

| Table 1.1 | | | | | | | | |
|------------------------------|---|-----------|------------------|-----------------|-------------------|--------------------------------|------------------------------|------------------|
| Title Energy Sales - Metered | | | | | | | | |
| Sr. No. | Consumer Category | Unit | ORDER FY 12-13 | Jan-13 | | Reasons for material variation | Cumulative upto Month & Year | |
| | | | | Order | Order | | Actual | Order |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
| 1.0 | Energy Sales in License Area¹ | | | | | | | |
| | LT - Categories | | | | | | | |
| | LT I - Domestic | | | | | | | |
| | BPL Consumers | MU | 217.00 | 18.08 | 15.18 | | 131.17 | 157.51 |
| | Other Domestic Consumers | MU | 14,932.00 | 1,244.33 | 1079.33 | | 11,667.33 | 13,182.67 |
| | LT II - Commercial | MU | 3,958.00 | 329.83 | 296.59 | | 3,281.00 | 3,400.57 |
| | LT III - Water Works | MU | 539.00 | 44.92 | 48.64 | | 466.50 | 507.48 |
| | LT IV- Agriculture | MU | 10,660.00 | 888.33 | 919.99 | | 7,658.67 | 8,332.80 |
| | LT V - Industrial & Power Loom | MU | 5,347.00 | 445.58 | | 626.64 | 4,869.83 | 5,895.62 |
| | Bhivandi Franchisee | MU | - | - | 0.00 | | - | - |
| | LT VI - Streetlight | MU | | | | | | |
| | Grampanchayat & Municipal Council | MU | 831.00 | 69.25 | 103.91 | | 659.50 | 1,004.57 |
| | Municipal Corporation Areas | | | - | | | - | - |
| | LT VII - Temporary | MU | | | | | | |
| | Temporary Connections (Religious) | MU | 68.00 | 5.67 | 2.23 | | 116.67 | 33.07 |
| | Temporary Connections (Other Purpose) | MU | | - | | | - | - |
| | LT VIII - Advt & Hoardings | MU | 4.00 | 0.33 | 0.31 | | 2.00 | 3.12 |
| | LTIX - Crematoriums | MU | 2 | 0.17 | 0.09 | | 1.33 | 1.24 |
| | LTX - Public Services | MU | 0 | - | 2.99 | | 0.00 | 6.19 |
| | HT - Categories | | | | | | | |
| | HT I - Industries | | | | | | | |
| | Continuous | MU | 18,554.20 | 1,546.18 | 1239.45 | | 22,425.20 | 21,984.29 |
| | Non-Continuous | | 9,732.20 | 811.02 | 997.29 | | | |
| | Seasonal Industry | MU | 148.20 | 12.35 | 29.70 | | 133.77 | 128.23 |
| | HT II - Commercial | MU | 2,140.20 | 178.35 | 141.69 | | 1,609.77 | 1,795.13 |
| | HT III - Railways | MU | 1,460.20 | 121.68 | 131.74 | | 1,205.77 | 1,280.31 |
| | HT IV - Water Works | MU | | | | | | |
| | Express Feeders | MU | 969.20 | 80.77 | 125.44 | | 872.60 | 1,183.17 |
| | Non-Express Feeders | | 219.20 | 18.27 | 17.80 | | 261.93 | 175.57 |
| | HT V - Agriculture (Includes Poultry) | MU | 714.60 | 59.55 | 92.37 | | 522.63 | 685.25 |
| | HT VI - Bulk Supply | MU | | | | | | |
| | Residential (Group Housing) | | 328.20 | 27.35 | 18.67 | | 415.43 | 228.01 |
| | Commercial Complex | | - | - | 0.00 | | 0.33 | - |
| | Bhivandi Franchsie | MU | - | - | | | | - |
| | Tata Power Company | MU | - | - | 0.00 | | - | - |
| | HT - VII Mula Pravara | MU | - | - | 0.00 | | 247.67 | - |
| | HT IX Pub Service | MU | | | 51.98 | | | |
| | Others | MU | - | - | 62.34 | | - | 712.43 |
| | Subtotal | MU | 70,824.20 | 5,902.02 | 5,843.4493 | | 56,549.10 | 60,697.23 |

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Prakashgad, Bandra (E), Mumbai.

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Table 1.2
 Title Energy Sales - UnMetered

| Sr. No. | Consumer Category ¹ | ORDER FY 12-13 | | | Jan-13 | | | | Cumulative upto Month & Year | |
|------------|--------------------------------|----------------|-------------------|-------------------------------|---------------|------|-------------------------------|--------------------------------|------------------------------|-------------------------------|
| | | Load | Norm ² | EC _{UM} ³ | Order | Load | EC _{UM} ³ | Reasons for material variation | Order | EC _{UM} ³ |
| | | HP | hrs/ HP/ Year * | MU | MU | HP | MU | | MU | MU |
| 1.0 | Unmetered Hrs>1318 | | 1,734.33 | 4454 | 371 | | 522.52 | | 3634 | 5028 |
| | Bhandup (U) | | 1,474.00 | 0 | 0 | | 0.00000 | | 0 | 0 |
| | Nasik | | 1,521.00 | 3015 | 251 | | 199.34 | | 1942 | 1750 |
| | Pune | | 2,208.00 | 1439 | 120 | | 21.70 | | 805 | 212 |
| | Jalgaon | | | | 0 | | 136.26 | | 383 | 1336 |
| | Baramati | | | | 0 | | 165.22 | | 503 | 1730 |
| 1.1 | Unmetered Hrs<1318 | | 980.00 | 6226 | 519 | | 371.83 | | 3874 | 3328 |
| | Amravati | | 922.00 | 576 | 48 | | 75.72 | | 418 | 559 |
| | Aurangabad | | 1,224.00 | 1344 | 112 | | 53.22 | | 825 | 578 |
| | Kalyan | | 1,300.00 | 36 | 3 | | 0.03 | | 19 | 0 |
| | Konkan | | 533.00 | 0 | 0 | | 0.00 | | 0 | 0 |
| | Kolhapur | | 1,198.00 | 2156 | 180 | | 23.38 | | 1152 | 230 |
| | Latur | | 1,241.00 | 1864 | 155 | | 128.37 | | 1139 | 1185 |
| | Nagpur (U) | | 644.00 | 81 | 7 | | 3.01 | | 48 | 23 |
| | Nagpur | | 778.00 | 170 | 14 | | 0.00 | | 85 | 0 |
| | Nanded | | | | 0 | | 88.10 | | 188 | 753 |
| 1.2 | LT-Unmetered PWW | | | 0 | 0 | | | | 0 | 0 |
| | Total | 0 | 2,714.33 | 10680 | 890.03 | | 894.354 | | 7508 | 8357 |

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| Table 1.3 Energy Availability | | | | | | | | |
|----------------------------------|-------------------------------------|-----------|------------------|------------------|------------------|--|--------------------------------|------------------|
| Sr. No. | Source of Generation/Power Purchase | Unit | FY 2012-13 | Jan-13 | | | Cumulative upto Month & Year | |
| | | | | Order | Order | Actual | Reasons for material variation | Order |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
| 1.0 | Generation¹ | | | | | | | |
| 1.1 | Capacity | MW | | | 0 | | | |
| | Khaparkheda | MW | 840.00 | 840.00 | 840.00 | | 840 | 840.00 |
| | Paras | MW | - | - | - | | 0 | - |
| | Bhusawal | MW | 420.00 | 420.00 | 420.00 | | 420 | 420.00 |
| | Nasik | MW | 630.00 | 630.00 | 630.00 | | 630 | 630.00 |
| | Parli | MW | 630.00 | 630.00 | 630.00 | | 630 | 630.00 |
| | Koradi | MW | 620.00 | 620.00 | 620.00 | | 620 | 620.00 |
| | Chandrapur | MW | 2,340.00 | 2,340.00 | 2,340.00 | | 2340 | 2,340.00 |
| | Paras - 3 | MW | 250.00 | 250.00 | 250.00 | | 250 | 250.00 |
| | Parli - 6 | MW | 250.00 | 250.00 | 250.00 | | 250 | 250.00 |
| | Parli - 7 | MW | 250.00 | 250.00 | 250.00 | | 250 | 250.00 |
| | Paras -4 | MW | 250.00 | 250.00 | 250.00 | | 250 | 250.00 |
| | Kpkd 5 | MW | 500.00 | 500.00 | 500.00 | | 500 | 500.00 |
| | bhusawal 4 | MW | 500.00 | 500.00 | 500.00 | | 500 | 500.00 |
| | Gas Thermal | MW | 672.00 | 672.00 | 672.00 | GTPS, Uran capacity derated from 16.11.10 | 672 | 672.00 |
| | Hydel Stations | MW | 2,320.00 | 2,320.00 | 2,320.00 | | 2320 | |
| | Subtotal | MW | 10,472.00 | 10,472.00 | 10,472.00 | | 10472 | 8152 |
| 1.2 | Availability | | | | | | | |
| | Khaparkheda | % | 80.00% | 80.00% | 84.18% | | 80.00% | 74.10% |
| | Paras | % | 0.00% | 0.00% | 0.00% | | 0.00% | 0.00% |
| | Bhusawal | % | 80.00% | 80.00% | 71.00% | | 80.00% | 56.49% |
| | Nasik | % | 78.58% | 78.58% | 90.46% | | 78.58% | 82.64% |
| | Parli | % | 80.00% | 80.00% | 47.69% | | 80.00% | 57.79% |
| | Koradi | % | 73.94% | 73.94% | 40.27% | | 73.94% | 47.83% |
| | Chandrapur | % | 80.00% | 80.00% | 79.59% | | 80.00% | 69.25% |
| | Paras -3 | % | 80.00% | 80.00% | 88.40% | | 80.00% | 70.73% |
| | Parli -6 | % | 80.00% | 80.00% | 77.65% | | 80.00% | 55.33% |
| | Parli u 7 | % | 80.00% | 80.00% | 15.52% | | 80.00% | 48.94% |
| | Paras 4 | % | 80.00% | 80.00% | 95.42% | | 80.00% | 61.58% |
| | Kpkd 5 | % | 80.00% | 80.00% | 87.16% | POOR COAL RECEIPT/PCQ 2) CHP PROBLEM. | 80.00% | 47.25% |
| | bhusawal 4 | % | | | 44.08% | | | 51.93% |
| | Gas Thermal | % | 80.00% | 80.00% | 68.01% | | 80.00% | 64% |
| | Chatqhar | % | | | | | | |
| | Hydel Stations | % | | | | | | |
| 1.3 | PLF | | | | | | | |
| | Khaparkheda | % | 80.00% | 80.00% | 84.22% | | 80.00% | 74% |
| | Paras | % | 0.00% | 0.00% | 0.00% | | 0.00% | 0% |
| | Bhusawal | % | 80.00% | 80.00% | 71.00% | | 80.00% | 56% |
| | Nasik | % | 78.58% | 78.58% | 85.21% | | 78.58% | 81% |
| | Parli | % | 80.00% | 80.00% | 48.47% | | 80.00% | 51% |
| | Koradi | % | 73.94% | 73.94% | 40.23% | Stator Problem) + Outage of U-7 (48 hrs Boiler tube leakage) | 73.94% | 48% |
| | Chandrapur | % | 80.00% | 80.00% | 78.34% | | 80.00% | 69% |
| | Paras - 3 | % | 80.00% | 80.00% | 88.40% | | 80.00% | 71% |
| | Parli - 6 | % | 80.00% | 80.00% | 74.71% | | 80.00% | 52% |
| | Parli U 7 | % | 80.00% | 80.00% | 15.19% | | 80.00% | 46% |
| | paras 4 | % | 80.00% | 80.00% | 95.42% | | 80.00% | 62% |
| | KPKD 5 | % | | 0.00% | 87.16% | Poor Coal Receipt/PCQ | 0.00% | 47% |
| | bhusawal 4 | % | | | 58.66% | | | 57% |
| | Gas Thermal | % | 80.00% | 80.00% | 68.01% | | 80.00% | 64% |
| | Ghatqhar | % | | | | | | |
| | Hydel Stations | % | | | | | | |
| 1.4 | Gross Generation | MU | | | | | | |
| | Khaparkheda | MU | 5,886.72 | 490.56 | 501.1 | | 4,905.60 | 4,444.05 |
| | Paras | MU | - | - | 0 | | - | - |
| | Bhusawal | MU | 2,943.36 | 245.28 | 209.439 | | 2,452.80 | 1,665.68 |
| | Nasik | MU | 4,415.04 | 367.92 | 384.121 | | 3,679.20 | 3,540.21 |
| | Parli | MU | 4,415.04 | 367.92 | 187.83 | | 3,679.20 | 2,241.50 |
| | Koradi | MU | 4,344.96 | 362.08 | 176.44 | | 3,620.80 | 2,067.47 |
| | Chandrapur | MU | 16,398.72 | 1,366.56 | 1,332.83 | | 13,665.60 | 11,543.62 |
| | Paras 3 | MU | 1,752.00 | 146.00 | 155.58 | | 1,460.00 | 824.36 |
| | parli 6 | MU | 1,752.00 | 146.00 | 134.86 | | 1,460.00 | 513.90 |
| | Parli - 7 | MU | 1,752.00 | 146.00 | 26.78 | | 1,460.00 | 848.57 |
| | paras -4 | MU | 1,752.00 | 146.00 | 166.57 | | 1,460.00 | 1,091.23 |
| | KPKD 5 | MU | 3,504.00 | 292.00 | 297.77 | POOR COAL RECEIPT /PCQ 2) CHP PROBLEM. | 2,920.00 | 1,244.49 |
| | bhusawal 4 | MU | 1,305.00 | 108.75 | 163.96 | | 1,087.50 | 260.60 |
| | Gas Thermal | MU | 4,709.38 | 392.45 | 338.25 | Less Generation due to Gas shortage | 3,924.48 | 3,154.80 |
| | Gas Thermal (RLNG) | MU | - | - | - | | - | - |
| | Ghatqhar | MU | - | - | - | | - | - |
| | Hydel Stations | MU | 3,859.50 | 321.63 | 240.20 | | 3,216.25 | 3,002.19 |
| | Subtotal | MU | 58,789.72 | 4,899.14 | 4,315.75 | | 48,991.43 | 36,442.68 |

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| Table 1.3 Title Energy Availability | | | | Jan-13 | | | Cumulative upto Month & Year | |
|--|-------------------------------------|------|------------------|-----------------|-----------------|-----------------------------------|------------------------------|------------------|
| Sr. No. | Source of Generation/Power Purchase | Unit | FY 2012-13 | Order | Actual | Reasons for material variation | Order | Actual |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
| 1.5 | Auxiliary Consumption | MU | | | | | | |
| | Khaparkhedha | MU | 1,135.54 | 94.63 | 49.98 | | 946.28 | 471.36 |
| | Paras | MU | - | - | - | | - | - |
| | Bhusawal | MU | 594.89 | 49.57 | 21.76 | | 495.74 | 185.72 |
| | Nasik | MU | 931.82 | 77.65 | 40.41 | | 776.52 | 389.92 |
| | Parli | MU | 912.87 | 76.07 | 23.47 | | 760.72 | 283.83 |
| | Koradi | MU | 878.56 | 73.21 | 23.41 | % AUX CONS IS MORE DUE TO OUTAGES | 732.13 | 281.92 |
| | Chandrapur | MU | 3,037.15 | 253.10 | 113.14 | | 2,530.96 | 1,097.58 |
| | Paras 3 | MU | 325.89 | 27.16 | 15.23 | | 271.58 | 83.88 |
| | parli 6 | MU | 325.89 | 27.16 | 14.19 | | 271.58 | 63.55 |
| | Parli - 7 | MU | 325.89 | 27.16 | 4.02 | | 271.58 | 93.92 |
| | Paras - 4 | MU | 325.89 | 27.16 | 16.26 | | 271.58 | 116.14 |
| | KPKD 5 | MU | 280.32 | 23.36 | 18.09 | | 233.60 | 97.45 |
| | bhusawal 4 | MU | 104.45 | 8.70 | 16.19 | | 87.04 | 24.86 |
| | Gas Thermal | MU | 597.98 | 49.83 | 7.39 | | 498.31 | 70.34 |
| | Gas Thermal (RLNG) | MU | - | - | - | | - | - |
| | Ghatghar | MU | - | - | - | | - | - |
| | Hydel Stations | MU | 429.20 | 35.77 | 1.86 | | 357.67 | 19.24 |
| | Subtotal | MU | 10,206.34 | 850.53 | 365.40 | | 8,505.28 | 3,279.69 |
| 0.9 | Net Generation (1.4-1.5) | MU | | | | | | |
| 5311.6 | Khaparkhedha | MU | 4,751.18 | 395.93 | 451.12 | | 3,959.32 | 3,972.70 |
| | Paras | MU | - | - | - | | - | - |
| 2625.5 | Bhusawal | MU | 2,348.47 | 195.71 | 187.68 | | 1,957.06 | 1,479.96 |
| 3894.1 | Nasik | MU | 3,483.22 | 290.27 | 343.71 | | 2,902.68 | 3,150.29 |
| 3915.3 | Parli | MU | 3,502.17 | 291.85 | 164.36 | | 2,918.48 | 1,957.67 |
| 3875.3 | Koradi | MU | 3,466.40 | 288.87 | 153.04 | | 2,888.67 | 1,785.56 |
| 14937.6 | Chandrapur | MU | 13,361.57 | 1,113.46 | 1,219.69 | | 11,134.64 | 10,446.04 |
| 1594.3 | Paras 3 | MU | 1,426.11 | 118.84 | 140.36 | | 1,188.42 | 740.48 |
| 1594.3 | parli 6 | MU | 1,426.11 | 118.84 | 120.67 | | 1,188.42 | 450.35 |
| 1594.3 | Parli -7 | MU | 1,426.11 | 118.84 | 22.76 | | 1,188.42 | 754.65 |
| 1594.3 | Paras -4 | MU | 1,426.11 | 118.84 | 150.31 | | 1,188.42 | 975.09 |
| 1909.9 | KPKD 5 | MU | 1,909.86 | 159.16 | 279.68 | | 1,591.55 | 1,147.04 |
| 797.2 | bhusawal 4 | MU | 797.16 | 79.77 | 147.77 | | 664.30 | 147.77 |
| 4596.4 | Gas Thermal | MU | 4,111.40 | 342.62 | 330.86 | | 3,426.17 | 3,084.46 |
| | Gas Thermal (RLNG) | MU | - | - | - | | - | - |
| 3430.3 | Hydel Stations | MU | 3,430.30 | 285.86 | 238.34 | | 2,858.58 | 2,982.96 |
| | Subtotal | MU | 46,866.17 | 3,839.08 | 3,950.35 | | 39,055.14 | 33,075.01 |

| Table 1.3 Title Energy Availability | | | | Jan-13 | | | Cumulative upto Month & Year | |
|--|---------------------------------------|-----------|------------------|-----------------|-----------------|--------------------------------|------------------------------|------------------|
| Sr. No. | Source of Generation/Power Purchase | Unit | FY 2012-13 | | | | | |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
| | | | Order | Order | Actual | Reasons for material variation | Order | Actual |
| 2.0 | Net Power Purchase² | MU | | | | | | |
| | Central Gen Stns | | 19,976.11 | 1,664.68 | 1,703.80 | | 16,646.76 | 15,957.29 |
| | Korba | MU | 5,400.00 | 450.00 | 497.94 | | 4,500.00 | 4,243.71 |
| | Korba III | MU | 686.78 | 57.23 | 99.32 | | 572.31 | 546.69 |
| | Vindhyanchal - I | MU | 3,516.00 | 293.00 | 327.12 | | 2,930.00 | 2,872.69 |
| | Vindhyanchal - II | MU | 2,940.00 | 245.00 | 268.87 | | 2,450.00 | 2,292.99 |
| | Kawas - APM | MU | 1,080.00 | 90.00 | 40.57 | | 900.00 | 861.37 |
| | Gandhar - APM | MU | 1,020.00 | 85.00 | 47.11 | | 850.00 | 977.35 |
| | Kakrapar | MU | 760.40 | 63.37 | 98.96 | | 633.67 | 886.79 |
| | Tarapur 1 & 2 | MU | 1,280.00 | 106.67 | 43.17 | | 1,066.67 | 686.33 |
| | Tarapur 3 & 4 | MU | 3,292.93 | 274.41 | 280.74 | | 2,744.11 | 2,589.37 |
| | Eastern Region | MU | - | - | - | | - | - |
| | Farrakka | MU | - | - | - | | - | - |
| | Talcher | MU | - | - | - | | - | - |
| | Kahalgaon | MU | - | - | - | | - | - |
| | Sardar Sarovar | MU | 990.00 | 82.50 | 63.58 | | 825.00 | 903.14 |
| | Tata Power Co.Ltd | MU | - | - | - | | - | - |
| | NTPC New Plants | MU | 8,483.71 | 751.43 | 737.40 | | 7,069.76 | 6,357.83 |
| | Vindhyanchal-III | MU | 2,400.00 | 200.00 | 228.59 | | 2,000.00 | 2,034.33 |
| | Vindhyanchal-IV | MU | 381.00 | 76.20 | - | | 317.50 | - |
| | Kahalgaon II unit Unit 5 & 6 | MU | - | - | - | | - | - |
| | Kahalgaon II unit | MU | 720.00 | 60.00 | 76.85 | | 600.00 | 690.97 |
| | Sipat Stage II - Unit 1 | MU | 4,982.71 | 415.23 | 305.250 | | 4,152.26 | 2,725.61 |
| | Sipat Stage II - Unit 2 | MU | - | - | 126.715 | | - | 906.91 |
| | Renewables | MU | 8,774.30 | 731.19 | 668.41 | | 7,311.92 | 6,158.33 |
| | Dodson - I | MU | 42.00 | 3.50 | - | | 35.00 | 25.92 |
| | Dodson - II | MU | 89.00 | 7.42 | - | | 74.17 | 38.75 |
| | Other Hydro | MU | 194 | 16.13 | 17.521 | | 161.25 | 144.25 |
| | Wind Purchase & Bio mass Baggase | MU | 7,259 | 604.90 | 487.910 | | 6,049.00 | 3,969.98 |
| | CPP | MU | 900.00 | 75.00 | 159.51 | | 750.00 | 1,951.33 |
| | Solar | MU | 271.50 | 22.63 | 3.474 | | 226.25 | 28.09 |
| | MSW | MU | 19.50 | 1.63 | - | | 16.25 | - |
| | Other Purchases | MU | 13,156.75 | 1,548.67 | 740.22 | | 10,963.96 | 9,317.50 |
| | Kawas-Liquid | MU | - | - | - | | - | - |
| | RGPPL - | MU | 5,256.00 | 438.00 | 196.52 | | 4,380.00 | 4,829.89 |
| | Pench | MU | 72.00 | 6.00 | 5.26 | | 60.00 | 90.46 |
| | IPP JSW | MU | 1,934.21 | 161.18 | 193.68 | | 1,611.84 | 1,908.43 |
| | Mundra UMPP CGPL | MU | 1,610.96 | 170.00 | 344.76 | | 1,342.46 | 1,304.01 |
| | Adani Power | MU | 1,142.59 | 380.86 | - | | 952.16 | - |
| | Med Term | MU | 3,141.00 | 392.63 | - | | 2,617.50 | 1,184.70 |
| | Traders | MU | 10,675.00 | 889.58 | 785.12 | | 8,895.83 | 9,564.04 |
| | LANCO/NESTCL | MU | - | - | - | | - | 216.58 |
| | NVVN | MU | - | - | 41.96 | | - | 385.85 |
| | JPL | MU | - | - | 125.58 | | - | 370.23 |
| | Kalyani power dev. pvt.ltd | MU | - | - | - | | - | - |
| | UNIT 8 TPTCL | MU | - | - | - | | - | - |
| | TPTCL | MU | - | - | 25.96 | | - | 314.77 |
| | WBSEDCL | MU | - | - | - | | - | - |
| | Kawas- Gas/Liquid | MU | - | - | - | | - | - |
| | RETL | MU | - | - | 32.03 | | - | 42.26 |
| | IEX power | MU | - | - | - | | - | 615.58 |
| | PTC | MU | - | - | 2.54 | | - | 61.04 |

| Table 1.3 Title Energy Availability | | | | Jan-13 | | | Cumulative upto Month & Year | |
|--|---|-----------|------------------|-----------------|-----------------|---|------------------------------|------------------|
| Sr. No. | Source of Generation/Power Purchase | Unit | FY 2012-13 | | | | Order | Actual |
| | | | Order | Order | Actual | Reasons for material variation | Order | Actual |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
| | SHREE CEMENT | MU | | - | | | - | 190.62 |
| | RPG PTCL | MU | | - | | | - | - |
| | jsw ptcl | MU | | - | 277.05 | | - | 1,993.49 |
| | INSTINCT INFRA | MU | | - | | | - | - |
| | Adani infirm | MU | | - | | | - | 62.47 |
| | GMR | MU | | - | | | - | 13.01 |
| | Indrajeet power | MU | | - | | | - | 76.73 |
| | ADANI | MU | | - | | | - | 20.95 |
| | Celerity | MU | | - | | | - | - |
| | Wardha Power | MU | | - | | | - | 87.69 |
| | M/S KNOWLEDGE INFRA | MU | | - | | | - | 56.34 |
| | MAHAGENCO INFIRM POWER | MU | | - | | | - | 609.66 |
| | Vidharbh ind | MU | | - | 0.11 | | - | 0.56 |
| | Adani | MU | | - | 279.89 | | - | 521.96 |
| | Bhusawal 4 | MU | | - | | | - | 261.72 |
| | khaparkheda | MU | | - | | | - | 365.21 |
| | abhijit | MU | | - | | | - | 46.29 |
| | Adani Mid Term | MU | | - | | | - | 1,092.00 |
| | Gupta Enrgy | MU | | - | | | - | 19.40 |
| | Paras 3 | MU | | - | | | - | 390.08 |
| | Parli 6 | MU | | - | | | - | 376.09 |
| | JSW Mid term | MU | | - | | | - | 787.29 |
| | KORBA 3 | MU | | - | | | - | 373.99 |
| | Sipat 1 | MU | | - | | | - | 666.04 |
| | PXIL | MU | | - | | | - | 13.76 |
| | CGPL | MU | | - | | | - | 263.41 |
| | Inter state (grid) Losses | MU | (1,309.00) | (109.08) | -109.08 | -109.0833333 | (1,090.83) | (1,091.17) |
| | Unscheduled Interchange (UI) | MU | - | - | (53.53) | | - | 17.85 |
| | Subtotal | MU | 60,746.88 | 5,558.97 | 4,535.92 | | 50,622.40 | 47,184.81 |
| 3.0 | Energy Available | MU | | | | | | |
| 3.1 | Gross Generation + Net Power Purchase (1.4+2.0) | MU | 119,536.60 | 10,458.11 | 8,851.67 | | 99,613.83 | 84,901.29 |
| 3.2 | Net Generation + Net Power Purchase (1.6+2.0) | MU | 107,613.04 | 8,967.75 | 8,595.35 | Inter state (Grid)losses 109.08333333333333 | 90,602.54 | 82,082.77 |
| 3.3 | Net Energy Available at transmission voltage | MU | 108,537.00 | 9,044.75 | 8582.39 | | 90,447.50 | 81,994.67 |
| 3.4 | Net Energy Available at distribution voltage | MU | 103935 | 8,661.25 | 8210.93 | | 86,612.53 | 79,861.19 |

Table 1.4
Title T&D Loss

| Sr. No. | Parameter | Unit | FY 2012-13 | Jan-13 | | Cumulative upto Month & Year | |
|------------|---|-----------|---------------|---------------|---------------|------------------------------|---------------|
| | | | Order | Order | Actual | Order | Actual |
| (A) | (B) | (C) | (D) | (E) | (F) | (I) | (J) |
| 1.0 | Transmission and Stepdown Loss¹ | | | | | | |
| 1.1 | Net Energy Input at transmission voltages (Net Generation + Net Purchase) * | MU | 108,537.00 | 9,044.75 | 8582 | 84,088.50 | 81995 |
| 1.2 | Energy Sales at transmission voltages | MU | - | - | 0 | - | 0 |
| 1.3 | Energy fed to Distribution System | MU | 103935 | 8661 | 8211 | 80,341.18 | 79861 |
| 1.4 | Transmission and Stepdown Loss (1.1 - 1.2 - 1.3) | MU | 4602 | 383 | 371 | 3,747.32 | 2133 |
| 1.5 | Transmission and Stepdown Loss as % of Net Energy Input (1.4 / 1.1) | % | 4.24% | 4.24% | 4.33% | 4.46% | 2.60% |
| 2.0 | Distribution Loss¹ | | | | | | |
| 2.1 | Net Energy Input (input from Transmission System + net energy input at distribution voltages) | MU | 104,442.03 | 8,703.50 | 8210.93 | 80,594.68 | 79923 |
| 2.2 | Energy Sales (Metered) at distribution voltages | MU | 77291 | 6441 | 5843.45 | 59,782.32 | 59741 |
| 2.3 | Estimated Consumption for Unmetered Categories | MU | 10680 | 890 | 894.35 | 8,064.71 | 8357 |
| 2.4 | Distribution Loss (2.1 - 2.2 - 2.3) | MU | 16471 | 1373 | 1473.12 | 12,747.65 | 11825.86 |
| 2.5 | Distribution Loss as % of net energy input (2.4 / 2.1) | % | 15.77% | 15.77% | 17.94% | 15.82% | 14.80% |
| 3.0 | Transmission and Distribution (T&D) Loss | | | | | | |
| 3.1 | Net Energy Input (i.e. Net Generation + Net Power Purchase) | MU | 108,537.00 | 9,044.75 | 8582.39 | 84,088.50 | 81995 |
| 3.2 | Energy Sales (Metered + Unmetered) (1.2+2.2+2.3) | MU | 87971.00 | 7,330.92 | 6737.80 | 67,847.04 | 68097 |
| 3.3 | T&D Loss (3.1 - 3.2) | MU | 20566.00 | 1,713.83 | 1844.58 | 16,241.46 | 13897.58 |
| 3.4 | T&D Loss as % of Net Energy Input (3.3 / 3.1) | % | 18.95% | 18.95% | 21.49% | 19.31% | 16.95% |
| 4.0 | Excess T&D Loss = T&D Loss (3.3) - T&Dapp x Net Energy Input (3.1) | MU | | | 0 | | |

Note: 1. Tariff order mentions Transmission loss of 4.33 % and Distribution loss of 17.94%
2. Excess T&D loss computed on cumulative distribution loss only.

Notes

1 Please specify the voltage levels for transmission and distribution

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Table 3.3
Title Calculation of Station-wise variable cost of generation (fuel cost)

| Sr. No. | Generating Station/Unit ^{1&2} | ORDER FY 12-13 | | | Order for Month & Year | | | Jan-13 | | | | Normative Actual Var. Cost ⁴ for month | | | Cumulative Actual upto Month & Year | | |
|---------|--|-------------------------|------------------------|---------------------|-------------------------|------------------------|------------------|-------------------------|-------------------------------|------------------------|------------------|---|------------------------|------------------|-------------------------------------|------------------------|---------------------|
| | | Generation ³ | Var. Cost ³ | Var. Cost | Generation ³ | Var. Cost ³ | Var. Cost | Generation ³ | Reasons for Material Variatio | Var. Cost ³ | Var. Cost | Generation ³ | Var. Cost ³ | Var. Cost | Generation ³ | Var. Cost ³ | Normative Var. Cost |
| | | MU | Rs/ kWh | Rs Lakh | MU | Rs/ kWh | Rs Lakh | MU | | Rs/ kWh | Rs Lakh | MU | Rs/ kWh | Rs Lakh | MU | Rs/ kWh | Rs Lakh |
| (A) | (B) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | (Q) | (R) | (S) |
| 1.0 | Generating Station/Unit wise, Fuel Basket-wise details | | | | | | | | | | | | | | | | |
| 2.0 | Generating Station/Unit wise summary | | | | | | | | | | | | | | | | |
| | Khaparkheda | 4,751.18 | 2.380 | 113,078.08 | 395.93 | 2.3800 | 9,423.17 | 451.12 | | 2.2373 | 10,092.92 | 451.121 | 2.23 | 10,072.62 | #VALUE! | #VALUE! | 103,219 |
| | Paras | - | - | - | - | 0.0000 | - | - | | - | 0 | 0 | - | - | - | #DIV/0! | - |
| | Bhusawal | 2,348.47 | 3.250 | 76,325.38 | 195.71 | 3.2500 | 6,360.45 | 187.68 | | 2.6515 | 4976.35 | 187.678 | 2.67 | 5,010.29 | 1,479.96 | 3.05 | 45,089.15 |
| | Nasik | 3,483.22 | 3.820 | 133,058.93 | 290.27 | 3.8200 | 11,088.24 | 343.71 | | 4.0525 | 13928.78 | 343.708 | 4.17 | 14,316.73 | 3,150.29 | 4.28 | 134,720 |
| | Parli | 3,502.17 | 2.630 | 92,107.13 | 291.85 | 2.6300 | 7,675.59 | 164.36 | | 3.0544 | 5020.23 | 164.362 | 3.06 | 5,025.63 | 1,957.67 | 2.77 | 54,130.17 |
| | Koradi | 3,466.40 | 2.800 | 97,059.25 | 288.87 | 2.8000 | 8,088.27 | 153.04 | | 2.5925 | 3967.41 | 153.037 | 2.44 | 3,731.97 | 1,785.56 | 2.88 | 51,347.27 |
| | Chandrapur | 13,361.57 | 2.050 | 273,912.16 | 1,113.46 | 2.0500 | 22,826.01 | 1,219.69 | | 2.1363 | 26056.67 | 1219.694 | 2.28 | 27,765.03 | 10,446.04 | 2.30 | 240,589.46 |
| | Paras 3 | 1,426.11 | 1.68 | 23,958.61 | 118.84 | 1.6800 | 1,996.55 | 140.36 | | 1.9014 | 2668.72 | 140.359 | 1.97 | 2,761.21 | 740.48 | 1.93 | 14,325.38 |
| | parli 6 | 1,426.11 | 1.94 | 27,666.49 | 118.84 | 1.9400 | 2,305.54 | 120.67 | | 2.4891 | 3003.44 | 120.666 | 2.58 | 3,109.14 | 450.35 | 2.52 | 11,357.16 |
| | parli u7 | 1,426.11 | 1.9800 | 28,236.94 | 118.84 | 1.9800 | 2,353.08 | 22.76 | | 2.9769 | 677.42 | 22.756 | 2.62 | 595.82 | 754.65 | 2.37 | 17,919.70 |
| | Paras -4 | 1,426.11 | 1.6800 | 23,958.61 | 118.84 | 1.6800 | 1,996.55 | 150.31 | | 1.8290 | 2749.21 | 150.309 | 1.92 | 2,880.75 | 976.13 | 1.83 | 17,824.92 |
| | KPKD 5 | 1,909.86 | 2.0100 | 38,388.19 | 159.16 | 2.0100 | 3,199.02 | 279.68 | | 2.6055 | 7287.15 | 279.681 | 2.67 | 7,459.64 | 1,147.04 | 2.41 | 27,697.16 |
| | Bhusawal 4 | 797.16 | 2.5500 | 20,327.58 | 132.48 | 2.5500 | 3,378 | 147.77 | | 3.0719 | 4539.39 | 147.77 | 3.00 | 4,440.25 | 147.77 | 3.00 | 4,440.25 |
| | Gas Thermal | 4,111.40 | 2.060 | 84,694.89 | 342.62 | 2.0600 | 7,057.91 | 330.86 | | 2.0940 | 6928.3532 | 330.86406 | 2.11 | 6,997.22 | 3,084.46 | 2.16 | 66,560.02 |
| | Gas Thermal (RLNG) | - | - | - | - | - | - | - | | - | 0 | 0 | - | - | - | #DIV/0! | - |
| | Total | 43,435.87 | 2.377694 | 1,032,772.25 | 3,685.71 | 2.380782 | 87,748.63 | 3,712.01 | | 2.4756 | 91896.043 | 3712.0071 | 2.536803 | 94,166.31 | 30,824.88 | 3 | 805,267 |

Table 6.2
Title Change in variable cost of generation and power purchase (C) - Format 1

| Sr. No. | Parameter | Unit | Value |
|---------|---|---------|------------|
| (A) | (B) | (C) | (D) |
| 1.0 | Weighted Average variable cost of generation and power purchase considered by the Commission for Month & Year (Table No.6.1 Sr. No.4.0, Col. No. (G)) | Rs/kWh | 2.55 |
| 2.0 | Weighted Average Normative Actual variable cost of generation and power purchase for Month & Year (Table No.6.1 Sr. No.4.0, Col. No. (M)) | Rs/kWh | 2.47 |
| 3.0 | Change in variable cost of generation and power purchase (2.0-1.0) | Rs/kWh | (0.07177) |
| 4.0 | Generation ¹ + Net Power Purchase (Table No.6.1 Sr. No.4.0, Col. No. (L)) | MU | 8,247.93 |
| 5.0 | Change in variable cost of generation and power purchase (3.0 x 4.0) | Rs Lakh | (5,919.94) |

Notes:

- 1 - Please report generation and variable cost based on Gross generation if the Tariff Order has approved the variable cost with reference to Gross generation.
- Please report generation and variable cost based on net generation if the Tariff Order has approved the variable cost with reference to net generation.

Table 6.6
Title Adjustment for Over-Recovery/Under-Recovery (B)

| Sr. No. | Parameter | Unit | Value |
|---|---|---------|-----------|
| (A) | (B) | (C) | (D) |
| 1.0 | Adjustment for over-recovery/under-recovery ('B') | | |
| 1.1 | Incremental cost allowed to be recovered in Month (Jan 13) | Rs Lakh | 25,474.08 |
| | Incremental cost in Month j-4 actually recovered in month j-2 (Oct-12) | Rs Lakh | 24,619 |
| 1.3 | under recovery /over recovery | Rs Lakh | 855.26 |
| | Over-recovery/under-recovery (1.2-1.1) | Rs Lakh | 855.26 |
| 2.0 | c/F DUE TO FORMULA ERROR for regular FAC for Dec 12 | Rs Lakh | 4,014.32 |
| | C/f of July 12 to be recovered in 6 equal instalment | Rs Lakh | 17,768.68 |
| 3.0 | Adjustment factor for over-recovery/under-recovery | Rs Lakh | 21,783.00 |
| Over/under recovery is charged catagorywise and slabwise in 8.3 statement so it is not considered here in calculating FAC p/u | | | |
| The Amount of Rs 116.61 Crs is from Additional FAC calculation which has been recovered here with | | | |

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Table 6.7
Title Total Fuel Cost and Power Purchase Adjustment

| Sr. No. | Parameter | Unit | Value |
|---------|---|---------|------------|
| (A) | (B) | (C) | (D) |
| 1.0 | Change in cost (C) (Table 6.2, Sr. No.5.0 for FAC Mechanism or Table 6.3, Sr. No. 4.0 for FOCA Mechanism) | Rs Lakh | (5,919.94) |
| 2.0 | Interest on Working Capital (I) (Table 6.5, Sr. No. 3.0) | Rs Lakh | - |
| 3.0 | Adjustment factor for over-recovery/under-recovery (B) (Table 6.6, Sr. No. 3.0) | Rs Lakh | 21,783.00 |
| 4.0 | T & D Loss Adjustment for the year (Table 5.1, Sr.No.8.0) | Rs Lakh | - |
| 5.0 | FAC (A) = C + I + B (1.0 + 2.0 + 3.0) | Rs Lakh | 15,863.06 |
| 6.0 | Any unpredictable and uncontrollable expenses incurred (Z) ¹ | Rs Lakh | |
| 7.0 | FOCA (A) = C + I + B + Z (4.0 + 5.0) | Rs Lakh | 15,863.06 |

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Table 7.1
Title Calculation of per unit FAC/FOCA Charge

| Sr. No. | Parameter | Unit | Value |
|---------|--|-----------|-----------|
| (A) | (B) | (C) | (D) |
| 1.0 | Energy Sales within License Area (Table 1.1, Sr. No.5.0) * | MU | 5,782.44 |
| 2.0 | Estimated Consumption within License Area (Table 1.2) | MU | 894.35 |
| 3.0 | Excess T&D Loss (Table 1.4, Sr. No. 4.0) | MU | - |
| 4.0 | Total FAC (Table 6.7, Sr. No. 5.0) or Total FOCA (Table 6.7, Sr. No. 7.0) | Rs Lakh | 15,863.06 |
| 5.0 | FAC Charge (FAC_{kWh}) or FOCA Charge ($FOCA_{kWh}$) without considering cap on monthly Charge ($4.0/(1.0+2.0+3.0)$) | Paise/kWh | 23.76 |
| 6.0 | Cap on monthly FAC/FOCA Charge | Rs/kWh | N.A. |
| 6.1 | Cap at 10% of the variable component of tariff ² | Paise/kWh | N.A. |
| 6.2 | Cap at increase in CPI for a similar period | Paise/kWh | |
| 6.3 | Cap as lower of 6.1 and 6.2 | Paise/kWh | - |
| 7.0 | FAC Charge (FAC_{kWh}) or FOCA Charge ($FOCA_{kWh}$) considering cap on monthly FAC Charge/FOCA Charge (lower of 5.0 and 6.3) ¹ | Rs/kWh | 0.237585 |

* Metered sales is reduced by HT-Credit (Wheeling) 61.011537 Mus.

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Table 8.1

Title Summary of FAC (A) and FAC_{kWh}

| Sr. No. | Parameter | Unit | Value |
|------------|--|----------------|---------------------|
| (A) | (B) | (C) | (D) |
| 1.0 | Calculation of FAC (A) | | |
| 1.1 | Disallowance of change in variable cost of generation corresponding to excess auxiliary consumption | Rs Lakh | - |
| 1.2 | Change in weighted average variable cost of generation and power purchase after accounting for disallowance of change in variable cost corresponding to excess auxiliary consumption | Rs Lakh | - |
| 1.3 | Apportionment of change in variable cost of generation and power purchase to License Area (C) | Rs Lakh | (5,919.94) |
| 1.4 | Working Capital Interest (I) | Rs Lakh | - |
| 1.5 | T & D Loss Adjustment for the year | | - |
| 1.6 | Adjustment for Over Recovery/Under Recovery (B) | Rs Lakh | 21,783.00 |
| 1.7 | FAC (A) = C + I + B | Rs Lakh | 15,863.06 |
| 2.0 | Calculation of FAC_{kWh} | | |
| 2.1 | Sale within License Area | MU | 6,676.79 |
| 2.2 | Excess T&D Loss | MU | - |
| 2.3 | FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge | Paise/kWh | 23.76 |
| 2.4 | Cap on monthly FAC Charge | Paise/kWh | 91.44 |
| 2.5 | FAC Charge (FAC_{kWh}) considering cap on monthly FAC Charge | Rs/kWh | 0.9144 |
| 3.0 | FAC (A) | | |
| 3.1 | FAC (A) considering cap on Monthly FAC Charge | Rs Lakh | 61,054.17 |
| 3.2 | FAC (A) disallowed corresponding to excess T&D loss | Rs Lakh | - |
| 3.3 | FAC (A) charged as per 8.3 categorywise and slabwise 1 | Rs Lakh | 14,633.05 |
| 3.4 | C/f from Previous month 2. | Rs Lakh | - |
| 3.5 | Under/over recovery from 6.6 statement 3. | Rs Lakh | 855.26 |
| 3.6 | Total FAC to be charged in current month 4=(1+2+3) | Rs Lakh | 15,488.31215 |
| 3.7 | Actual FAC charged in current month categorywise and slabwise 5. | Rs Lakh | 15,488.31 |
| 3.8 | Carried forward FAC (A) for recovery during future period (4-5) | Rs Lakh | 0.00 |

