0 | 1379 | 541 | 511 | 2430 |
| 6.1.13 | Solar @ interim rate | 0 | 718 | 710 | 878 | 2306 |
| 6.1.14 | CTU Cost | 303 | 204 | 204 | 204 | 915 |
| 6.1.15 | STU Cost | 699 | 741 | 741 | 741 | 2922 |
| 6.1.16 | Distribution Cost | 2001 | 2592 | 2592 | 2592 | 9778 |
| 6.1.17 | O&M Cost | 1290 | 1606 | 1606 | 1606 | 6107 |
| 6.1.18 | HR Cost | 1088 | 1287 | 1287 | 1287 | 4949 |
| 6.1.19 | A&G Cost | 50 | 99 | 99 | 99 | 345 |
| 6.1.20 | R&M Cost | 153 | 220 | 220 | 220 | 813 |
| 6.1.21 | Depreciation | 394 | 382 | 382 | 382 | 1541 |
| 6.1.22 | ROCE | 75 | 486 | 486 | 486 | 1531 |
| 6.1.23 | Others | 242 | 119 | 119 | 119 | 599 |
| 6.1.24 | Cost of Service | 13262 | 11181 | 11104 | 11739 | 47286 |
| 7.1.1 | Capex Debt service (P+I) | 376 | 236 | 236 | 236 | 1083 |
| 7.1.2 | Opex Debt service (P+I) | 1556 | 0 | 0 | 0 | 1556 |

6.2 Payables during the Month (Rs Cr)

| # | Item | ERC-BE | Payable | Paid | | Balance | % ↑ | % Δ ERC |
|--------|--------------------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|
| | | | | CY | PY | | | |
| 6.2.1 | PP Cost | 2665 | 3316 | 2742 | 2863 | 574 | -4% | 3% |
| 6.2.2 | State Thermal | 1170 | 976 | 1211 | 1481 | -235 | -18% | 3% |
| 6.2.3 | State Hydel | 52 | 52 | 59 | 59 | -7 | 0% | 13% |
| 6.2.4 | CGS | 267 | 578 | 541 | 668 | 37 | -19% | 103% |
| 6.2.5 | IPPs Gas | 28 | 25 | 27 | 34 | -2 | -21% | -5% |
| 6.2.6 | IPPs Thermal | 280 | 172 | 133 | 91 | 39 | 46% | -53% |
| 6.2.7 | VRE- Wind | 556 | 448 | 4 | 8 | 444 | -50% | -99% |
| 6.2.8 | VRE- Solar | 289 | 251 | 0 | 26 | 251 | -100% | -100% |
| 6.2.9 | RE-Others | 21 | 15 | 7 | 15 | 8 | -53% | -67% |
| 6.2.10 | Market | 0 | 745 | 760 | 481 | -15 | 58% | 0% |
| 6.2.11 | Other | 0 | 52 | 0 | 0 | 52 | - | -100% |
| 6.2.12 | Wind @ interim rate | 556 | 0 | 0 | 0 | 0 | - | -100% |
| 6.2.13 | Solar @ interim rate | 289 | 0 | 0 | 0 | 0 | - | -100% |
| 6.2.14 | CTU Cost | 68 | 165 | 98 | 90 | 67 | 9% | 44% |
| 6.2.15 | STU Cost | 247 | 215 | 114 | 136 | 101 | -16% | -54% |
| 6.2.16 | Distribution Cost | 864 | 709 | 607 | 671 | 103 | -10% | -30% |
| 6.2.17 | O&M Cost | 535 | 469 | 553 | 513 | -84 | 8% | 3% |
| 6.2.18 | HR Cost | 429 | 407 | 480 | 430 | -73 | 12% | 12% |
| 6.2.19 | A&G Cost | 33 | 11 | 11 | 18 | 0 | -37% | -65% |
| 6.2.20 | R&M Cost | 73 | 51 | 61 | 65 | -11 | -6% | -16% |
| 6.2.21 | Depreciation | 127 | 133 | 0 | 120 | 0 | -100% | -100% |
| 6.2.22 | ROCE | 162 | 29 | 0 | 0 | 0 | - | -100% |
| 6.2.23 | Others | 40 | 79 | 53 | 38 | 26 | 41% | 34% |
| 6.2.24 | Cost of Service | 3844 | 4405 | 3561 | 3760 | 845 | -5% | -7% |
| 7.2.2 | Capex Debt service (P+I) | 79 | 118 | 118 | 115 | 0 | 3% | 51% |

| | | | | | | | | |
|-------|-------------------------|---|-----|-----|-----|------|------|----|
| 7.2.1 | Opex Debt service (P+I) | 0 | 483 | 609 | 871 | -126 | -30% | 0% |
|-------|-------------------------|---|-----|-----|-----|------|------|----|

6.3 Payables YTD (Rs Cr)

| # | Item | OB | ERC-BE | Payable | Paid | | CB | OD > 180 Days | % ↑ | % δ ERC |
|--------|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|-------------|-------------|
| | | | | | CY | PY | | | | |
| 6.3.1 | PP Cost | 11142 | 7987 | 10259 | 9288 | 8780 | 12113 | 3079 | 6% | 16% |
| 6.3.2 | State Thermal | 1525 | 3876 | 3147 | 4323 | 3280 | 349 | 755 | 32% | 12% |
| 6.3.3 | State Hydel | 77 | 157 | 157 | 170 | 170 | 64 | 141 | 0% | 8% |
| 6.3.4 | CGS | 1357 | 855 | 1726 | 1953 | 2177 | 1130 | 53 | -10% | 128% |
| 6.3.5 | IPPs Gas | 63 | 86 | 76 | 75 | 114 | 64 | 29 | -34% | -12% |
| 6.3.6 | IPPs Thermal | 559 | 838 | 542 | 521 | 247 | 580 | 462 | 111% | -38% |
| 6.3.7 | VRE- Wind | 5351 | 1055 | 1033 | 12 | 794 | 6372 | 1135 | -98% | -99% |
| 6.3.8 | VRE- Solar | 2053 | 966 | 816 | 4 | 254 | 2865 | 504 | -98% | -100% |
| 6.3.9 | RE-Other | 73 | 66 | 51 | 26 | 81 | 98 | 0 | -68% | -61% |
| 6.3.10 | Market | 84 | 88 | 2573 | 2204 | 1663 | 453 | 0 | 33% | 2396% |
| 6.3.11 | Other | 0 | 0 | 138 | 0 | 0 | 138 | 0 | - | -100% |
| 6.3.12 | Wind @ interim rate | 0 | 1055 | 0 | 0 | 0 | 0 | 0 | - | -100% |
| 6.3.13 | Solar @ interim rate | 7 | 966 | 0 | 1 | 3 | 6 | 0 | -67% | -100% |
| 6.3.14 | CTU Cost | 86 | 204 | 303 | 385 | 314 | 4 | 0 | 23% | 89% |
| 6.3.15 | STU Cost | 1995 | 741 | 699 | 409 | 474 | 2285 | 194 | -14% | -45% |
| 6.3.16 | Distribution Cost | 0 | 2592 | 2001 | 1578 | 1819 | 423 | 0 | -13% | -39% |
| 6.3.17 | O&M Cost | 0 | 1606 | 1290 | 1374 | 1420 | -84 | 0 | -3% | -14% |
| 6.3.18 | HR Cost | 0 | 1287 | 1088 | 1160 | 1210 | -73 | 0 | -4% | -10% |
| 6.3.19 | A&G Cost | 0 | 99 | 50 | 50 | 65 | 0 | 0 | -24% | -49% |
| 6.3.20 | R&M Cost | 0 | 220 | 153 | 164 | 144 | -11 | 0 | 13% | -26% |
| 6.3.21 | Depreciation | 0 | 382 | 394 | 0 | 280 | 0 | 0 | -100% | -100% |
| 6.3.22 | ROCE | 0 | 486 | 75 | 0 | 0 | 0 | 0 | - | -100% |
| 6.3.23 | Others | 0 | 119 | 242 | 204 | 119 | 38 | 0 | 71% | 71% |
| 6.3.24 | Cost of Service | 13223 | 11525 | 13262 | 11660 | 11387 | 14825 | 3273 | 2% | 1% |
| 7.3.1 | Capex Debt service (P+I) | 0 | 236 | 376 | 376 | 357 | 0 | 0 | 5% | 60% |
| 7.3.2 | Opex Debt service (P+I) | 0 | 0 | 1556 | 2023 | 3222 | -468 | 0 | -37% | - |

7. Debt Servicing

7.1 Debt Servicing Schedule (Rs Cr)

| # | Item | Q1 | Q2 | Q3 | Q4 | FY23 |
|-------|----------------------------|------|-----|-----|-----|------|
| 7.1.1 | ERC allowed-Capex Debt | 376 | 236 | 236 | 236 | 1083 |
| 7.1.2 | ERC disallowable-Opex Debt | 1556 | 0 | 0 | 0 | 1556 |
| 7.1.3 | Debt Servicing | 1932 | 236 | 236 | 236 | 2639 |

7.2 Debt Servicing during the month (Rs Cr)

| # | Item | ERC-BE | Due | Paid | | Over Due | % ↑ | % δ ERC |
|-------|----------------------------|--------|-----|------|-----|----------|------|---------|
| | | | | CY | PY | | | |
| 7.2.1 | ERC allowed-Capex Debt | 79 | 118 | 118 | 115 | 0 | 3% | 51% |
| 7.2.2 | ERC disallowable-Opex Debt | 0 | 483 | 609 | 871 | -126 | -30% | 0% |
| 7.2.3 | Debt Servicing | 79 | 601 | 728 | 986 | -126 | -26% | 826% |

7.3 Debt Servicing YTD (Rs Cr)

| # | Item | OB – OD | ERC-BE | Due | Paid | | CB – OD | OD > 180 Days | % ↑ | % δ ERC |
|-------|----------------------------|---------|--------|------|------|------|---------|---------------|------|---------|
| | | | | | CY | PY | | | | |
| 7.3.1 | ERC allowed-Capex Debt | 0 | 236 | 376 | 376 | 357 | 0 | 0 | 5% | 60% |
| 7.3.2 | ERC disallowable-Opex Debt | 0 | 0 | 1556 | 2023 | 3222 | -468 | 74 | -37% | 0% |
| 7.3.3 | Debt Servicing | 0 | 236 | 1932 | 2399 | 3579 | -468 | 74 | -33% | 918% |

7.4 Debt Outstanding (Rs Cr)

| # | Item | Capex | | | Opex | | | Total | | |
|--------|-------------------------|-------------|-------------|-----------|--------------|--------------|-----------|--------------|--------------|-----------|
| | | CB CY | CB PY | % ↑ | CB CY | CB PY | % ↑ | CB CY | CB PY | % ↑ |
| 7.4.1 | REC | 5581 | 5273 | 6% | 5586 | 5831 | -4% | 11166 | 11104 | 1% |
| 7.4.2 | PFC | 617 | 681 | -9% | 5005 | 5123 | -2% | 5622 | 5804 | -3% |
| 7.4.3 | APPFCL | 0 | 0 | - | 11528 | 11667 | -1% | 11528 | 11667 | -1% |
| 7.4.4 | BANKS | 1463 | 1532 | -4% | 1221 | 1395 | -13% | 2684 | 2927 | -8% |
| 7.4.5 | IREDA | 0 | 0 | - | 501 | 874 | -43% | 501 | 874 | -43% |
| 7.4.6 | ICD | 0 | 0 | - | 717 | 784 | -9% | 717 | 784 | -9% |
| 7.4.7 | PTC | 0 | 0 | - | 89 | 109 | -18% | 89 | 109 | -18% |
| 7.4.8 | GOAP | 9 | 9 | 0% | 0 | 0 | - | 9 | 9 | 0% |
| 7.4.9 | OTHERS | 1116 | 690 | 62% | 5278 | 4087 | 29% | 6394 | 4776 | 34% |
| 7.4.10 | Debt Outstanding | 8787 | 8184 | 7% | 29923 | 29870 | 0% | 38710 | 38055 | 2% |

Abbreviations and Acronyms

| General | |
|--|---|
| # | Serial Number |
| %↑(YoY Growth) | $\frac{(\text{Value of given Category in Current Year} - \text{Value in Last Year for given Category}) \times 100}{\text{Value in Last Year for given Category}}$ |
| Apr-April, May-May, Jun-June, Jul-July, Aug-August, Sep-September, Oct- October, Nov- November, Dec- December, Jan- January, Feb- February, Mar- March | |
| FY | Financial Year Ending with March |
| Mth | Month |
| YTD | Year to Date |
| MU | Million Units (10 ⁶ Units) |
| Rs Cr | Rupees Crore |
| KPIs | Key Performance Indicators |
| KWh | Kilo Watt Hour (1 Unit) |
| KV | Kilo Volts (10 ³ V) |
| %δ ERC (Deviation) | $\frac{(\text{Actual Value of given Category in Current Year} - \text{Approved value by APERC for given Category}) \times 100}{\text{Approved value by APERC for given Category}}$ |
| Distribution Licensees | Central Power Distribution Corporation of Andhra Pradesh Limited (APCPDCL) Eastern Power Distribution Corporation of Andhra Pradesh Limited (APEPDCL) Southern Power Distribution Corporation of Andhra Pradesh Limited (APSPDCL) |
| Discoms | Distribution Companies |
| STU | State Transmission Utility |
| CTU | Central Transmission Utility |
| MW | Mega Watt (10 ³ Watt) |
| APERC | Andhra Pradesh Electricity Regulatory Commission |
| Rs Lacs | Rupees Lacs |
| APPCC | Andhra Pradesh Power Coordination Committee |
| APSLDC | State load Dispatch Centre of Andhra Pradesh |
| Q1- Quarter-1 (Apr-Jun), Q2- Quarter-2 (Jul-Sep), Q3- Quarter-3 (Oct-Dec), Q4- Quarter-4 (Jan-Mar) | |
| OD | Over Due |
| OB | Opening Balance |
| CB | Closing Balance |
| BE | Budget Estimate |
| PY | Past Financial Year |
| CY | Current Financial Year |
| Tariff Categories | |
| Category segregation for previous years are considered as per the categories mentioned in APERC Retail Supply Tariff Order -2021-22 irrespective of categories at that period and the sub categories are mentioned as below. | |
| 0-30 | LT Domestic Consumers with consumption < 30units in the month |
| 31-75 | LT Domestic Consumers with consumption > 30 units and <=75 units in the month |
| 76-125 | LT Domestic Consumers with consumption > 75 units and <=125 units in the month |
| 126-225 | LT Domestic Consumers with consumption > 125 units and <=225 units in the month |
| 226-400 | LT Domestic Consumers with consumption > 75 units and <=400 units in the month |
| >400 | LT Domestic Consumers with consumption > 400units in the month |
| LT-1 | Domestic (LT) |
| LT-2 | Commercial (LT)- Minor (<50kWh), Major (>50kWh), Advertising Hoardings, Function Halls/ Auditorium, Startup Power, Electric Vehicles/Charging Stations |
| LT-3 | Industrial (LT)- General, Poultry Hatcheries & Feed Mixing Plants, Aqua Hatcheries and Feed Mixing Plants, Seasonal Industries, Cottage Industries (<10HP) |
| LT-4 | Institutional (LT)- Utilities (Street Lighting, NTR Sujala Pathakam, CPWS, PWS), General Purpose, Religious Places |
| LT-5 | Agriculture (LT)- Corporate Farming, Non-Corporate Farming, Salt Farming, Horticulture, Flora Culture, Sugarcane Crushing, Aqua Culture and Animal Husbandry, Agro based Cottage Industries |
| LT-5 A(ii) | Sales incurred for Free Agriculture |
| HT | High Tension |
| HT-1 | Domestic (HT)- Townships, Colonies, Gated Communities and Villas |
| HT-2 | Commercial (HT)- Major, Function Halls/ Auditoriums, Startup power, Electric Vehicles/ Charging Stations, Green Power |
| HT-3 | Industrial (HT)- General, Poultry Hatcheries & Feed Mixing Plants, Aqua Hatcheries and Feed Mixing Plants, Industrial Colonies, Seasonal Industries, Energy Intensive Industries |

| | |
|--|--|
| HT-4 | Institutional (HT)- Utilities (Street Lighting, NTR Sujala Pathakam, CPWS, PWS), General Purpose, Religious Places, Electric Traction |
| HT-5 | Agriculture (HT)-Aqua Culture and Animal Husbandry, Government/Private Lift irrigation |
| Rescos | Rural Electric Supply Cooperative Societies |
| Temporary Supply | There is no separate category for temporary supply. However, Temporary supply can be released against each category with respective terms and conditions applicable and it shall be billed at the rate and other conditions specified in this order. |
| Categories not defined in either HT-Supply or LT-Supply shall be billed at the rates specified in Category - II (A) (ii) Commercial – Major Purchases and Payables | |
| State Thermal | State Owned Thermal Plants |
| State Hydel | State owned Hydro Plants |
| CGS | Central Generating Stations (Central owned Thermal) |
| Gas | Power plants run on Gas as Fuel (Govt+ Private) |
| IPPs | Independent Power Producers (Private Thermal- Coal) |
| VRE | Variable Renewable Energy |
| RE-Others | RE other than Wind and Solar |
| Markets | Power Procured from Exchanges and Open Markets |
| Others | Power procured from any other means other than markets |
| FC | Fixed Cost |
| VC | Variable Cost |
| Wind @ interim rate | Power Purchase Cost of Wind at Interim Rate |
| Solar @ interim rate | Power Purchase Cost of Solar at Interim Rate |
| CTU Cost | B=Expenditure for using Central Transmission Network for Transmission of Power |
| STU Cost | A=Expenditure for using State Transmission Network for Transmission of Power |
| Distribution Cost | C=Expenditure incurred to Discoms for wheeling of Energy through its Network (D+H+I+J) |
| O&M Cost | D=Operation and Maintenance Cost (E+F+G) |
| HR Cost | E=Human Resource Cost |
| A&G Cost | F=Admin and General Cost |
| R&M Cost | G=Repairs and Maintenance |
| Depreciation | H=the value of a fixed asset minus all of the accumulated depreciation that has been recorded against it |
| ROCE | I=Return on Capital Employed |
| Others | J=Expenditure for Discoms other than O&M, Depreciation and ROCE |
| Cost of Service | Power Purchase Cost + CTU Cost + STU Cost+ Distribution Cost |
| Capex Debt service (P+I) | Expenditure incurred for Capex Debt (Principal + Interest) |
| Opex Debt service (P+I) | Expenditure incurred for Opex Debt (Principal +Interest) |
| Receivables Categories | |
| Subsidy | Receivable from Government Collected for Subsidy Sales |
| Agriculture Subsidy | Subsidy given for Agriculture Consumption |
| Aquaculture Subsidy | Subsidy given for Aquaculture Consumption |
| SC Colonies Subsidy | Subsidy given for SC Colonies Consumption |
| ST Thandas Subsidy | Subsidy given for ST Colonies Consumption |
| Other Subsidy | Subsidy given for any other Consumption |
| Govt Agencies | Receivable from Government Utilities |
| Panchayats | Receivable from Panchayats |
| WR Dept | Water Resources Department |
| ULB | Urban Local Bodies |
| Other Govt Dept | Receivables from other Gov Agencies |
| Govt serviced debt | Debt in books of the Discoms but servicing is being met by releases from Govt due to commitments in Uday or APPFCL loans |
| UDAY Receivables | Ujjwal DISCOM Assurance Yojana-Financial turnaround and revival package for electricity distribution companies of India initiated by the Government of India |
| Private Customers Receivables | Receivables Collected from Sales Consumed by Private users |

| | |
|-------------|---|
| Total | Total receivables |
| Opex Loans | Receivables as part of Opex Loans |
| Capex Loans | Receivables as part of Capex Loans |
| REC | Loans taken from Rural Electrification Corporation Limited |
| PFC | Loans taken from Power Finance Corporation Ltd. |
| APPFCL | Loans taken from Andhra Pradesh Power Finance Corporation Limited |
| BANKS | Loans taken from banks |
| IREDA | Loans taken from Indian Renewable Energy Development Agency Limited |
| ICD | Loans taken from Interest on Consumer Deposit |
| PTC | Loans taken from Power Trading Corporation of India Limited |
| GOAP | Loans taken from Government of Andhra Pradesh |
| OTHERS | Loans taken from any other sources |

Glossary

1. Sales

| Energy (MU) | | |
|----------------------------|-----------------------|--|
| 1.01 | Metered Sales | Discom Sales-Agricultural Consumption (Unmetered) |
| 3.1.12 | AgI Consumption | Refer 3.1.12 |
| 3.1.22 | Discom Sales | D =Refer 3.1.22 |
| 1.02 | Private Sales | Sales against Pvt connections |
| 1.03 | Government Sales | Sales against Govt connections |
| 1.04 | Government Subsidy | Sales against Subsidy connections |
| Collection (Rs Cr) | | |
| 1.05 | Opening Debtors | G = Opening debtors for sale of Energy as shown in Receivable Schedule. Unbilled Revenue shall not be considered as Debtors |
| 5.2.14 | Pvt Sales | Refer 5.2.14 |
| 5.2.7 | Gov Sales | Refer 5.2.7 |
| 5.2.1 | Gov Subsidy | Refer 5.2.1 |
| 1.06 | Others | Collections from any other category provided above |
| 5.2.15 | Discom Collections | Refer 5.2.15 |
| 1.07 | Metered Sales | Collections from Metered Sales |
| 3.3.12 | AgI Consumption | Collection Received against LT-V A(ii) |
| 1.08 | Revenue from Sale | E = Revenue from Sale of Energy to all categories of consumers (including Subsidy Booked) but excluding Revenue from Energy Traded /Inter-State Sales. |
| 1.09 | Adj Revenue from Sale | F = Revenue from Sale of Energy (same as E above) minus Subsidy Booked plus Subsidy Received against subsidy booked during the year |
| 1.10 | Closing Debtors | H = i) Closing debtors for Sale of Energy as shown in Receivable Schedule (Without deducting provisions for doubtful debts). Unbilled Revenue shall not be considered as Debtors. ii) Any amount written off during the year directly from(i) |
| 1.11 | Adj Closing Debtors | I =H(i+ii) |
| Key Performance Indicators | | |
| 3.5.22 | ARR | Refer 3.5 |
| 3.6.22 | AMC | Refer 3.6 |
| 3.7.22 | ACPB | Refer 3.7 |

Note:

1. Bills (Nos), Energy related data (MU) is obtained on Consumption basis provided by Distribution licensees of Andhra Pradesh
2. Collection related data (Rs Cr) is obtained on Billing basis provided by Distribution licensees of Andhra Pradesh
3. Billing Cycle: CPDCL - 1-15 of Every Month; EPDCL - 4-21 of Every Month; SPDCL - 1-12 of Every Month

2. Purchases

| Power Purchase | | |
|----------------------------------|---------------------------|--|
| 3.1.22 | Discom Sales | D =Refer 3.1.22 |
| 2.01 | Discom Losses | Loss Incurred at Voltage <= 33KV |
| 2.02 | Discom Input | C =Input at Discom Periphery |
| 2.03 | Transmission Loss | B = Loss Incurred at Voltage >33KV |
| 4.1.11 | Discom Purchases | A =Refer 4.1.11 |
| 4.2.11 | Power Purchase Cost | Refer 4.2.11 |
| Contracted Network Capacity (MW) | | |
| 2.04 | STU | Contracted Capacity of State Transmission Utility |
| 2.05 | CTU | Contracted Capacity of Central Transmission Utility |
| 2.06 | Distribution | Contracted Capacity of Distribution Network |
| Capacity Charges | | |
| 2.07 | STU Charges | $\frac{\text{STU Cost (Rs Cr)} \times 100}{\text{Total STU Capacity Contracted by Discoms (MW)}} \text{ (Rs Lacs/MW/Month)}$ |
| 2.08 | CTU Charges | $\frac{\text{CTU Cost (Rs Cr)} \times 100}{\text{Total CTU Capacity Contracted by Discoms (MW)}} \text{ (Rs Lacs/MW/Month)}$ |
| 2.09 | Distribution Charges | $\frac{\text{Distribution Network Cost (Rs Cr)} \times 100}{\text{Total Distribution Capacity Contracted by Discoms (MW)}} \text{ (Rs Lacs/MW/Month)}$ |
| Network Cost (Rs Cr) | | |
| 2.10 | STU Cost | a =Expenditure for using State Transmission Network for Transmission of Power |
| 2.11 | CTU Cost | b =Expenditure for using Central Transmission Network for Transmission |
| 2.12 | Distribution Network Cost | c =Expenditure incurred to Discoms for wheeling of Energy through its Network (d+h+i+j) |

| | | |
|-----------------------------------|--------------------------------------|---|
| 2.13 | O&M Cost | d =Operation and Maintenance Cost (e+f+g) |
| 2.14 | HR Cost | e =Human Resource Cost |
| 2.15 | A&G Cost | f =Admin and General Cost |
| 2.16 | R & M Cost | g =Repairs and Maintenance |
| 2.17 | Depreciation | h = value of a fixed asset minus all of the accumulated depreciation that has been recorded against it |
| 2.18 | ROCE | i =Return on Capital Employed |
| 2.19 | Others | j =Any other Cost |
| 2.20 | Network Cost | CTU Cost + STU Cost + Distribution Cost |
| Retail Supply Cost (Rs Cr) | | |
| 2.21 | B&C Cost and Supply Margin | k =Billing and Collection Cost and Supply Gain Margin |
| 2.22 | Interest on Security Deposits | l =interest on security deposit collected from the consumers |
| 2.23 | Retail Supply Cost | k+l |
| Cost of Service (Rs Cr) | | |
| 2.24 | Cost of Service | Power Purchase Cost + Network Cost +Retail Supply Cost |
| 7.2.2 | ERC Disallowed Debt Service | Refer 7.2.2 |
| KPIs on Purchase basis | | |
| 4.5.11 | Energy Cost on Purchase Basis | Refer 4.5.11 |
| 2.25 | STU Cost per Unit | $\frac{\text{STU Cost(Rs Cr)} \times 10}{\text{Discom Purchase(MU)}} \text{ (Rs /kWh)}$ |
| 2.26 | CTU Cost per Unit | $\frac{\text{CTU Cost(Rs Cr)} \times 10}{\text{Discom Purchase(MU)}} \text{ (Rs /kWh)}$ |
| 4.5.3 | CTU Cost Per Unit on CGS purchases | $\frac{\text{CTU Cost(Rs Cr)} \times 10}{\text{CGS Purchases by Discom(MU)}} \text{ (Rs /kWh)}$ |
| 2.27 | Distribution Network Cost per Unit | $\frac{\text{Distribution Network Cost(Rs Cr)} \times 10}{\text{Discom Purchase(MU)}} \text{ (Rs /kWh)}$ |
| 2.28 | Network Cost per Unit | $\frac{\text{Total Network Cost(Rs Cr)} \times 10}{\text{Discom Purchase(MU)}} \text{ (Rs /kWh)}$ |
| 2.29 | Retail Supply Cost per Unit | $\frac{\text{Total Supply Cost(Rs Cr)} \times 10}{\text{Discom Purchase(MU)}} \text{ (Rs /kWh)}$ |
| 2.30 | Cost of Service per Unit | $\frac{\text{Cost of Service(Rs Cr)} \times 10}{\text{Discom Purchase(MU)}} \text{ (Rs /kWh)}$ |
| KPIs on Sales basis | | |
| 2.31 | Energy Cost on Sales Basis | $\frac{\text{Power Purchase Cost(Rs Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$ |
| 2.32 | STU Cost per Unit | $\frac{\text{STU Cost(Rs Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$ |
| 2.33 | CTU Cost per Unit | $\frac{\text{CTU Cost(Rs Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$ |
| 2.34 | Distribution Network Cost per Unit | $\frac{\text{Distribution Network Cost(Rs Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$ |
| 2.35 | Network Cost per Unit | $\frac{\text{Total Network Cost(Rs Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$ |
| 2.36 | Retail Supply Cost per Unit | $\frac{\text{Total Supply Cost(Rs Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$ |
| 2.37 | ACS | $\frac{\text{Cost of Service(Rs. Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$ |
| 2.38 | ERC Disallowed Debt Service per Unit | $\frac{\text{ERC Disallowed Debt Service(Rs. Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$ |
| AT&C Losses | | |
| 2.39 | Collection η | $J=(F+G-I)/E * 100$ |
| 2.40 | Units Realized | $K=D * J/100$ |
| 2.41 | Units Unrealized | $L=C-K$ |
| 2.42 | AT&C Losses | M =Aggregate Technical and Commercial Loss =L/C *100 |
| ARR-ACS GAP | | |
| 2.43 | GAP | =ARR-ACS |

Note:

1. Power Purchase Cost (Rs Cr) is obtained from APPCC

3. Sales by Categories

3.1 Energy Sales by Category (MU) – Consumption Recorded during the Month segregated by Consumer Category

3.2 Energy Sales by Voltage (MU) – Consumption Recorded during the Month segregated by Voltage

3.3 Collection by Category (Rs Cr) – Collection Received during the Month segregated by Consumer Category

3.4 Bills by Category (Rs Cr)- Bills Generated during the Month segregated by Consumer Category

3.5 Average Revenue Realized by Category (Rs/kWh) = $\frac{\text{Revenue Collected during the period(Rs.Cr)} \times 10}{\text{Consumption During in the Month(MU)}}$

3.6 Average Monthly Consumption by Category (kWh/bill/Mth) = $\frac{\text{Consumption During in the Month(MU)} \times 10^6}{\text{Bills generated in the Month (Nos)}}$

3.7 Average Collection per bill by Category (Rs/bill/Mth) = $\frac{\text{Revenue Collected in the Month (Rs.Cr)} \times 10^7}{\text{Total Number of bills Generated in a Month (Nos)}}$

4. Expenditure by Category

4.1 Energy Purchased by Source (MU) – Energy Purchased during the Month segregated by Source

4.2 Power Purchase Cost by Source (Rs Cr) – Expenditure Incurred for Energy Purchase during the month segregated by Source

4.3 Fixed Cost by Source (Rs Cr)- Expenditure Incurred towards Fixed Cost in Energy Purchase during the month segregated by Source

4.4 Variable Cost by Source (Rs Cr) - Expenditure Incurred towards Variable Cost in Energy Purchase during the month segregated by Source

4.5 Average Energy Cost per Unit by Source (Rs/kWh) = $\frac{\text{Power Purchase Cost during the month (Rs Cr)} \times 10}{\text{Energy Purchased during the Month(MU)}}$

4.6 Fixed Cost per Unit by Source (Rs/kWh) = $\frac{\text{Fixed Cost during the month (Rs Cr)} \times 10}{\text{Energy Purchased during the month(MU)}}$

4.7 Variable Cost per Unit by Source (Rs/kWh) = $\frac{\text{Variable Cost during the month (Rs Cr)} \times 10}{\text{Energy Purchased during the month(MU)}}$

4.8 Power Purchase Cost by Voltage Level on Sales basis (Rs Cr) = $\frac{\text{Power Purchase Cost(Rs Cr)} \times \text{Discom Sales at Specified Voltage(MU)}}{\text{Discom Sales(MU)}}$

4.9 Network Cost by Voltage Level on Sales basis (Rs Cr) = $\frac{\text{Network Cost(Rs Cr)} \times \text{Discom Sales at Specified Voltage(MU)}}{\text{Discom Sales(MU)}}$

4.10 Retail Supply Cost by Voltage Level on Sales basis (Rs Cr) = $\frac{\text{Retail Supply Cost(Rs Cr)} \times \text{Discom Sales at Specified Voltage(MU)}}{\text{Discom Sales(MU)}}$

4.11 Cost of Service by Voltage Level on Sales basis (Rs Cr) = $\frac{\text{Cost of Service(Rs Cr)} \times \text{Discom Sales at Specified Voltage(MU)}}{\text{Discom Sales(MU)}}$

4.12 Losses by Voltage Level (MU)- Transmission & Distribution losses segregated by Voltage

4.13 Cost of Service by Voltage Level on Purchase basis (Rs Cr) = $\frac{\text{Cost of Service(Rs Cr)} \times \text{Energy Purchased against sales by Voltage (MU)}}{\text{Energy Purchased(MU)}}$

Where, Energy Purchased against sales by Voltage (MU)= (Sales at Voltage Level+ Portion of net T&D losses due to Sales at that voltage level)

4.14 Average Cost of Service by Voltage Level (Rs/kWh) = $\frac{\text{Cost of Service by voltage level on Purchase Basis at specified voltage (Rs Cr)} \times 10}{\text{Sales at Same Voltage Level(MU)}}$

Note:

1. ERC data is taken from Tariff order published by APERC in the respective year
2. Data related to CGS-Solar is included in VRE Solar

5. Receivables

5.1 Income Estimates (Rs Cr)- Actuals till reporting month and Estimates for rest of the period

5.2 Receivables during Month (Rs Cr)- Receivables for given Category in Current Month

5.3 Receivables YTD (Rs Cr)- Receivables for given Category in Current financial year (Apr-Mar)

1. Receivables are obtained from APPCC

6. Payables

6.1 Expenditure for FY22 (Rs Cr)- Actuals till reporting month and Estimates for rest of the period

6.2 Payables during Month (Rs Cr)- Payments made during the period

6.3 Payables YTD (Rs Cr)- Payables made during given period

1. Payables data is obtained from APPCC
2. Data related to CGS -Solar is included in VRE Solar

7. Debt Servicing

7.1 Debt Servicing Schedule (Rs Cr)- Actuals till reporting month and Estimates for rest of the period

7.2 Debt Servicing during the month (Rs Cr)- Dues paid made during the period

7.3 Debt Servicing YTD (Rs Cr)- Dues paid made during the year

7.4 Debt Outstanding (Rs Cr)- Debt Outstanding as on 31st March of Specified Year

1. Debt servicing data is obtained from APPCC