| | |
|---|---|
| NAPAF | 65.06 |
| PAFM | 45.982 |
| Tariff in Rs | UPCL: 0.405 / HPSEB: 0.443 |

MIS Sheet No-7

January 2017

# Monthly Generation Report of Chibro HEP

| Date | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | Unit 1 | RO | RO | 0.48 | 0.106 | 0.471 | 0.475 | 0.184 | 0.223 | 0.128 | 0.679 | 0.541 | 0.324 | 0.248 | 0.164 | 0.065 | 0.661 | 0.362 | 0.2 | 0.154 | 0.396 | 0.139 | 0.45 | 0.402 | 0.323 | 0.562 | 0.763 | 0.79 | 0.717 | 0.451 | 0.399 | 0.287 | | |
| | Unit 2 | 0.389 | 0.769 | 0.196 | 0.233 | 0.204 | AM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | 0 | | |
| | Unit 3 | AM | AM | AM | AM | AM | 0.007 | RO | RO | RO | RO | 0.325 | 0.562 | 0.239 | 0.138 | 0.337 | 0.097 | 0.241 | 0.303 | 0.479 | RO | 0.332 | 0.076 | 0.259 | 0.173 | 0.134 | RO | 0.406 | 0.293 | 0.194 | 0.096 | 0.153 | | |
| | Unit 4 | 0.439 | 0.084 | 0.108 | 0.464 | 0.102 | 0.273 | 0.944 | 0.943 | 0.856 | 0.233 | RO | RO | 0.346 | 0.477 | 0.466 | 0.131 | 0.362 | 0.361 | 0.229 | 0.457 | 0.367 | 0.261 | 0.083 | 0.41 | 0.092 | 0.263 | RO | 0.013 | 0.337 | 0.408 | 0.506 | | |
| Total Generation | | 0.828 | 0.853 | 0.781 | 0.803 | 0.777 | 0.755 | 1.128 | 1.166 | 0.984 | 0.912 | 0.866 | 0.886 | 0.833 | 0.779 | 0.868 | 0.889 | 0.965 | 0.893 | 0.862 | 0.853 | 0.838 | 0.787 | 0.744 | 0.906 | 0.788 | 1.026 | 1.196 | 1.023 | 0.982 | 0.903 | 0.946 | 27.82 | |
| Cumulative Generation of the Month Till Date | | 0.828 | 1.681 | 2.462 | 3.265 | 4.042 | 4.797 | 5.925 | 7.091 | 8.075 | 8.987 | 9.853 | 10.739 | 11.572 | 12.351 | 13.219 | 14.108 | 15.073 | 15.966 | 16.828 | 17.681 | 18.519 | 19.306 | 20.05 | 20.956 | 21.744 | 22.77 | 23.966 | 24.989 | 25.971 | 26.874 | 27.82 | | |
| Monthly Target Upto Date | | 1.032 | 2.065 | 3.097 | 4.129 | 5.161 | 6.194 | 7.23 | 8.258065 | 9.29032 | 10.3226 | 11.3548 | 12.3871 | 13.4194 | 14.4516 | 15.4839 | 16.5161 | 17.54839 | 18.5806 | 19.6129 | 20.6452 | 21.6774 | 22.7097 | 23.7419 | 24.7742 | 25.8065 | 26.8387 | 27.871 | 28.9032 | 29.9355 | 30.9677 | 32 | | |
| Cumulative Generation in Fy till Date | | 630.456 | 631.309 | 632.09 | 632.893 | 633.67 | 634.425 | 635.553 | 636.719 | 637.703 | 638.615 | 639.481 | 640.367 | 641.2 | 641.979 | 642.847 | 643.736 | 644.701 | 645.594 | 646.456 | 647.309 | 648.147 | 648.934 | 649.678 | 650.584 | 651.372 | 652.398 | 653.594 | 654.617 | 655.599 | 656.502 | 657.448 | | |
| Cumulative Target till Date of Fy | | 732.0 | 733.065 | 734.097 | 735.129 | 736.16 | 737.194 | 738.226 | 739.2581 | 740.29 | 741.323 | 742.355 | 743.387 | 744.419 | 745.452 | 746.484 | 747.516 | 748.5484 | 749.581 | 750.613 | 751.645 | 752.677 | 753.71 | 754.742 | 755.774 | 756.806 | 757.839 | 758.871 | 759.903 | 760.935 | 761.968 | 763 | | |
| Generation Loss (MU) | B/D of Equipment: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Total | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Total Loss of Generation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Remark & Reason of Loss of Generation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | - | - | - | | |
| Average Load (MW) | | 34.5 | 35.5417 | 32.54 | 33.46 | 32.375 | 31.458 | 47.000 | 48.583 | 41.000 | 38.000 | 36.083 | 36.917 | 34.708 | 32.458 | 36.17 | 37.0417 | 40.20833 | 37.2083 | 35.9167 | 35.5417 | 34.9167 | 32.7917 | 31 | 37.75 | 32.8333 | 42.75 | 49.8333 | 42.625 | 40.9167 | 37.625 | 39.4167 | | |
| Dam/Barrage/Head Race Level | | 641.95 | 642.0 | 642 | 641.9 | 641.95 | 641.9 | 641.9 | 641.9 | 641.9 | 641.9 | 641.95 | 641.95 | 642 | 641.95 | 642 | 641.95 | 642.05 | 642 | 641.9 | 641.9 | 641.95 | 641.95 | 641.95 | 641.95 | 641.8 | 642 | 641.85 | 642.05 | 642 | 641.95 | 642 | | |
| PPM (Max) | | - | - | - | - | - | - | - | - | - | - | - | - | | | - | - | - | - | - | 0 | - | - | - | - | | - | - | - | - | - | - | | |
| Average River Discharge (Cumecs) | | 33.81 | 30.62 | 33.29 | 33.17 | 31.19 | 32.79 | 47.13 | 47.4 | 41.23 | 34.82 | 35.01 | 34.4 | 34.43 | 34.84 | 33.99 | 34.84 | 39.37 | 37.05 | 35.96 | 34.44 | 34.95 | 33.62 | 34.65 | 33.75 | 34.23 | 43.67 | 46.5 | 42.89 | 37.81 | 38.33 | 37.67 | | |
| Average Tunnel/Power Channel Discharge (Cumecs) | | 33.48 | 35 | 32.87 | 33 | 31.85 | 31.42 | 46.09 | 46.77 | 39.15 | 37.57 | 35.59 | 36.15 | 34.38 | 31.71 | 35.36 | 36.84 | 39.99 | 36.59 | 35 | 35.23 | 34.12 | 33.5 | 31.82 | 37.48 | 33.56 | 43.33 | 47.66 | 41.93 | 39.93 | 36.74 | 38.63 | | |
| Peak Load (MW) | Declared | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 80 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 3380 | 45.9818902 |
| | Actual | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 80 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 3380 | 45.9818902 |
| Mis-Declaration if any | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Export (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27584 | |
| Total Import (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| Running Hours(In Hrs & Mts) | Unit 1 | 00:00:00 | 00:00:00 | 12:05:00 | 2:40:00 | 11:25:00 | 11:05:00 | 4:40:00 | 5:35:00 | 3:05:00 | 15:50:00 | 13:25:00 | 7:55:00 | 6:15:00 | 3:50:00 | 1:35:00 | 16:20:00 | 7:55:00 | 5:20:00 | 3:35:00 | 9:50:00 | 3:25:00 | 10:35:00 | 9:30:00 | 8:00:00 | 13:30:00 | 18:05:00 | 16:45:00 | 16:55:00 | 11:00:00 | 9:35:00 | 06:50:00 | | |
| | Unit 2 | 9:45:00 | 19:00:00 | 5:00:00 | 5:15:00 | 5:05:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:40:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 7:35:00 | 12:45:00 | 5:55:00 | 3:20:00 | 8:10:00 | 2:25:00 | 5:40:00 | 6:50:00 | 11:15:00 | 0:00:00 | 8:10:00 | 1:55:00 | 5:55:00 | 4:20:00 | 3:15:00 | 0:00:00 | 9:15:00 | 6:55:00 | 4:40:00 | 1:55:00 | 03:45:00 | | |
| | Unit 4 | 9:45:00 | 2:05:00 | 2:35:00 | 11:15:00 | 2:25:00 | 7:00:00 | 20:40:00 | 20:05:00 | 18:25:00 | 5:30:00 | 0:00:00 | 0:00:00 | 8:10:00 | 11:20:00 | 11:30:00 | 3:05:00 | 8:45:00 | 8:50:00 | 5:35:00 | 11:10:00 | 7:40:00 | 6:30:00 | 1:50:00 | 9:45:00 | 2:20:00 | 6:25:00 | 0:00:00 | 0:20:00 | 8:05:00 | 8:55:00 | 11:50:00 | | |
| Reserve Outage (In Hrs & Mts) | Unit 1 | 24:00:00 | 24:00:00 | 11:55:00 | 21:20:00 | 12:35:00 | 12:55:00 | 19:20:00 | 18:25:00 | 20:55:00 | 8:10:00 | 10:35:00 | 16:05:00 | 17:45:00 | 20:10:00 | 22:25:00 | 7:40:00 | 16:05:00 | 18:40:00 | 20:25:00 | 14:10:00 | 20:35:00 | 13:25:00 | 14:30:00 | 16:00:00 | 10:30:00 | 5:55:00 | 7:15:00 | 7:05:00 | 13:00:00 | 14:25:00 | 17:10:00 | | |
| | Unit 2 | 14:15:00 | 5:00:00 | 19:00:00 | 18:45:00 | 18:55:00 | 12:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:25:00 | 23:20:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 16:25:00 | 11:15:00 | 18:05:00 | 20:40:00 | 15:50:00 | 21:35:00 | 18:20:00 | 17:10:00 | 12:45:00 | 24:00:00 | 15:50:00 | 22:05:00 | 18:05:00 | 19:40:00 | 20:45:00 | 24:00:00 | 14:45:00 | 17:05:00 | 19:20:00 | 22:05:00 | 20:15:00 | | |
| | Unit 4 | 14:15:00 | 21:55:00 | 21:25:00 | 12:45:00 | 21:35:00 | 17:00:00 | 3:20:00 | 3:55:00 | 0:00:00 | 18:30:00 | 24:00:00 | 24:00:00 | 15:50:00 | 12:40:00 | 12:30:00 | 20:55:00 | 15:15:00 | 15:10:00 | 18:25:00 | 12:50:00 | 16:20:00 | 17:30:00 | 22:10:00 | 14:15:00 | 21:40:00 | 17:35:00 | 24:00:00 | 23:40:00 | 15:55:00 | 15:05:00 | 12:10:00 | | |
| Planned Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 12:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | | |
| | Unit 3 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 23:35:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 5:35:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| Forced Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| Aux Consumption (MWh) | UAT 1 | 0 | 0.000 | 1.232 | 0.032 | 1.328 | 1.040 | 0.064 | 0.608 | 0.3 | 1.36 | 0.928 | 0.368 | 0.000 | 0.336 | 0.019 | 1.517 | 0.848 | 0.064 | 0.224 | 0.528 | 0.096 | 1.6 | 1.68 | 0.224 | 0.992 | 3.216 | 1.136 | 1.824 | 1.2 | 0.944 | 0.40 | | |
| | UAT 2 | 1.04 | 2.19 | 0.33 | 0.27 | 0.21 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | | |
| | UAT 3 | 0 | 0 | 0.000 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0.2 | 0.48 | 0.17 | 0.06 | 0.38 | 0.01 | 0.01 | 0.3 | 0.6 | 0 | 0.041 | 0.04 | 0.6 | 0.22 | 0.05 | 0 | 0.44 | 0.23 | 0.25 | 0 | 0.13 | | |
| | UAT 4 | 0.112 | 0.016 | 0.000 | 0.128 | 0.000 | 0.14400 | 0.3 | 0.672 | 0.3840 | 0.0160 | 0.0 | 0.0 | 0.1 | 0.144 | 0.1 | 0.016 | 0.2 | 0.192 | 0.0 | 0.1 | 0.083 | 0.061 | 0.0 | 0.1440 | 0.0160 | 0.016 | 0.000 | 0.0 | 0.032 | 0.1 | 0.1 | | |
| | SAT 1 | 1.688 | 0.72080 | 1.38810 | 2.41770 | 1.35820 | 2.02090 | 3.8312 | 0.1 | 1.7149 | 0.9597 | 0.96 | 2.2 | 3.7 | 2.5 | 2.4 | 1.527 | 2.1 | 2.781 | 2.4368 | 2.204 | 1.85350 | 2.0108 | 0.48110 | 0.8474 | 0.782100 | 0.1715 | 0.794 | 0.62520 | 1.774 | 1.83260 | 2.4 | | |
| | SAT 2 | 1.924 | 1.88697 | 1.95018 | 1.92110 | 1.27809 | 0.71793 | 1.24230 | 1.5 | 1.7467 | 1.63293 | 1.6 | 1.8 | 2.0 | 1.9 | 1.9 | 1.557 | 1.94 | 1.865 | 1.93773 | 1.85 | 1.4879 | 0.2219 | 2.093 | 1.9565 | 1.37391 | 1.23555 | 1.2935 | 1.2968 | 0.735 | 1.16085 | 1.9 | | |
| | DG Set/Excitation | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Total Aux Consumption (MWh) | | 4.76319 | 4.81377 | 4.90028 | 4.7688 | 4.17429 | 3.92283 | 5.4095 | 2.84039 | 4.118 | 3.96863 | 3.75063 | 4.84522 | 5.96591 | 4.963 | 4.8863 | 4.6271 | 5.0806 | 5.21264 | 5.24053 | 4.7304 | 3.56135 | 3.93374 | 4.87035 | 3.39185 | 3.21401 | 4.63905 | 3.66394 | 3.97604 | 3.95871 | 4.01745 | 4.93224 | | |

Auxiliary Consumption & Transformation Loss-562 MWh

UJVN Limited

| | |
|---|---|
| NAPAF | 57.23 |
| PAFM | 43.3909 |

| Tariff in Rs | UPCL | HPSEB |
|---|---|---|
| | 0.461 | 0.501 |

MIS Sheet No-8

January 2017

# Monthly Generation Report of Khodri HEP

| Date | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | Unit 1 | RO | 0.319 | 0.11 | 0.206 | 0.23 | 0.223 | 0.452 | 0.442 | 0.399 | 0.226 | 0.157 | 0.224 | 0.219 | 0.201 | 0.24 | 0.251 | 0.192 | 0.202 | 0.22 | 0.302 | 0.135 | 0.222 | 0.12 | 0.283 | 0.149 | 0.388 | 0.495 | 0.185 | 0.267 | 0.137 | 0.056 | | |
| | Unit 2 | 0.205 | RO | 0.105 | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | 0 | | |
| | Unit 3 | 0.21 | 0.143 | 0.192 | 0.193 | 0.188 | 0.178 | 0.098 | 0.114 | 0.065 | 0.24 | 0.281 | 0.216 | 0.186 | 0.18 | 0.173 | 0.201 | 0.28 | 0.241 | 0.198 | 0.123 | 0.28 | 0.137 | 0.193 | 0.045 | 0.072 | 0.032 | RO | 0.178 | 0.183 | 0.108 | 0.184 | | |
| | Unit 4 | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | 0.121 | 0.184 | 0.097 | 0.11 | 0.166 | 0.047 | 0.209 | 0.225 | | |
| Total Generation | | 0.415 | 0.462 | 0.407 | 0.399 | 0.418 | 0.401 | 0.55 | 0.556 | 0.464 | 0.466 | 0.438 | 0.44 | 0.405 | 0.381 | 0.413 | 0.452 | 0.472 | 0.443 | 0.418 | 0.425 | 0.415 | 0.359 | 0.313 | 0.449 | 0.405 | 0.517 | 0.605 | 0.529 | 0.497 | 0.454 | 0.465 | 13.833 | |
| Cumulative Generation of the Month Till Date | | 0.415 | 0.877 | 1.284 | 1.683 | 2.101 | 2.502 | 3.052 | 3.608 | 4.072 | 4.538 | 4.976 | 5.416 | 5.821 | 6.202 | 6.615 | 7.067 | 7.539 | 7.982 | 8.4 | 8.825 | 9.24 | 9.599 | 9.912 | 10.361 | 10.766 | 11.283 | 11.888 | 12.417 | 12.914 | 13.368 | 13.833 | | |
| Monthly Target Upto Date | | 0.51613 | 1.03226 | 1.54839 | 2.06452 | 2.58065 | 3.09677 | 3.6129 | 4.129 | 4.64516 | 5.16129 | 5.67742 | 6.19355 | 6.70968 | 7.22581 | 7.74194 | 8.25806 | 8.77419 | 9.29032 | 9.80645 | 10.3226 | 10.8387 | 11.3548 | 11.871 | 12.3871 | 12.9032 | 13.4194 | 13.9355 | 14.4516 | 14.9677 | 15.4839 | 16 | | |
| Cumulative Generation in Fy till Date | | 291.79 | 292.252 | 292.659 | 293.058 | 293.476 | 293.877 | 294.427 | 294.983 | 295.447 | 295.913 | 296.351 | 296.791 | 297.196 | 297.577 | 297.99 | 298.442 | 298.914 | 299.357 | 299.775 | 300.2 | 300.615 | 300.974 | 301.287 | 301.736 | 302.141 | 302.658 | 303.263 | 303.792 | 304.289 | 304.74 | 305.208 | | |
| Cumulative Target till Date of Fy | | 333.516 | 334.032 | 334.548 | 335.065 | 335.581 | 336.097 | 336.613 | 337.129 | 337.645 | 338.161 | 338.677 | 339.194 | 339.71 | 340.226 | 340.742 | 341.258 | 341.774 | 342.29 | 342.806 | 343.323 | 343.839 | 344.355 | 344.871 | 345.387 | 345.903 | 346.419 | 346.935 | 347.452 | 347.968 | 348.484 | 349 | | |
| Generation Loss (MU) | B/D of Equipment: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Total Loss of Generation | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Remark & Reason of Loss of Generation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Average Load (MW) | | 17.2917 | 19.25 | 16.9583 | 16.625 | 17.4167 | 16.7083 | 22.9167 | 23.1667 | 19.3333 | 19.4167 | 18.25 | 18.3333 | 16.875 | 15.875 | 17.2083 | 18.8333 | 19.6667 | 18.4583 | 17.4167 | 17.7083 | 17.2917 | 14.958 | 13.042 | 18.708 | 16.875 | 21.542 | 25.208 | 22.042 | 20.708 | 18.917 | 19.375 | | |
| Dam/Barrage/Head Race Level | | 641.95 | 642.0 | 642 | 641.9 | 641.95 | 641.9 | 641.9 | 641.9 | 641.9 | 641.9 | 641.95 | 641.95 | 642 | 641.95 | 642 | 641.95 | 642.05 | 642 | 641.9 | 641.9 | 641.95 | 641.95 | 641.95 | 641.95 | 641.8 | 642 | 641.85 | 642.05 | 642 | 641.95 | 642 | | |
| PPM (Max) | | - | - | - | - | - | - | - | - | - | - | - | - | | | - | - | - | - | - | | 0 | 0 | 0 | 0 | | 0 | - | - | - | - | - | | |
| Average River Discharge (Cumecs) | | 33.81 | 30.62 | 33.29 | 33.17 | 31.19 | 32.79 | 47.13 | 47.4 | 41.23 | 34.82 | 35.01 | 34.4 | 34.43 | 34.84 | 33.99 | 34.84 | 39.37 | 37.05 | 35.96 | 34.44 | 34.95 | 33.62 | 34.65 | 33.75 | 34.23 | 43.67 | 46.5 | 42.89 | 37.81 | 38.33 | 37.67 | | |
| Average Tunnel/Power Channel Discharge (Cumecs) | | 33.48 | 35 | 32.87 | 33 | 31.85 | 31.42 | 46.09 | 46.77 | 39.15 | 37.57 | 35.59 | 36.15 | 34.38 | 31.71 | 35.36 | 36.84 | 39.99 | 36.59 | 35 | 35.23 | 34.12 | 33.5 | 31.82 | 37.48 | 33.56 | 43.33 | 47.66 | 41.93 | 39.93 | 36.74 | 39.63 | | |
| Peak Load (MW) | Declared | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 38 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 1598 | 43.3909 |
| | Actual | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 38 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 1598 | 43.3909 |
| Mis-Declaration if any | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Export (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 48233.6 | |
| Total Import (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 34844.48 | |
| Running Hours (In Hrs & Mts) | Unit 1 | 0:00:00 | 14:35:00 | 5:25:00 | 10:45:00 | 10:30:00 | 10:10:00 | 20:30:00 | 20:05:00 | 18:25:00 | 10:15:00 | 7:35:00 | 10:30:00 | 11:05:00 | 9:55:00 | 12:20:00 | 12:25:00 | 9:25:00 | 9:35:00 | 11:00:00 | 14:55:00 | 6:25:00 | 11:35:00 | 6:50:00 | 14:05:00 | 7:30:00 | 18:05:00 | 20:50:00 | 9:00:00 | 13:00:00 | 6:20:00 | 02:45:00 | | |
| | Unit 2 | 9:45:00 | 0:00:00 | 5:25:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 9:45:00 | 6:30:00 | 8:50:00 | 8:25:00 | 8:25:00 | 7:55:00 | 4:44:00 | 5:35:00 | 3:05:00 | 11:05:00 | 13:25:00 | 10:10:00 | 9:15:00 | 8:35:00 | 8:55:00 | 9:30:00 | 12:55:00 | 11:25:00 | 9:30:00 | 6:05:00 | 12:50:00 | 7:25:00 | 10:25:00 | 2:10:00 | 3:20:00 | 1:35:00 | 0:00:00 | 7:35:00 | 8:40:00 | 4:30:00 | 08:40:00 | | |
| | Unit 4 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 5:50:00 | 8:14:00 | 4:50:00 | 5:10:00 | 7:35:00 | 2:05:00 | 9:35:00 | 11:00:00 | | |
| Reserve Outage (In Hrs & Mts) | Unit 1 | 24:00:00 | 9:25:00 | 18:35:00 | 13:15:00 | 13:30:00 | 13:50:00 | 3:30:00 | 3:55:00 | 5:35:00 | 13:45:00 | 16:25:00 | 13:30:00 | 12:55:00 | 14:05:00 | 11:40:00 | 11:35:00 | 14:35:00 | 14:25:00 | 13:00:00 | 9:05:00 | 17:35:00 | 12:25:00 | 17:10:00 | 9:55:00 | 16:30:00 | 5:55:00 | 3:10:00 | 15:00:00 | 11:00:00 | 17:40:00 | 21:15:00 | | |
| | Unit 2 | 14:15:00 | 24:00:00 | 6:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 14:15:00 | 17:30:00 | 15:10:00 | 15:35:00 | 15:35:00 | 16:05:00 | 19:16:00 | 18:25:00 | 20:55:00 | 12:55:00 | 10:35:00 | 13:50:00 | 14:45:00 | 15:25:00 | 15:05:00 | 14:30:00 | 11:05:00 | 12:35:00 | 14:30:00 | 17:55:00 | 11:10:00 | 16:35:00 | 13:35:00 | 21:50:00 | 20:40:00 | 22:25:00 | 24:00:00 | 16:25:00 | 15:20:00 | 19:30:00 | 15:20:00 | | |
| | Unit 4 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 15:46:00 | 19:10:00 | 18:50:00 | 16:25:00 | 21:55:00 | 14:25:00 | 13:00:00 | | |
| Planned Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 12:35:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 18:10:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| Forced Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| Aux Consumption (MWh) | UAT 1 | 0 | 0.3 | 0.032 | 0.080 | 0.1 | 0.2 | 0.144 | 0.176 | 0.8 | 0.1 | 0.176 | 0.064 | 0.064 | 0.08 | 0.08 | 0.096 | 0.064 | 0.1 | 0.064 | 0.112 | 0.048 | 0.832 | 0.048 | 0.08 | 0.048 | 1.376 | 0.224 | 0.064 | 0.24 | 0.064 | 0.016 | | |
| | UAT 2 | 0.032 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 | 0.0000 | 0.000 | 0.000 | 0.00 | 0.0000 | 0.00 | 0.000 | 0.000 | 0.00 | 0.0000 | 0.000 | 0.000 | 0.000 | 0.00 | | |
| | UAT 3 | 0.064 | 0.1 | 0.048 | 0.058 | 0.059 | 0.1 | 0.037 | 0.032 | 0.027 | 0.083 | 0.026 | 0.118 | 0.067 | 0.066 | 0.045 | 0.054 | 0.082 | 0.0 | 0.15 | 0.04 | 0.088 | 0.051 | 0.06 | 0.011 | 0.024 | 0.013 | 0 | 0.061 | 0.1 | 0.034 | 0.053 | | |
| | UAT 4 | 0 | 0.000 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 0.032 | 0.048 | 0.016 | 0.032 | 0.032 | 0.032 | 0.048 | 0.064 | | |
| | SAT 1 | 0.941 | 0.912 | 0.9 | 1.1 | 1.0 | 1.1160 | 1.3 | 1.3 | 0.8 | 1.1930 | 1.0 | 1.15 | 1.14 | 1.13 | 1.2 | 1.3 | 1.4 | 1.358 | 1.19 | 1.224 | 1.2 | 0.778 | 1.190 | 1.133 | 0.9 | 0.276 | 0.9 | 1.090 | 0.970 | 1.056 | 1.178 | | |
| | SAT 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | DG Set/Excitation Cons | 1.487 | 1.997 | 1.6 | 1.6310 | 1.6 | 1.6 | 2.0 | 2.0 | 1.9 | 1.804 | 1.690 | 1.7 | 1.6 | 1.6 | 1.5 | 1.8 | 1.8 | 1.72 | 1.71 | 1.7 | 1.8 | 1.502 | 1.378 | 1.72 | 1.6 | 2.045 | 2.194 | 1.938 | 1.867 | 1.781 | 1.7 | | |
| Total Aux Consumption (MWh) | | 2.524 | 3.215 | 2.663 | 2.899 | 2.798 | 2.959 | 3.462 | 3.497 | 3.619 | 3.144 | 2.922 | 3.002 | 2.918 | 2.832 | 2.825 | 3.306 | 3.342 | 3.153 | 3.116 | 3.052 | 3.066 | 3.163 | 2.677 | 2.975 | 2.588 | 3.726 | 3.304 | 3.185 | 3.170 | 2.983 | 2.970 | | |

Auxiliary Consumption & Transformation Loss -246 MWh

UJVN Limited

| | | |
|---|---|---|
| NAPAF | 61.04 | |
| PAFM | 30.127 | |
| Tariff in Rs | UPCL | HPSEB |
| | 0.597 | 0.624 |

MIS Sheet No-9

January 2017

# Monthly Generation Report of Dhakrani HEP

| Date | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | | Unit 1 | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | 0.06 | 0.041 | 0.084 | 0.071 | 0.072 | 0.092 | 0.04416 | 0.072 | 0.032 | 0.02946 | 0.046 | | |
| | | Unit 2 | 0.160 | 0.174 | 0.153 | 0.154 | 0.152 | 0.156 | 0.184 | 0.223 | 0.203 | 0.179 | 0.16 | 0.164 | 0.159 | 0.16 | 0.139 | 0.16 | 0.185 | 0.155 | 0.136 | 0.144 | 0.088 | 0.12 | 0.076 | AM | AM | AM | AM | AM | AM | AM | AM | | |
| | | Unit 3 | RO | RO | RO | RO | RO | RO | 0.02 | 0.001 | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | 0.089 | 0.085 | 0.093 | 0.20528 | 0.135 | 0.165 | 0.15717 | 0.13 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | |
| Total Generation | | | 0.16 | 0.174 | 0.153 | 0.154 | 0.152 | 0.156 | 0.204 | 0.224 | 0.203 | 0.179 | 0.16 | 0.164 | 0.159 | 0.16 | 0.139 | 0.16 | 0.185 | 0.155 | 0.136 | 0.144 | 0.148 | 0.161 | 0.16 | 0.16 | 0.157 | 0.185 | 0.24944 | 0.207 | 0.197 | 0.18662 | 0.176 | 5.308064 | |
| Cumulative Generation of the Month Till Date | | | 0.16 | 0.334 | 0.487 | 0.641 | 0.793 | 0.949 | 1.153 | 1.377 | 1.58 | 1.759 | 1.919 | 2.083 | 2.242 | 2.402 | 2.541 | 2.701 | 2.886 | 3.041 | 3.18 | 3.32 | 3.47 | 3.63 | 3.79 | 3.95 | 4.107 | 4.292 | 4.54144 | 4.74844 | 4.94544 | 5.13206 | 5.30806 | | |
| Monthly Target Upto Date | | | 0.226 | 0.452 | 0.677 | 0.903 | 1.129 | 1.355 | 1.581 | 1.806 | 2.032 | 2.258 | 2.484 | 2.710 | 2.935 | 3.161 | 3.387 | 3.613 | 3.839 | 4.065 | 4.290 | 4.516 | 4.742 | 4.968 | 5.194 | 5.419 | 5.645 | 5.871 | 6.097 | 6.323 | 6.548 | 6.774 | 7 | | |
| Cumulative Generation in Fy till Date | | | 107.253 | 107.427 | 107.58 | 107.734 | 107.886 | 108.042 | 108.246 | 108.47 | 108.673 | 108.852 | 109.012 | 109.176 | 109.335 | 109.495 | 109.634 | 109.794 | 109.979 | 110.134 | 110.27 | 110.41 | 110.56 | 110.72 | 110.883 | 111.043 | 111.2 | 111.385 | 111.634 | 111.841 | 112.038 | 112.225 | 112.401 | | |
| Cumulative Target till Date of Fy | | | 117.226 | 117.452 | 117.677 | 117.903 | 118.129 | 118.355 | 118.581 | 118.806 | 119.032 | 119.258 | 119.484 | 119.710 | 119.935 | 120.161 | 120.387 | 120.613 | 120.839 | 121.065 | 121.290 | 121.516 | 121.742 | 121.968 | 122.194 | 122.419 | 122.645 | 122.871 | 123.097 | 123.323 | 123.548 | 123.774 | 124 | | |
| Generation Loss (MU) | B/D of Equipment | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0075 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0075 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Total Loss of Generation | | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0075 | 0 | 0 | 0 | 0 | 0 | 0.0075 | |
| Remark & Reason of Loss of Generation | | | - | - | - | - | | - | - | - | - | | | - | - | - | - | - | | - | - | - | - | - | - | - | - | Grid | | | | - | - | | |
| Average Load (MW) | | | 6.67 | 7.250 | 6.375 | 6.41667 | 6.33 | 6.50 | 8.50 | 9.33333 | 8.458 | 7.46 | 6.67 | 6.83333 | 6.63 | 6.67 | 5.79167 | 6.67 | 7.71 | 6.46 | 5.67 | 6.00 | 6.16667 | 6.71 | 6.667 | 6.67 | 6.54 | 7.71 | 10.393 | 8.63 | 8.20833 | 7.776 | 7.33333 | | |
| Dam/Barrage/Head Race Level | | | 1491.8 | 1492.8 | 1493.5 | 1493.5 | 1493.2 | 1492.4 | 1494.9 | 1494.4 | 1493.7 | 1493.2 | 1493.1 | 1492.8 | 1492.7 | 1492.4 | 1492.9 | 1494 | 1494.2 | 1493.8 | 1493.6 | 1492.9 | 1493.3 | 1493.8 | 1493.6 | 1493.6 | 1493.3 | 1494 | 1494.9 | 1494.7 | 1493 | 1492.9 | 1492.9 | | |
| PPM (Max) | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Average River Discharge (Cumecs) | | | 44.55 | 46.27 | 44.2 | 44.32 | 43.19 | 42.75 | 58.25 | 60.93 | 51.53 | 48.9 | 46.92 | 47.5 | 45.72 | 43.07 | 46.69 | 48.2 | 51.33 | 47.92 | 46.33 | 46.56 | 45.44 | 44.6 | 42.16 | 48.82 | 43.9 | 56.99 | 61.83 | 56.09 | 54.1 | 50.91 | 53.91 | | |
| Average Tunnel/Power Channel Discharge (Cumecs) | | | 41.77 | 45.55 | 42.72 | 44.13 | 43.19 | 42.72 | 53.24 | 56.64 | 51.92 | 48.14 | 47.2 | 43.66 | 43.42 | 52.72 | 42.95 | 43.42 | 49.8 | 44.6 | 41.54 | 43.9 | 44.84 | 43.19 | 44.84 | 44.6 | 42.95 | 54.28 | 62.31 | 56.45 | 54.99 | 50.98 | 49.09 | | |
| Peak Load (MW) | | Declared | 9 | 9 | 10 | 9 | 9 | 9 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 10 | 9 | 14 | 14 | 14 | 14 | 14 | 14 | 313 | 30.12726 |
| | | Actual | 9 | 9 | 10 | 9 | 9 | 9 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 10 | 9 | 14 | 14 | 14 | 14 | 14 | 14 | 313 | 30.12726 |
| Mis-Declaration if any | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Export (MWh) | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2519.424 | |
| Total Import (MWh) | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 164.0 | |
| Running Hours (In Hrs & Mts) | | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 9:20:00 | 6:25:00 | 12:50:00 | 13:40:00 | 13:50:00 | 14:05:00 | 8:35:00 | 14:35:00 | 5:15:00 | 5:40:00 | 08:25:00 | | |
| | | Unit 2 | 22:15:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 17:40:00 | 11:10:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 3:00:00 | 0:20:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 13:00:00 | 13:00:00 | 14:30:00 | 23:20:00 | 16:40:00 | 24:00:00 | 24:00:00 | 21:30:00 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Reserve Outage (In Hrs & Mts) | | Unit 1 | 00:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 17:35:00 | 11:10:00 | 10:20:00 | 10:10:00 | 9:55:00 | 15:25:00 | 9:25:00 | 18:45:00 | 18:20:00 | 15:35:00 | | |
| | | Unit 2 | 1:45:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:20:00 | 1:05:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 3 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 21:00:00 | 23:40:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 11:00:00 | 11:00:00 | 9:30:00 | 0:40:00 | 7:20:00 | 0:00:00 | 0:00:00 | 02:30:00 | | |
| | | Unit 4 | - | - | - | - | - | - | 0:00:00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Planned Outage (In Hrs & Mts) | | Unit 1 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 14:40:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 11:45:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | | |
| | | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Forced Outage (In Hrs & Mts) | | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Aux Consumption (MWh) | | UAT 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | | |
| | | UAT 2 | 0.0752 | 0.312 | 0.3088 | 0.1 | 0.3 | 0.3072 | 0.3 | 0.3136 | 0.728 | 0.7 | 0.3104 | 0.3136 | 0.32 | 0.3072 | 0.3104 | 0.312 | 0.3136 | 0.3136 | 0.3184 | 0.3136 | 0.1904 | 0.0944 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | | |
| | | UAT 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0000 | 0.0000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | | UAT 4 | - | - | - | - | - | 0 | - | - | - | 0 | - | - | - | - | - | - | 0 | - | 0 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | | SAT 1 | 1.9 | 1.2 | 1.2 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 1.2 | 1.3 | | |
| | | SAT 2 | 0.0 | 0.0 | 0.0 | 0.0000 | 1.2480 | 1.3264 | 1.4896 | 1.1456 | 0.77120 | 0.2832 | 0.94 | 1.2 | 1.3 | 1.3 | 1.2 | 1.3 | 1.2 | 1.358 | 1.824 | 1.6 | 1.6 | 1.5 | 1.4 | 1.6240 | 1.6 | 1.3 | 1.3776 | 1.70400 | 0.886 | 0.00 | 0.0 | | |
| | | DG Set/Excitation | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Total Aux Consumption (MWh) | | | 2.0112 | 1.6 | 1.4768 | 2.0112 | 1.56 | 1.6336 | 1.8064 | 1.4592 | 1.4992 | 0.9648 | 1.2464 | 1.4784 | 1.8528 | 1.64 | 1.5056 | 1.5744 | 1.5008 | 1.672 | 2.1424 | 1.8656 | 1.8384 | 1.68 | 1.68 | 1.624 | 1.624 | 1.408 | 1.3936 | 1.9392 | 1.544 | 1.1808 | 1.28 | | |

Auxiliary Consumption + Transformation Loss -124 MWh

UJVN Limited

| | | |
|---|---|---|
| NAPAF | 57.26 | |
| PAFM | 30.638 | |
| Tariff in Rs | UPCL | HPSEB |
| | 0.518 | 0.55 |

MIS Sheet No-10

January 2017

# Monthly Generation Report of Dhalipur HEP

| Date | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | Unit 1 | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | 0 | | |
| | Unit 2 | 0.221 | 0.1 | 0.2 | 0.096 | 0.118 | 0.238 | 0.275 | 0.337 | 0.309 | 0.274 | 0.242 | 0.252 | 0.246 | 0.241 | 0.223 | 0.183 | 0.167 | 0.246 | 0.257 | 0.251 | 0.25 | 0.252 | 0.25 | 0.206 | 0.193 | 0.2 | 0.250 | 0.217 | 0.201 | 0.193 | 0.177 | | |
| | Unit 3 | 0.01 | 0.118 | RO | 0.137 | 0.109 | RO | 0.03 | FO | FO | FO | FO | FO | FO | FO | FO | 0.059 | 0.115 | RO | RO | RO | RO | RO | RO | 0.034 | 0.036 | 0.092 | 0.106 | 0.087 | 0.078 | 0.077 | 0.076 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Generation | | 0.231 | 0.256 | 0.23 | 0.233 | 0.227 | 0.238 | 0.305 | 0.337 | 0.309 | 0.274 | 0.242 | 0.252 | 0.246 | 0.241 | 0.223 | 0.242 | 0.282 | 0.246 | 0.257 | 0.251 | 0.25 | 0.252 | 0.25 | 0.24 | 0.229 | 0.292 | 0.356 | 0.304 | 0.279 | 0.27 | 0.253 | 8.097 | |
| Cumulative Generation of the Month Till Date | | 0.231 | 0.487 | 0.717 | 0.95 | 1.177 | 1.415 | 1.72 | 2.057 | 2.366 | 2.64 | 2.882 | 3.134 | 3.38 | 3.621 | 3.844 | 4.086 | 4.368 | 4.614 | 4.871 | 5.122 | 5.372 | 5.624 | 5.874 | 6.114 | 6.343 | 6.635 | 6.991 | 7.295 | 7.574 | 7.844 | 8.097 | | |
| Monthly Target Upto Date | | 0.32 | 0.65 | 0.97 | 1.29 | 1.61 | 1.94 | 2.26 | 2.581 | 2.903226 | 3.226 | 3.548 | 3.870968 | 4.194 | 4.516 | 4.83871 | 5.161 | 5.484 | 5.806452 | 6.129 | 6.4516 | 6.774194 | 7.097 | 7.419 | 7.741935 | 8.065 | 8.387 | 8.710 | 9.032 | 9.355 | 9.677 | 10 | | |
| Cumulative Generation in Fy till Date | | 161.134 | 161.39 | 161.62 | 161.853 | 162.08 | 162.318 | 162.623 | 162.96 | 163.269 | 163.543 | 163.785 | 164.037 | 164.283 | 164.524 | 164.747 | 164.989 | 165.271 | 165.517 | 165.774 | 166.025 | 166.275 | 166.527 | 166.777 | 167.017 | 167.246 | 167.538 | 167.894 | 168.198 | 168.477 | 168.747 | 169 | | |
| Cumulative Target till Date of Fy | | 176.32 | 176.65 | 176.97 | 177.29 | 177.6129 | 177.9355 | 178.258 | 178.5806 | 178.9032 | 179.23 | 179.55 | 179.871 | 180.19 | 180.52 | 180.8387 | 181.16 | 181.48 | 181.8065 | 182.129 | 182.452 | 182.7742 | 183.097 | 183.42 | 183.7419 | 184.06 | 184.387 | 184.71 | 185.03 | 185.35 | 185.677 | 186 | | |
| Generation Loss (MU) | B/D of Equipment: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | B/D of Equipment: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.004 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.001 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | System Condition: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.005 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | Flushing & Choking: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | Unusual & Other Reason: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Total Loss of Generation | 0 | 0.000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.005 | 0 | 0 | 0 | 0 | 0 | 0.005 | |
| Remark & Reason of Loss of Generation | | - | | - | - | - | - | - | - | - | | - | - | - | - | - | | | - | - | - | - | - | - | - | - | Grid | - | | | - | - | | |
| Average Load (MW) | | 9.625 | 10.67 | 9.583 | 9.71 | 9.458 | 9.917 | 12.708 | 14.04 | 12.875 | 11.417 | 10.083 | 10.500 | 10.25 | 10.042 | 9.292 | 10.083 | 11.75 | 10.250 | 10.708 | 10.458 | 10.42 | 10.500 | 10.417 | 10 | 9.542 | 12.167 | 14.83 | 12.667 | 11.625 | 11.25 | 10.542 | | |
| Dam/Barrage/Head Race Level | | 1491.8 | 1492.8 | 1493.5 | 1493.5 | 1493.2 | 1492.4 | 1494.9 | 1494.4 | 1493.7 | 1493.2 | 1493.1 | 1492.8 | 1492.7 | 1492.4 | 1492.9 | 1494 | 1494.2 | 1493.8 | 1493.6 | 1492.9 | 1493.3 | 1493.8 | 1493.6 | 1493.6 | 1493.3 | 1493.8 | 1494.9 | 1494.7 | 1493 | 1492.9 | 1492.9 | | |
| PPM (Max) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Average River Discharge (Cumecs) | | 44.55 | 46.27 | 44.2 | 44.32 | 43.19 | 42.75 | 58.25 | 60.93 | 51.53 | 48.9 | 46.92 | 47.5 | 45.72 | 43.07 | 46.69 | 48.2 | 51.33 | 47.92 | 46.33 | 46.56 | 45.44 | 44.6 | 42.16 | 44.82 | 43.9 | 56.99 | 61.83 | 56.09 | 54.1 | 50.91 | 53.91 | | |
| Average Tunnel/Power Channel Discharge (Cumecs) | | 41.77 | 45.55 | 42.72 | 44.13 | 43.19 | 42.72 | 53.24 | 56.64 | 51.92 | 48.14 | 47.2 | 43.66 | 43.42 | 42.72 | 42.95 | 43.42 | 49.8 | 44.6 | 41.54 | 43.9 | 44.84 | 43.19 | 44.84 | 44.6 | 42.95 | 54.28 | 62.31 | 56.41 | 54.99 | 50.98 | 49.09 | | |
| Peak Load (MW) | Declared | 14 | 15 | 15 | 15 | 14 | 15 | 15 | 15 | 14 | 15 | 14 | 15 | 13 | 15 | 14 | 15 | 15 | 15 | 15 | 15 | 14 | 14 | 14 | 12 | 14 | 21 | 21 | 22 | 15 | 21 | 20 | 481 | 30.63825 |
| | Actual | 14 | 15 | 15 | 15 | 14 | 15 | 15 | 15 | 14 | 15 | 14 | 15 | 13 | 15 | 14 | 15 | 15 | 15 | 15 | 15 | 14 | 14 | 14 | 12 | 14 | 21 | 21 | 22 | 15 | 21 | 20 | 481 | 30.63825 |
| Mis-Declaration if any | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Export (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7634.4 | |
| Total Import (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| Running Hours (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 20:40:00 | 12:45:00 | 24:00:00 | 10:20:00 | 12:55:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 19:25:00 | 13:05:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 22:45:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | | |
| | Unit 3 | 1:35:00 | 11:15:00 | 0:00:00 | 13:40:00 | 11:10:00 | 0:00:00 | 2:25:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 4:40:00 | 10:55:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 2:30:00 | 2:55:00 | 6:35:00 | 7:45:00 | 6:50:00 | 5:10:00 | 5:40:00 | 06:00:00 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Reserve Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 3:20:00 | 11:15:00 | 0:00:00 | 13:40:00 | 11:05:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 4:35:00 | 10:55:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 1:15:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 22:25:00 | 12:45:00 | 24:00:00 | 10:20:00 | 12:50:00 | 24:00:00 | 21:35:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 13:05:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 21:30:00 | 21:05:00 | 17:25:00 | 16:15:00 | 17:10:00 | 18:50:00 | 18:20:00 | 18:00:00 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Planned Outage (In Hrs & Mts) | Unit 1 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Forced Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 19:20:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Aux Consumption (MWh) | UAT 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | UAT 2 | 0.91 | 1.7 | 2.2 | 1.5 | 0.0 | 0.8 | 3.86 | 3.8600 | 3.5500 | 1.210 | 2.6 | 3.6 | 2.9 | 1.4 | 2.48 | 2.2 | 0.82 | 1.27 | 0.76 | 0.3 | 0.35 | 2.3 | 1.9 | 2.58 | 2.5 | 3.89 | 3.85 | 1.4 | 0.3 | 1.39 | 1.37 | | |
| | UAT 3 | 0.1 | 1.0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | UAT 4 | - | - | - | - | - | - | - | - | - | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | - | - | - | - | - | - | - | - | | |
| | SAT 1 | 1.16 | 0 | 1.6 | 0.98 | 1.73 | 1.33 | 0 | 0 | 0 | 1.14 | 0.59 | 0 | 0.37 | 0.99 | 0.54 | 0.84 | 1.07 | 1.05 | 1.3 | 1.55 | 1.45 | 0.54 | 0.63 | 0.41 | 0.33 | 0 | 0 | 0 | 1.41 | 0.99 | 1.02 | | |
| | SAT 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | G Set/Excitation Cor | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Total Aux Consumption (MWh) | | 2.17 | 2.66 | 3.79 | 2.45 | 1.73 | 2.16 | 3.86 | 3.86 | 3.55 | 2.35 | 3.18 | 3.61 | 3.27 | 2.39 | 3.02 | 2.99 | 2.24 | 2.32 | 2.06 | 1.86 | 1.8 | 2.81 | 2.57 | 2.99 | 2.86 | 3.89 | 3.85 | 1.43 | 1.71 | 2.38 | 2.39 | | |

Auxiliary Consumption & Transformation Loss-80 MWh

UJVN Limited

| | |
|---|---|
| NAPAF | 65 |
| PAFM | 54.03 |
| Tariff in Rs | UPCL: 0.412 / HPSEB: 0.432 |

MIS Sheet No-11

January 2017

# Monthly Generation Report of Kulhal HEP

| Date | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | Unit 1 | 0.098 | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | 0 | | |
| | Unit 2 | 0.075 | 0.104 | RO | RO | RO | RO | 0.06 | 0.048 | 0.036 | 0.032 | 0.029 | RO | RO | 0.026 | 0.03 | 0.021 | 0.033 | 0.035 | 0.034 | 0.033 | 0.033 | 0.031 | 0.03 | 0.063 | 0.042 | 0.086 | 0.098 | 0.129 | 0.142 | 0.135 | 0.094 | | |
| | Unit 3 | FO | 0.105 | 0.219 | 0.202 | 0.2 | 0.21 | 0.2 | 0.200 | 0.243 | 0.191 | 0.192 | 0.208 | 0.225 | 0.181 | 0.175 | 0.178 | 0.194 | 0.206 | 0.177 | 0.179 | 0.166 | 0.168 | 0.157 | 0.151 | 0.144 | 0.15 | 0.167 | 0.11 | 0.08 | 0.087 | 0.111 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Generation | | 0.173 | 0.209 | 0.219 | 0.202 | 0.2 | 0.21 | 0.26 | 0.248 | 0.279 | 0.223 | 0.221 | 0.208 | 0.225 | 0.207 | 0.205 | 0.199 | 0.227 | 0.241 | 0.211 | 0.212 | 0.199 | 0.199 | 0.187 | 0.214 | 0.186 | 0.236 | 0.265 | 0.239 | 0.222 | 0.222 | 0.205 | 6.753 | |
| Cumulative Generation of the Month Till Date | | 0.173 | 0.382 | 0.601 | 0.803 | 1.003 | 1.213 | 1.473 | 1.721 | 2 | 2.223 | 2.444 | 2.652 | 2.877 | 3.084 | 3.289 | 3.488 | 3.715 | 3.956 | 4.167 | 4.379 | 4.578 | 4.777 | 4.964 | 5.178 | 5.364 | 5.6 | 5.865 | 6.104 | 6.326 | 6.548 | 6.753 | | |
| Monthly Target Upto Date | | 0.25806 | 0.51613 | 0.77419 | 1.032258 | 1.29032 | 1.54839 | 1.80645 | 2.065 | 2.32258 | 2.58065 | 2.83871 | 3.09677 | 3.35484 | 3.6129 | 3.87097 | 4.12903 | 4.3871 | 4.64516 | 4.903226 | 5.16129 | 5.41935 | 5.677 | 5.935 | 6.19355 | 6.452 | 6.710 | 6.96774 | 7.22581 | 7.48387 | 7.74194 | 8 | | |
| Cumulative Generation in Fy till Date | | 106.523 | 106.732 | 106.951 | 107.153 | 107.353 | 107.563 | 107.823 | 108.071 | 108.35 | 108.573 | 108.794 | 109.002 | 109.227 | 109.434 | 109.639 | 109.838 | 110.065 | 110.306 | 110.517 | 110.729 | 110.928 | 111.127 | 111.314 | 111.528 | 111.714 | 111.95 | 112.215 | 112.454 | 112.676 | 112.898 | 113.103 | | |
| Cumulative Target till Date of Fy | | 117.258 | 117.516 | 117.774 | 118.0323 | 118.29 | 118.548 | 118.806 | 119.065 | 119.323 | 119.581 | 119.839 | 120.097 | 120.355 | 120.613 | 120.871 | 121.129 | 121.387 | 121.645 | 121.9032 | 122.161 | 122.419 | 122.677 | 122.935 | 123.194 | 123.452 | 123.71 | 123.968 | 124.226 | 124.484 | 124.742 | 125 | | |
| Generation Loss (MU) | B/D of Equipment: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | B/D of Equipment: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | System Condition: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | Flushing & Choking: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | Unusual & Other Reason: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Total Loss of Generation | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Remark & Reason of Loss of Generation | | - | - | | - | - | - | - | - | - | | | - | - | - | - | - | | - | - | - | | - | - | - | - | - | - | | | - | | | |
| Average Load (MW) | | 7.21 | 8.71 | 9.125 | 8.417 | 8.333 | 8.75 | 10.83 | 10.33 | 11.625 | 9.29 | 9.21 | 8.67 | 9.375 | 8.625 | 8.54 | 8.29 | 9.46 | 10.04 | 8.792 | 8.833 | 8.29 | 8.29 | 7.79 | 8.92 | 7.75 | 9.83 | 11.04 | 9.958 | 9.25 | 9.250 | 8.542 | | |
| Dam/Barrage/Head Race Level | | 401.25 | 401.4 | 401.35 | 401 | 401 | 401.3 | 401.45 | 401.4 | 401.45 | 401.45 | 401.4 | 401.4 | 401.25 | 401.3 | 401.2 | 401.45 | 401.45 | 401.4 | 401.45 | 401.45 | 401.25 | 401.4 | 401.3 | 401.4 | 401.4 | 401.3 | 401.45 | 401.3 | 401.4 | 401.4 | 401.2 | | |
| PPM (Max) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Average River Discharge (Cumecs) | | 49.08 | 54.28 | 50.97 | 52.86 | 51.68 | 52.62 | 61.83 | 67.03 | 63.25 | 60.66 | 56.4 | 52.16 | 52.39 | 51.21 | 51.68 | 51.92 | 58.05 | 53.1 | 51.68 | 52.39 | 53.57 | 51.92 | 53.1 | 53.10 | 51.44 | 62.77 | 71.74 | 64.91 | 62.77 | 59.24 | 57.82 | | |
| Average Tunnel/Power Channel Discharge (Cumecs) | | 50.62 | 56.87 | 60.88 | 56.87 | 57.35 | 58.77 | 70.57 | 70.45 | 78.7 | 63.72 | 61.36 | 57.11 | 61.59 | 59.59 | 61.12 | 57.35 | 66.55 | 67.97 | 61.36 | 63.49 | 59.47 | 59.54 | 59.29 | 65.13 | 42.95 | 70.33 | 78.47 | 70.45 | 66.67 | 70.45 | 63.37 | | |
| Peak Load (MW) | Declared | 10 | 10 | 10 | 10 | 10 | 10 | 20 | 15 | 10 | 18 | 16 | 10 | 10 | 10 | 20 | 10 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 499 | 54.03415 |
| | Actual | 10 | 10 | 10 | 10 | 10 | 10 | 20 | 15 | 10 | 18 | 16 | 10 | 10 | 10 | 20 | 10 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 499 | 54.03415 |
| Mis-Declaration if any | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Export (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 13910.4 | |
| Total Import (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6888.0 | |
| Running Hours (In Hrs & Mts) | Unit 1 | 15:10:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 9:05:00 | 13:45:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:00:00 | 7:00:00 | 3:45:00 | 3:40:00 | 3:50:00 | 0:00:00 | 0:00:00 | 2:45:00 | 3:20:00 | 2:20:00 | 3:35:00 | 3:45:00 | 3:40:00 | 3:30:00 | 3:30:00 | 3:20:00 | 3:15:00 | 7:05:00 | 4:30:00 | 9:20:00 | 10:30:00 | 17:05:00 | 24:00:00 | 24:00:00 | 15:35:00 | | |
| | Unit 3 | 0:00:00 | 10:30:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 17:40:00 | 8:35:00 | 10:10:00 | 16:25:00 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Reserve Outage (In Hrs & Mts) | Unit 1 | 3:50:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 14:55:00 | 10:15:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 18:00:00 | 17:00:00 | 20:15:00 | 20:20:00 | 20:10:00 | 24:00:00 | 24:00:00 | 21:15:00 | 20:40:00 | 21:40:00 | 20:25:00 | 20:15:00 | 20:20:00 | 20:30:00 | 20:30:00 | 20:40:00 | 20:45:00 | 16:55:00 | 19:30:00 | 14:40:00 | 13:30:00 | 6:55:00 | 0:00:00 | 0:00:00 | 08:25:00 | | |
| | Unit 3 | 5:00:00 | 13:30:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:20:00 | 15:25:00 | 13:50:00 | 07:35:00 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Planned Outage (In Hrs & Mts) | Unit 1 | 5:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 13:50:00 | 00:00:00 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Forced Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 19:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Aux Consumption (MWh) | UAT 1 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | UAT 2 | 1.3 | 1.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.89 | 1.65 | 1.62 | 0.82 | | |
| | UAT 3 | 0.0 | 0.821 | 2.1536 | 2.81 | 1.9 | 1.87 | 1.923 | 1.931 | 1.89 | 1.802 | 1.77 | 1.742 | 1.72 | 1.73 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.69 | 1.7 | 1.71 | 1.63 | 1.76 | 1.73 | 0.76 | 0 | 0 | 0.8 | | |
| | UAT 4 | - | - | - | - | - | - | - | - | - | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | SAT 1 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | SAT 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | DG Set/Excitation Con | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Total Aux Consumption (MWh) | | 2.47 | 1.821 | 2.1536 | 2.81 | 1.9 | 1.87 | 1.923 | 1.931 | 1.89 | 1.802 | 1.77 | 1.742 | 1.72 | 1.73 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.700 | 1.7 | 1.69 | 1.70 | 1.7 | 1.63 | 1.76 | 1.7 | 1.65 | 1.65 | 1.6 | 1.62 | | |

Auxiliary Consumption & Transformation Loss-169 MWh

UJVN Limited

| | |
|---|---|
| NAPAF | 79 |
| PAFM | 63.89 |

| Tariff in Rs | UPCL | HPSEB |
|---|---|---|
| | 0.66 | 0 |

MIS Sheet No-12

January 2017

# Monthly Generation Report of Tiloth HEP

| Date | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | Unit 1 | 0.544 | 0.576 | 0.556 | 0.58 | 0.552 | 0.576 | 0.548 | 0.592 | 0.552 | 0.536 | 0.548 | 0.52 | 0.6 | 0.704 | 0.596 | 0.516 | 0.096 | 0.1 | 0.1 | 0.088 | 0.524 | 0.376 | 0.092 | 0.24 | 0.132 | 0.228 | 0.496 | 0.572 | 0.648 | 0.624 | 0.692 | | |
| | Unit 2 | 0.188 | 0.164 | 0.148 | 0.128 | 0.124 | 0.12 | 0.144 | 0.132 | 0.136 | 0.124 | 0.1 | 0.108 | RO | RO | RO | 0.192 | 0.536 | 0.548 | 0.544 | 0.504 | 0.088 | 0.256 | 0.472 | 0.372 | 0.56 | 0.24 | 0.096 | 0.164 | 0.096 | 0.14 | 0.128 | | |
| | Unit 3 | AM | AM | AM | AM | AM | AM | AM | AM | AM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | CM | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Generation | | 0.732 | 0.74 | 0.704 | 0.708 | 0.676 | 0.696 | 0.692 | 0.724 | 0.688 | 0.66 | 0.648 | 0.628 | 0.6 | 0.704 | 0.596 | 0.708 | 0.632 | 0.648 | 0.644 | 0.592 | 0.612 | 0.632 | 0.564 | 0.612 | 0.692 | 0.468 | 0.592 | 0.736 | 0.744 | 0.764 | 0.82 | 20.656 | |
| Cumulative Generation of the Month Till Date | | 0.732 | 1.472 | 2.176 | 2.884 | 3.56 | 4.256 | 4.948 | 5.672 | 6.36 | 7.02 | 7.668 | 8.296 | 8.896 | 9.6 | 10.196 | 10.904 | 11.536 | 12.184 | 12.828 | 13.42 | 14.032 | 14.664 | 15.228 | 15.84 | 16.532 | 17 | 17.592 | 18.328 | 19.072 | 19.836 | 20.656 | | |
| Monthly Target Upto Date | | 0.806 | 1.613 | 2.41935 | 3.226 | 4.03226 | 4.83871 | 5.645 | 6.45161 | 7.25806 | 8.06452 | 8.87097 | 9.67742 | 10.4839 | 11.2903 | 12.0968 | 12.9032 | 13.7097 | 14.5161 | 15.3226 | 16.129 | 16.9355 | 17.7419 | 18.5484 | 19.3548 | 20.1613 | 20.9677 | 21.7742 | 22.5806 | 23.3871 | 24.1935 | 25 | | |
| Cumulative Generation in Fy till Date | | 288.595 | 289.335 | 290.039 | 290.747 | 291.423 | 292.119 | 292.811 | 293.535 | 294.223 | 294.883 | 295.531 | 296.159 | 296.759 | 297.463 | 298.059 | 298.767 | 299.399 | 300.047 | 300.691 | 301.283 | 301.895 | 302.527 | 303.091 | 303.703 | 304.395 | 304.863 | 305.455 | 306.191 | 306.935 | 307.699 | 308.519 | | |
| Cumulative Target till Date of Fy | | 373.806 | 374.613 | 375.419 | 376.23 | 377.032 | 377.839 | 378.65 | 379.452 | 380.258 | 381.065 | 381.871 | 382.677 | 383.484 | 384.29 | 385.097 | 385.903 | 386.71 | 387.516 | 388.323 | 389.129 | 389.935 | 390.742 | 391.548 | 392.355 | 393.161 | 393.968 | 394.774 | 395.581 | 396.387 | 397.194 | 398 | | |
| Generation Loss (MU) | B/D of Equipment: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | B/D of Equipment: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | System Condition: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.075 | 0.076 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | Flushing & Choking: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.075 | 0.076 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | Unusual & Other Reason: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | | |
| | Total Loss of Generation | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.077 | 0.076 | 0 | 0 | 0 | 0 | 0.153 | |
| Remark & Reason of Loss of Generation | | | - | - | - | - | - | | | | | | - | - | | - | - | | - | - | - | | - | - | - | - | Grid, F/C | F/C | | | - | | | |
| Average Load (MW) | | 30.50 | 30.83 | 29.333 | 29.5 | 28.17 | 29 | 28.83 | 30.17 | 28.667 | 27.500 | 27 | 26.167 | 25.000 | 29.33 | 24.83 | 29.5 | 26.33 | 27 | 26.83 | 24.67 | 25.5 | 26.33 | 23.5 | 25.5 | 28.833 | 19.50 | 24.67 | 30.67 | 31.00 | 31.83 | 34.17 | | |
| Dam/Barrage/Head Race Level | | 1294.1 | 1293.35 | 1293.35 | 1292.8 | 1293.25 | 1293.15 | 1293.45 | 1293.2 | 1293.45 | 1293 | 1293 | 1293.15 | 1291.3 | 1291.3 | 1291.3 | 1293.7 | 1293.1 | 1293.1 | 1293 | 1292.75 | 1293.1 | 1293 | 1293.4 | 1294.40 | 1293.30 | 1294.55 | 1291.95 | 1293.6 | 1292.95 | 1294.05 | 1292.6 | | |
| PPM (Max) | | 50 | 50 | 65 | 40 | 50 | 45 | 30 | 20 | 30 | 30 | 65 | 45 | 50 | 50 | 50 | 40 | 45 | 40 | 60 | 15 | 15 | 15 | 35 | 45 | 45 | 70 | | - | 40 | 55 | 55 | | |
| Average River Discharge (Cumecs) | | 25.61 | 25.61 | 24.66 | 25.61 | 24.66 | 25.61 | 23.71 | 25.61 | 24.66 | 24.66 | 23.71 | 23.71 | 21 | 23.87 | 23.87 | 25.61 | 23.71 | 23.71 | 23.71 | 22.76 | 22.76 | 22.92 | 20.86 | 22.76 | 24.66 | 23.98 | 24.62 | 25.61 | 26.87 | 25.61 | 29.41 | | |
| Average Tunnel/Power Channel Discharge (Cumecs) | | 23.18 | 23.43 | 22.29 | 22.42 | 21.4 | 22.04 | 21.91 | 22.93 | 21.79 | 20.9 | 20.52 | 19.88 | 19 | 22.29 | 22.29 | 22.42 | 18.01 | 20.52 | 20.39 | 18.75 | 19.3 | 20.01 | 17.86 | 19.38 | 21.91 | 14.82 | 18.75 | 23.31 | 23.56 | 24.19 | 25.97 | | |
| Peak Load (MW) | Declared | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 30 | 30 | 30 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 1770 | 63.89 |
| | Actual | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 30 | 30 | 30 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 1770 | 63.89 |
| Mis-Declaration if any | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | | |
| Total Export (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20697.14 | |
| Total Import (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1092.8 | |
| Running Hours (In Hrs & Mts) | Unit 1 | 18:00:00 | 19:00:00 | 18:10:00 | 19:15:00 | 18:20:00 | 19:20:00 | 18:00:00 | 19:25:00 | 18:35:00 | 18:15:00 | 18:10:00 | 18:15:00 | 21:05:00 | 23:50:00 | 21:05:00 | 17:15:00 | 3:15:00 | 3:15:00 | 3:20:00 | 3:10:00 | 17:15:00 | 12:37:00 | 3:10:00 | 7:55:00 | 4:25:00 | 7:40:00 | 17:05:00 | 18:50:00 | 24:00:00 | 19:40:00 | 00:00:00 | | |
| | Unit 2 | 6:20:00 | 5:20:00 | 5:00:00 | 4:15:00 | 4:20:00 | 4:15:00 | 4:35:00 | 4:30:00 | 4:25:00 | 4:20:00 | 3:30:00 | 3:35:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:15:00 | 18:10:00 | 18:20:00 | 18:20:00 | 17:15:00 | 3:10:00 | 8:25:00 | 15:55:00 | 12:40:00 | 18:25:00 | 8:20:00 | 3:10:00 | 5:35:00 | 3:10:00 | 4:45:00 | 04:15:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | - | - | - | - | - | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Reserve Outage (In Hrs & Mts) | Unit 1 | 6:00:00 | 5:00:00 | 5:50:00 | 4:45:00 | 5:40:00 | 4:40:00 | 6:00:00 | 4:35:00 | 5:25:00 | 5:45:00 | 5:50:00 | 5:45:00 | 2:55:00 | 0:10:00 | 2:55:00 | 6:45:00 | 20:45:00 | 20:45:00 | 20:40:00 | 20:50:00 | 6:45:00 | 11:23:00 | 20:50:00 | 16:05:00 | 19:35:00 | 16:20:00 | 6:55:00 | 5:10:00 | 0:00:00 | 4:20:00 | 00:00:00 | | |
| | Unit 2 | 17:40:00 | 18:40:00 | 19:00:00 | 19:15:00 | 19:40:00 | 19:45:00 | 19:25:00 | 19:30:00 | 19:35:00 | 19:40:00 | 20:30:00 | 20:25:00 | 24:00:00 | 24:00:00 | 24:00:00 | 17:45:00 | 5:50:00 | 5:40:00 | 5:40:00 | 6:45:00 | 20:50:00 | 15:35:00 | 8:05:00 | 11:20:00 | 5:35:00 | 15:40:00 | 20:50:00 | 18:25:00 | 20:50:00 | 19:15:00 | 19:45:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | - | - | - | - | - | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Planned Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | | |
| | Unit 4 | - | - | - | - | - | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Forced Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | - | - | - | - | - | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Aux Consumption (MWh) | UAT 1 | 0.11 | 0.035 | 0.213 | 0.126 | 0.121 | 0.128 | 0.116 | 0.126 | 0.121 | 0.03 | 0.211 | 0.121 | 0.147 | 0.142 | 0.153 | 0.112 | 0.022 | 0.02 | 0.022 | 0.022 | 0.105 | 0.088 | 0.02 | 0.053 | 0.003 | 0.006 | 0.004 | 0.011 | 0.016 | 0.014 | 0.016 | | |
| | UAT 2 | 0.019 | 0.024 | 0.019 | 0.013 | 0.012 | 0.011 | 0.014 | 0.0 | 0.016 | 0.011 | 0.011 | 0.009 | 0 | 0 | 0 | 0.013 | 0.049 | 0.049 | 0.049 | 0.067 | 0.016 | 0.024 | 0.062 | 0.04 | 0.067 | 0.038 | 0.011 | 0.02 | 0.0 | 0.0 | 0.017 | | |
| | UAT 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 0 | 0 | 0.0 | 0.0 | 0 | | |
| | UAT 4 | - | - | - | 0 | - | 0 | - | 0 | - | 0 | - | - | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | SAT 1 | 0.988 | 0.822 | 0 | 0 | 0.662 | 0.858 | 0 | 0.934 | 0.906 | 0.754 | 0.768 | 0.714 | 0.752 | 0.88 | 0.904 | 0.774 | 0.726 | 0.718 | 0.826 | 0.678 | 0.7 | 0.86 | 0.81 | 0.784 | 0.696 | 0.958 | 1.02 | 0.95 | 0 | 0.952 | 1.156 | | |
| | SAT 2 | 2.13 | 1.054 | 1.974 | 0.718 | 1.328 | 1.37 | 1.254 | 1.466 | 1.556 | 1.324 | 1.334 | 1.452 | 1.442 | 1.542 | 1.316 | 1.434 | 1.204 | 1.296 | 1.44 | 1.24 | 1.26 | 1.32 | 1.25 | 1.25 | 1.14 | 1.224 | 1.168 | 1.124 | 1.002 | 1.07 | 0.95 | | |
| | DG Set/Excitation Cons | 0 | 0 | 0 | 1.86 | 0 | 0 | 1.258 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Total Aux Consumption (MWh) | | 3.247 | 1.935 | 2.206 | 2.717 | 2.123 | 2.367 | 2.642 | 2.537 | 2.599 | 2.119 | 2.324 | 2.296 | 2.341 | 2.564 | 2.373 | 2.333 | 2.001 | 2.083 | 2.337 | 2.007 | 2.121 | 2.292 | 2.142 | 2.127 | 1.906 | 2.226 | 2.203 | 2.105 | 1.03 | 2.053 | 2.139 | | |

Auxiliary Consumption & Transformation Loss-736 MWh

UJVN Limited

| | |
|---|---|
| NAPAF | 58.79 |
| PAFM | 33.977 |

| Tariff in Rs | UPCL | HPSEB |
|---|---|---|
| | 0.805 | 0 |

MIS Sheet No-13

January 2017

# Monthly Generation Report of Dharasu HEP

| Date | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | Unit 1 | 0.25 | 0.27 | 0.69 | 0.65 | 0.6 | 0.39 | 0.380 | 0.76 | 0.29 | 0.41 | 0.26 | 0.34 | RO | RO | RO | 0.25 | 0.39 | 0.45 | 0.7 | 0.79 | 0.78 | 0.38 | 0.2 | FO | RO | 0.4 | 0.9 | 0.5 | 0.62 | RO | RO | | |
| | Unit 2 | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | 0.03 | 0.24 | 0.96 | 1.38 | | |
| | Unit 3 | 0.95 | 0.96 | 0.47 | 0.5 | 0.49 | 0.75 | 0.790 | 0.4 | 0.84 | 0.72 | 0.79 | 0.78 | 0.95 | 0.87 | 0.79 | 0.8 | 0.72 | 0.59 | 0.38 | 0.28 | 0.24 | 0.5 | 0.74 | 0.83 | 0.99 | 0.36 | FO | FO | FO | FO | FO | | |
| | Unit 4 | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | | |
| Total Generation | | 1.2 | 1.23 | 1.16 | 1.15 | 1.09 | 1.14 | 1.170 | 1.16 | 1.13 | 1.13 | 1.05 | 1.12 | 0.95 | 0.87 | 0.79 | 1.05 | 1.11 | 1.04 | 1.08 | 1.07 | 1.02 | 0.88 | 0.94 | 0.83 | 0.99 | 0.76 | 0.9 | 0.53 | 0.86 | 0.96 | 1.38 | 31.74 | |
| Cumulative Generation of the Month Till Date | | 1.2 | 2.43 | 3.59 | 4.74 | 5.83 | 6.97 | 8.14 | 9.3 | 10.43 | 11.56 | 12.61 | 13.73 | 14.68 | 15.55 | 16.34 | 17.39 | 18.5 | 19.54 | 20.62 | 21.69 | 22.71 | 23.59 | 24.53 | 25.36 | 26.35 | 27.11 | 28.01 | 28.54 | 29.4 | 30.36 | 31.74 | | |
| Monthly Target Upto Date | | 1.41935 | 2.83871 | 4.25806 | 5.67742 | 7.09677 | 8.51613 | 9.935 | 11.3548 | 12.7742 | 14.1935 | 15.6129 | 17.0323 | 18.4516 | 19.871 | 21.2903 | 22.7097 | 24.129 | 25.5484 | 26.9677 | 28.3871 | 29.8065 | 31.2258 | 32.6452 | 34.0645 | 35.4839 | 36.9032 | 38.3226 | 39.7419 | 41.1613 | 42.5806 | 44 | | |
| Cumulative Generation in Fy till Date | | 1148.96 | 1150.19 | 1151.35 | 1152.5 | 1153.59 | 1154.73 | 1155.9 | 1157.06 | 1158.19 | 1159.32 | 1160.37 | 1161.49 | 1162.44 | 1163.31 | 1164.1 | 1165.15 | 1166.26 | 1167.3 | 1168.38 | 1169.45 | 1170.47 | 1171.35 | 1172.29 | 1173.12 | 1174.11 | 1174.87 | 1175.77 | 1176.3 | 1177.16 | 1178.12 | 1179.5 | | |
| Cumulative Target till Date of Fy | | 1043.42 | 1044.84 | 1046.26 | 1047.68 | 1049.1 | 1050.52 | 1051.935 | 1053.35 | 1054.77 | 1056.19 | 1057.61 | 1059.03 | 1060.45 | 1061.87 | 1063.29 | 1064.71 | 1066.13 | 1067.55 | 1068.97 | 1070.39 | 1071.81 | 1073.23 | 1074.65 | 1076.06 | 1077.48 | 1078.9 | 1080.32 | 1081.74 | 1083.16 | 1084.58 | 1086 | | |
| Generation Loss (MU) | B/D of Equipment: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Total | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Total Loss of Generation | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Remark & Reason of Loss of Generation | | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Average Load (MW) | | 50 | 51 | 48 | 48 | 45 | 48 | 49 | 48 | 47 | 47 | 44 | 47 | 40 | 36 | 33 | 44 | 46 | 43 | 45 | 45 | 43 | 37 | 39 | 35 | 41 | 32 | 38 | 22 | 36 | 40 | 57.5 | | |
| Dam/Barrage/Head Race Level | | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1105.3 | 1105.3 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.6 | 1106.7 | 1106..7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | 1106.7 | | |
| PPM (Max) | | 470 | 450 | 410 | 360 | 430 | 410 | 400 | 380 | 430 | 450 | 350 | 360 | 340 | 340 | 290 | 340 | 350 | 360 | 340 | 390 | 360 | 330 | 3320 | 320 | 350 | 340 | 500 | 330 | 340 | 330 | 350 | | |
| Average River Discharge (Cumecs) | | 26.9 | 27.48 | 26.12 | 25.92 | 24.76 | 25.73 | 26.32 | 26.12 | 25.54 | 25.54 | 23.98 | 25.35 | 25.35 | 23.48 | 18.92 | 23.98 | 25.14 | 23.78 | 24.56 | 24.36 | 23.39 | 20.47 | 21.84 | 19.7 | 22.1 | 18.33 | 21.89 | 13.86 | 20.28 | 22.23 | 30.4 | | |
| Average Tunnel/Power Channel Discharge (Cumecs | | 23.35 | 23.93 | 22.57 | 22.37 | 21.21 | 22.18 | 22.77 | 22.57 | 21.99 | 21.99 | 20.43 | 21.79 | 18.49 | 16.93 | 15.37 | 20.43 | 21.59 | 20.23 | 21.01 | 20.81 | 19.84 | 17.12 | 18.29 | 16.15 | 19.26 | 14.78 | 17.51 | 10.31 | 16.73 | 18.68 | 26.85 | | |
| Peak Load (MW) | Declared | 150 | 150 | 150 | 150 | 150 | 65 | 150 | 150 | 65 | 65 | 75 | 150 | 75 | 55 | 55 | 150 | 150 | 150 | 150 | 65 | 150 | 75 | 75 | 55 | 75 | 75 | 75 | 55 | 65 | 75 | 75 | 3170 | 33.97729 |
| | Actual | 150 | 150 | 150 | 150 | 150 | 65 | 150 | 150 | 65 | 65 | 75 | 150 | 75 | 55 | 55 | 150 | 150 | 150 | 150 | 65 | 150 | 75 | 75 | 55 | 75 | 75 | 75 | 55 | 65 | 75 | 75 | 3170 | 33.97729 |
| Mis-Declaration if any | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Export (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 43275.56 | |
| Total Import (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12050.32 | |
| Running Hours (In Hrs & Mts) | Unit 1 | 3:20:00 | 3:40:00 | 11:35:00 | 10:56:00 | 10:20:00 | 6:18:00 | 5:30:00 | 12:35:00 | 4:25:00 | 6:00:00 | 3:00:00 | 4:55:00 | 0:00:00 | 0:00:00 | 0:00:00 | 3:28:00 | 6:03:00 | 7:14:00 | 10:32:00 | 13:30:00 | 12:58:00 | 6:50:00 | 3:33:00 | 0:00:00 | 0:00:00 | 5:40:00 | 24:00:00 | 24:00:00 | 22:23:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 2:58:00 | 9:45:00 | 24:00:00 | 00:00:00 | | |
| | Unit 3 | 17:00:00 | 16:02:00 | 6:50:00 | 7:41:00 | 7:32:00 | 13:58:00 | 13:20:00 | 6:10:00 | 14:30:00 | 11:50:00 | 13:10:00 | 12:35:00 | 15:40:00 | 20:10:00 | 19:45:00 | 13:30:00 | 12:07:00 | 9:38:00 | 5:50:00 | 4:05:00 | 3:17:00 | 7:15:00 | 16:15:00 | 24:00:00 | 24:00:00 | 6:37:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| Reserve Outage (In Hrs & Mts) | Unit 1 | 20:40:00 | 20:20:00 | 12:25:00 | 13:04:00 | 13:40:00 | 17:42:00 | 18:30:00 | 11:25:00 | 19:35:00 | 18:00:00 | 21:00:00 | 19:05:00 | 24:00:00 | 24:00:00 | 24:00:00 | 20:32:00 | 17:57:00 | 16:46:00 | 13:28:00 | 10:30:00 | 10:40:00 | 17:10:00 | 20:27:00 | 0:00:00 | 2:50:00 | 18:20:00 | 0:00:00 | 0:00:00 | 1:37:00 | 24:00:00 | 24:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 11:02:00 | 14:15:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 7:00:00 | 7:52:00 | 17:10:00 | 16:19:00 | 16:28:00 | 10:02:00 | 10:40:00 | 17:50:00 | 9:30:00 | 12:10:00 | 10:50:00 | 11:25:00 | 8:20:00 | 3:50:00 | 4:15:00 | 10:30:00 | 11:53:00 | 14:22:00 | 18:10:00 | 19:55:00 | 20:43:00 | 16:45:00 | 7:45:00 | 0:00:00 | 0:00:00 | 9:08:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| Planned Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 10:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | | |
| Forced Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:22:00 | 0:00:00 | 0:00:00 | 24:00:00 | 21:10:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 8:15:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | | |
| | Unit 4 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| Aux Consumption (MWh) | UAT 1 | 0.6 | 0.6 | 1.6 | 1.406 | 1.7 | 0.856 | 0.832 | 1.166 | 0.7 | 0.876 | 0.612 | 0.771 | 0.0 | 0.0 | 0.0 | 0.583 | 0.841 | 1.075 | 1.224 | 1.097 | 1.247 | 0.615 | 0.337 | 0 | 0 | 0.515 | 3.183 | 2.675 | 2.144 | 0 | 0 | | |
| | UAT 2 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.6 | 1.901 | 1.899 | | |
| | UAT 3 | 1.4 | 1.6 | 0.9 | 1 | 1.1 | 1.5 | 1.3 | 0.8 | 1.5 | 1.2 | 1.4 | 1.3 | 1.1 | 1.3 | 1.5 | 1.2 | 1.3 | 0.5 | 0.2 | 0.4 | 0.0 | 1 | 1.3 | 1.9 | 2.1 | 0.5 | 0 | 0 | 0 | 0 | 0 | | |
| | UAT 4 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | SAT 1 | 2.3 | 2.2 | 1.8 | 1.8 | 1.6 | 2.2 | 2.1 | 2.2 | 2.2 | 2.3 | 2.1 | 2.1 | 2.4 | 2.6 | 2.70 | 2.2 | 2.4 | 2.8 | 2.2 | 2.2 | 2.0 | 1.9 | 2.9 | 3.1 | 3.3 | 2.6 | 3.3 | 3 | 2.8 | 3.2 | 3.3 | | |
| | SAT 2 | 1.6 | 2 | 2.2 | 1.9 | 1.9 | 1.5 | 2.4 | 2.5 | 2.4 | 1.7 | 1.6 | 1.6 | 1.5 | 1.2 | 1.5 | 1.6 | 1.6 | 1.7 | 1.7 | 1.8 | 2.0 | 2 | 2.2 | 1.9 | 2.2 | 1.7 | 2.1 | 2.2 | 2.2 | 1.4 | 1.4 | | |
| | G Set/Excitation Co | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Total Aux Consumption (MWh) | | 5.86 | 6.408 | 6.46 | 6.106 | 6.33 | 6.056 | 6.632 | 6.666 | 6.848 | 6.076 | 5.712 | 5.771 | 5 | 5.1 | 5.7 | 5.583 | 6.141 | 6.075 | 5.324 | 5.497 | 5.247 | 5.515 | 6.737 | 6.9 | 7.6 | 5.315 | 8.583 | 7.875 | 7.766 | 6.501 | 6.599 | | |

Auxiliary Consumption & Transformation Loss-207 MWh

UJVN Limited

| | |
|---|---|
| NAPAF | 74 |
| PAFM | 71.164 |
| Tariff in Rs | UPCL: 0.420 / HPSEB: 0 |

MIS Sheet No-14

January 2017

# Monthly Generation Report of Chilla HEP

| Date | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | Unit 1 | 0.668 | 0.668 | 0.728 | 0.728 | 0.76 | 0.703 | 0.634 | 0.737 | 0.723 | 0.277 | 0.093 | 0.744 | 0.763 | 0.762 | 0.742 | 0.718 | 0.731 | 0.719 | 0.712 | 0.746 | 0.704 | 0.701 | 0.673 | 0.549 | 0.566 | 0.72 | 0.702 | 0.75 | 0.716 | 0.725 | 0.717 | | |
| | Unit 2 | 0.579 | 0.668 | 0.253 | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | AM | 0 | 0 | | |
| | Unit 3 | 0.546 | 0.396 | 0.666 | 0.594 | 0.5 | 0.5 | 0.4 | 0.6 | 0.7 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.719 | 0.72 | 0.439 | 0.681 | 0.689 | 0.673 | 0.666 | 0.686 | 0.684 | 0.719 | 0.558 | 0.527 | 0.727 | 0.687 | 0.689 | 0.696 | | |
| | Unit 4 | 0.232 | 0.096 | 0.376 | 0.588 | 0.679 | 0.654 | 0.619 | 0.599 | 0.555 | 0.724 | 0.746 | 0.448 | 0.441 | 0.418 | 0.486 | 0.505 | 0.534 | 0.615 | 0.511 | 0.455 | 0.519 | 0.535 | 0.524 | 0.622 | 0.587 | 0.607 | 0.449 | 0.491 | 0.519 | 0.476 | 0.481 | | |
| Total Generation | | 2.025 | 1.828 | 2.023 | 1.91 | 1.9 | 1.881 | 1.624 | 1.967 | 1.939 | 1.802 | 1.616 | 1.931 | 1.935 | 1.904 | 1.905 | 1.942 | 1.985 | 1.773 | 1.904 | 1.89 | 1.896 | 1.902 | 1.883 | 1.855 | 1.872 | 1.885 | 1.678 | 1.968 | 1.922 | 1.89 | 1.894 | 58.329 | |
| Cumulative Generation of the Month Till Date | | 2.025 | 3.853 | 5.876 | 7.786 | 9.686 | 11.567 | 13.191 | 15.158 | 17.097 | 18.899 | 20.515 | 22.446 | 24.381 | 26.285 | 28.19 | 30.132 | 32.117 | 33.89 | 35.794 | 37.684 | 39.58 | 41.482 | 43.365 | 45.22 | 47.092 | 48.977 | 50.655 | 52.623 | 54.545 | 56.435 | 58.329 | | |
| Monthly Target Upto Date | | 1.74194 | 3.48387 | 5.22581 | 6.96774 | 8.70968 | 10.4516 | 12.1935 | 13.9355 | 15.6774 | 17.4194 | 19.1613 | 20.9032 | 22.6452 | 24.3871 | 26.129 | 27.871 | 29.6129 | 31.3548 | 33.0968 | 34.8387 | 36.5806 | 38.3226 | 40.0645 | 41.8065 | 43.5484 | 45.2903 | 47.0323 | 48.7742 | 50.5161 | 52.2581 | 54 | | |
| Cumulative Generation in Fy till Date | | 604.616 | 606.44 | 608.467 | 610.377 | 612.277 | 614.158 | 615.782 | 617.749 | 619.688 | 621.49 | 623.106 | 625.037 | 626.972 | 628.876 | 630.781 | 632.723 | 634.708 | 636.481 | 638.385 | 640.275 | 642.171 | 644.073 | 645.956 | 647.811 | 649.683 | 651.568 | 653.246 | 655.214 | 657.136 | 659.026 | 660.92 | | |
| Cumulative Target till Date of Fy | | 657.742 | 659.484 | 661.226 | 662.968 | 664.71 | 666.452 | 668.194 | 669.935 | 671.677 | 673.419 | 675.161 | 676.903 | 678.645 | 680.387 | 682.129 | 683.871 | 685.613 | 687.355 | 689.097 | 690.839 | 692.581 | 694.323 | 696.065 | 697.806 | 699.548 | 701.29 | 703.032 | 704.774 | 706.516 | 708.258 | 710 | | |
| Generation Loss (MU) | B/D of Equipment: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.076 | 0.312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.094 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.036 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.112 | 0.312 | 0 | 0 | 0 | 0 | 0 | 0 | 0.094 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0.108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0.102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0.325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Total Loss of Generation | 0 | 0.00 | 0 | 0 | 0 | 0 | 0.325 | 0 | 0 | 0.112 | 0.312 | 0 | 0 | 0 | 0 | 0 | 0 | 0.094 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.843 | |
| Remark & Reason of Loss of Generation | | - | - | - | - | - | - | Grid | - | - | ment of | ment of | - | - | - | - | - | | sensor | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Average Load (MW) | | 84.375 | 76.17 | 84.2917 | 79.5833 | 79.1667 | 78.375 | 67.6667 | 81.9583 | 80.7917 | 75.0833 | 67.3333 | 80.4583 | 80.625 | 79.3333 | 79.375 | 80.9167 | 82.7083 | 73.875 | 79.3333 | 78.75 | 79 | 79.25 | 78.4583 | 77.2917 | 78 | 78.5417 | 69.9167 | 82 | 80.0833 | 78.75 | 78.9167 | | |
| Dam/Barrage/Head Race Level | | 334.4 | 334.2 | 334.4 | 334.4 | 334.45 | 334.45 | 334.45 | 334.5 | 334.5 | 334.5 | 334.5 | 334.6 | 334.6 | 334.6 | 334.5 | 334.5 | 334.5 | 334.4 | 334.5 | 334.5 | 334.5 | 334.5 | 334.5 | 334.5 | 334.5 | 334.5 | 333.3 | 334.5 | 334.5 | 334.5 | 334.5 | | |
| PPM (Max) | | - | - | - | - | - | - | - | - | - | - | | - | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Average River Discharge (Cumecs) | | 399 | 365 | 406 | 400 | 399 | 403 | 406 | 423 | 420 | 416 | 412 | 406 | 411 | 402 | 408 | 401 | 418 | 401 | 420 | 414 | 410 | 410 | 408.0 | 398 | 392 | 398 | 332 | 409 | 409 | 401 | 399 | | |
| Average Tunnel/Power Channel Discharge (Cumecs) | | 398 | 364 | 404 | 398 | 398 | 401 | 404 | 420 | 418 | 411 | 409 | 405 | 409 | 406 | 396 | 401 | 420 | 389 | 417 | 410 | 408 | 411 | 405.0 | 398 | 391 | 397 | 331 | 406 | 408 | 399 | 398 | | |
| Peak Load (MW) | Declared | 106 | 110 | 118 | 102 | 102 | 102 | 82 | 102 | 102 | 102 | 68 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 103 | 104 | 104 | 104 | 104 | 104 | 104 | 90 | 104 | 104 | 104 | 104 | 3145 | 71.16415 |
| | Actual | 106 | 110 | 118 | 102 | 102 | 102 | 82 | 102 | 102 | 102 | 68 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 103 | 104 | 104 | 104 | 104 | 104 | 104 | 90 | 104 | 104 | 104 | 104 | 3145 | 71.16415 |
| Mis-Declaration if any | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Export (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 57254.88 | |
| Total Import (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 390.77 | |
| Running Hours (In Hrs & Mts) | Unit 1 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 8:10:00 | 4:05:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 18:10:00 | 18:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | | |
| | Unit 2 | 21:30:00 | 24:00:00 | 7:50:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | | |
| | Unit 3 | 23:25:00 | 16:05:00 | 24:00:00 | 19:25:00 | 15:30:00 | 18:20:00 | 14:45:00 | 22:05:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 15:20:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 19:00:00 | 18:25:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | | |
| | Unit 4 | 6:40:00 | 4:05:00 | 14:00:00 | 21:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 20:45:00 | 20:45:00 | 22:50:00 | 24:00:00 | 15:45:00 | 16:10:00 | 14:45:00 | 17:40:00 | 18:00:00 | 19:00:00 | 20:05:00 | 19:00:00 | 17:00:00 | 18:15:00 | 18:45:00 | 18:40:00 | 21:45:00 | 20:45:00 | 21:30:00 | 17:55:00 | 17:10:00 | 19:00:00 | 16:45:00 | 17:30:00 | | |
| Reserve Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 00:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 5:50:00 | 6:00:00 | 6:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 2:30:00 | 0:00:00 | 5:20:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 7:55:00 | 0:00:00 | 4:35:00 | 8:30:00 | 5:40:00 | 9:15:00 | 1:55:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 5:00:00 | 5:35:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | 17:20:00 | 19:55:00 | 10:00:00 | 3:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 3:15:00 | 3:15:00 | 0:00:00 | 0:00:00 | 8:15:00 | 7:50:00 | 9:15:00 | 6:20:00 | 6:00:00 | 5:00:00 | 1:55:00 | 5:00:00 | 7:00:00 | 5:45:00 | 5:15:00 | 5:20:00 | 2:15:00 | 3:15:00 | 2:30:00 | 6:05:00 | 6:50:00 | 5:00:00 | 7:15:00 | 06:30:00 | | |
| Planned Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 10:50:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| Forced Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 15:50:00 | 19:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:35:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 2:40:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 1:10:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| Aux Consumption (MWh) | UAT 1 | 0.128 | 0.12 | 0.123 | 0.126 | 0.128 | 0.117 | 0.128 | 0.125 | 0.136 | 0.046 | 0.018 | 0.112 | 0.248 | 0.128 | 0.12 | 0.125 | 0.136 | 0.109 | 0.123 | 0.128 | 0.133 | 1.592 | 2.69 | 1.064 | 0.088 | 0.128 | 0.122 | 0.12 | 0.122 | 0.115 | 0.128 | | |
| | UAT 2 | 0.072 | 0.104 | 0.032 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | UAT 3 | 0.3 | 0.136 | 0.141 | 0.114 | 0.09 | 0.09 | 0.099 | 0.104 | 0.147 | 0.136 | 0.131 | 0.136 | 0.128 | 0.136 | 0.142 | 0.139 | 0.138 | 0.078 | 0.136 | 0.1 | 0.155 | 0.142 | 0.142 | 0.176 | 0.136 | 0.112 | 0.107 | 0.146 | 0.15 | 0.144 | 0.176 | | |
| | UAT 4 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.000 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | | |
| | SAT 1 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | 0 | | |
| | SAT 2 | 2.3 | 2.1 | 3.0 | 2.7 | 2.3 | 2.21 | 2.53 | 2.4 | 2.6 | 3.3 | 3.398 | 2.66 | 2.22 | 2.5 | 2.4 | 2.0 | 2.25 | 2.3 | 2.5 | 2.5 | 2.99 | 1.13 | 0 | 0.930 | 2.335 | 2.335 | 2.1 | 2.0 | 2.19 | 1.928 | 2.158 | | |
| | DG Set/Excitation Cons | 0.0 | 0 | 0.0 | 0.0 | 0.0 | - | 0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | - | 0 | - | - | - | 0 | 0.0 | 0 | 0 | 0.0 | 0.0 | - | 0 | - | | |
| Total Aux Consumption (MWh) | | 2.784 | 2.46 | 3.296 | 2.91 | 2.523 | 2.417 | 2.757 | 2.626 | 2.846 | 3.522 | 3.547 | 2.908 | 2.596 | 2.764 | 2.637 | 2.242 | 2.524 | 2.505 | 2.759 | 2.792 | 3.278 | 2.864 | 2.832 | 2.17 | 2.559 | 2.575 | 2.374 | 2.246 | 2.465 | 2.187 | 2.462 | | |

Auxiliary Consumption & Transformation Loss-1030 MWh

UJVN Limited

| NAPAF | 19 | |
|---|---|---|
| PAFM | 43.609 | |
| Tariff in Rs | UPCL | HPSEB |
| | 0.618 | 0 |

MIS Sheet No-15

January 2017

# Monthly Generation Report of Ramganga HEP

| Date | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | | Unit 1 | 0.72 | 0.72 | 0.72 | 0.57 | 0.72 | 0.72 | 0.285 | 0.72 | 0.72 | 0.72 | 0.39 | 0.003 | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | 0.286 | RO | RO | 0.06 | RO | RO | RO | RO | | |
| | | Unit 2 | 0.8 | 0.84 | 0.834 | 0.892 | 0.732 | 0.817 | 0.64 | 0.776 | 0.768 | 0.752 | 0.816 | 0.998 | 1.064 | 1.064 | 1.064 | 1.064 | 1.064 | 1.064 | 1.064 | 1.064 | 1.064 | 1.058 | 1.058 | 1.107 | 1.058 | 1.058 | 0.79 | 1.058 | 0.594 | RO | RO | | |
| | | Unit 3 | 0.864 | 0.864 | 0.858 | 0.915 | 0.877 | 0.84 | 0.757 | 0.768 | 0.776 | 0.792 | 0.826 | 1.034 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 0.708 | 1.2 | 1.2 | 1.078 | 1.2 | 0.675 | RO | RO | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Generation | | | 2.424 | 2.424 | 2.412 | 2.377 | 2.329 | 2.377 | 1.682 | 2.264 | 2.264 | 2.264 | 2.032 | 2.035 | 2.264 | 2.264 | 2.264 | 2.264 | 2.264 | 2.264 | 2.264 | 2.264 | 2.264 | 2.258 | 2.258 | 2.101 | 2.258 | 2.258 | 1.928 | 2.258 | 1.269 | 0 | 0 | 63.848 | |
| Cumulative Generation of the Month Till Date | | | 2.424 | 4.848 | 7.26 | 9.637 | 11.966 | 14.343 | 16.025 | 18.289 | 20.553 | 22.817 | 24.849 | 26.884 | 29.148 | 31.412 | 33.676 | 35.94 | 38.204 | 40.468 | 42.732 | 44.996 | 47.26 | 49.518 | 51.776 | 53.877 | 56.135 | 58.393 | 60.321 | 62.579 | 63.848 | 63.848 | 63.848 | | |
| Monthly Target Upto Date | | | 1.45161 | 2.90323 | 4.35484 | 5.806452 | 7.25806 | 8.709677 | 10.1613 | 11.6129 | 13.0645 | 14.5161 | 15.9677 | 17.4194 | 18.871 | 20.3226 | 21.7742 | 23.2258 | 24.6774 | 26.129 | 27.5806 | 29.0323 | 30.4839 | 31.9355 | 33.3871 | 34.83871 | 36.2903 | 37.74194 | 39.1935 | 40.6452 | 42.0968 | 43.5484 | 45 | | |
| Cumulative Generation in Fy till Date | | | 61.759 | 64.183 | 66.595 | 68.972 | 71.301 | 73.678 | 75.36 | 77.624 | 79.888 | 82.152 | 84.184 | 86.219 | 88.483 | 90.747 | 93.011 | 95.275 | 97.539 | 99.803 | 102.067 | 104.331 | 106.595 | 108.853 | 111.111 | 113.212 | 115.47 | 117.728 | 119.656 | 121.914 | 123.183 | 123.183 | 123.183 | | |
| Cumulative Target till Date of Fy | | | 164.452 | 165.903 | 167.355 | 168.8065 | 170.258 | 171.7097 | 173.161 | 174.613 | 176.065 | 177.516 | 178.968 | 180.419 | 181.871 | 183.323 | 184.774 | 186.226 | 187.677 | 189.129 | 190.581 | 192.032 | 193.484 | 194.935 | 196.387 | 197.8387 | 199.29 | 200.7419 | 202.194 | 203.645 | 205.097 | 206.548 | 208 | | |
| Generation Loss (MU) | B/D of Equipment | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Total Loss of Generation | | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Remark & Reason of Loss of Generation | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Average Load (MW) | | | 101 | 101 | 100.5 | 99.04167 | 97.0417 | 99.04167 | 70.0833 | 94.3333 | 94.3333 | 94.3333 | 84.6667 | 84.7917 | 94.3333 | 94.3333 | 94.3333 | 94.3333 | 94.3333 | 94.3333 | 94.3333 | 94.3333 | 94.3333 | 94.0833 | 94.0833 | 87.54167 | 94.0833 | 94.08333 | 80.3333 | 94.0833 | 52.875 | 0 | 0 | | |
| Dam/Barrage/Head Race Level | | | 347.5 | 347.24 | 347.05 | 346.83 | 346.59 | 346.35 | 346.12 | 345.92 | 345.74 | 345.51 | 345.25 | 345.03 | 344.82 | 344.6 | 344.34 | 344.1 | 343.86 | 343.6 | 343.37 | 343.12 | 342.86 | 342.57 | 342.33 | 342.09 | 341.85 | 341.61 | 341.38 | 341.16 | 340.89 | 340.75 | 340.74 | | |
| PPM (Max) | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Average River Discharge (Cumecs) | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Average Tunnel/Power Channel Discharge (Cumecs) | | | 145.879 | 145.879 | 145.851 | 145.851 | 142.906 | 145.851 | 103.88 | 141.603 | 141.603 | 141.603 | 127.074 | 127.329 | 141.593 | 141.603 | 141.603 | 141.603 | 141.603 | 141.603 | 141.603 | 141.603 | 141.603 | 146.559 | 146.559 | 136.3636 | 146.559 | 146.5590 | 125.12 | 146.559 | 82.3563 | - | - | | |
| Peak Load (MW) | | Declared | 101 | 101 | 101 | 99 | 99 | 99 | 99 | 95 | 95 | 95 | 80 | 94 | 94 | 94 | 94 | 94 | 95 | 95 | 95 | 95 | 95 | 94 | 94 | 85 | 94 | 94 | 94 | 94 | 0 | 0 | 0 | 2658 | 43.60927 |
| | | Actual | 101 | 101 | 101 | 99 | 99 | 99 | 99 | 95 | 95 | 95 | 80 | 94 | 94 | 94 | 94 | 94 | 95 | 95 | 95 | 95 | 95 | 94 | 94 | 85 | 94 | 94 | 94 | 94 | 0 | 0 | 0 | 2658 | 43.60927 |
| Mis-Declaration if any | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Export (MWh) | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 64552.355 | |
| Total Import (MWh) | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1958.212 | |
| Running Hours (In Hrs & Mts) | | Unit 1 | 24:00:00 | 24:00:00 | 24:00:00 | 19:00:00 | 24:00:00 | 24:00:00 | 9:30:00 | 24:00:00 | 24:00:00 | 24:00:00 | 13:00:00 | 0:05:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 8:15:00 | 0:00:00 | 0:00:00 | 1:30:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | | |
| | | Unit 2 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 17:42:00 | 24:00:00 | 24:00:00 | 23:30:00 | 23:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 19:50:00 | 24:00:00 | 13:30:00 | 0:00:00 | 0:00:00 | | |
| | | Unit 3 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 17:10:00 | 24:00:00 | 24:00:00 | 24:00:00 | 23:15:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 14:10:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 13:30:00 | 0:00:00 | 0:00:00 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Reserve Outage (In Hrs & Mts) | | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 5:00:00 | 0:00:00 | 0:00:00 | 14:30:00 | 0:00:00 | 0:00:00 | 0:00:00 | 11:00:00 | 23:55:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 15:45:00 | 24:00:00 | 24:00:00 | 22:30:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | | |
| | | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:18:00 | 0:00:00 | 0:00:00 | 0:30:00 | 1:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 5:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 4:01:00 | 0:00:00 | 10:30:00 | 24:00:00 | 00:00:00 | | |
| | | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:50:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:45:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 10:30:00 | 24:00:00 | 00:00:00 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Planned Outage (In Hrs & Mts) | | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 2 | 00:00:00 | 00:00:00 | 00:00:00 | 00:00:00 | 0:00:00 | 00:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Forced Outage (In Hrs & Mts) | | Unit 1 | 00:00:00 | 00:00:00 | 00:00:00 | 00:00:00 | 0:00:00 | 00:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 9:50:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Aux Consumption (MWh) | | UAT 1 | 0.567 | 0.761 | 0.661 | 0.505 | 0.631 | 0.677 | 0.265 | 0.67 | 0.665 | 0.661 | 0.366 | 0.011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.256 | 0 | 0.0 | 0.039 | 0.039 | 0 | 0 | 0 | | |
| | | UAT 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | | |
| | | UAT 3 | 0.606 | 0.605 | 0.58 | 0.617 | 0.591 | 0.611 | 0.505 | 0.613 | 0.621 | 0.637 | 0.609 | 0.605 | 0.646 | 0.626 | 0.641 | 0.641 | 0.6 | 0.616 | 0.623 | 0.601 | 0.62 | 0.622 | 0.621 | 0.4 | 0.57 | 0.6 | 0.621 | 0.669 | 0.346 | 0 | 0 | | |
| | | UAT 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | - | - | 0 | - | - | - | - | 0 | - | - | - | - | - | - | | |
| | | SAT 1 | 2.466 | 2.484 | 2.484 | 2.465 | 2.386 | 2.516 | 1.958 | 2.424 | 2.347 | 2.453 | 2.479 | 2.319 | 2.413 | 2.404 | 2.618 | 2.669 | 2.672 | 2.394 | 2.432 | 2.323 | 2.295 | 2.339 | 2.502 | 2.548 | 2.514 | 2.45 | 2.485 | 2.37 | 1.396 | 0.27 | 0.234 | | |
| | | SAT 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.634 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.249 | 1.071 | 1.083 | | |
| | | DG Set/Excitation Cons | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | - | - | - | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | - | | |
| Total Aux Consumption (MWh) | | | 3.639 | 3.85 | 3.725 | 3.587 | 3.608 | 3.804 | 3.362 | 3.707 | 3.633 | 3.751 | 3.454 | 2.935 | 3.059 | 3.03 | 3.259 | 3.31 | 3.272 | 3.01 | 3.055 | 2.924 | 2.915 | 2.961 | 3.123 | 3.204 | 3.084 | 3.06 | 3.145 | 3.078 | 1.991 | 1.341 | 1.317 | | |

Auxiliary Consumption & Transformation Loss-96 MWh

| | |
|---|---|
| NAPAF | 47.21 |
| PAFM | 52.573 |

| Tariff in Rs | UPCL | HPSEB |
|---|---|---|
| | 0.616 | 0 |

MIS Sheet No-16

January 2017

# Monthly Generation Report of Khatima HEP

| Date | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | Unit 1 | 0.238 | 0.241 | 0.244 | 0.24 | 0.237 | 0.235 | 0.22 | 0.239 | 0.269 | 0.249 | 0.233 | 0.23 | 0.235 | 0.227 | 0.223 | 0.249 | 0.25 | 0.275 | 0.247 | 0.239 | 0.239 | 0.231 | 0.233 | 0.227 | 0.235 | 0.211 | 0.161 | 0.232 | 0.245 | 0.246 | 0.214 | | |
| | Unit 2 | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | PO | PO | PO | PO | PO | PO | PO | PO | PO | PO | PO | PO | PO | PO | PO | PO | PO | PO | 0 | | |
| | Unit 3 | 0.235 | 0.24 | 0.249 | 0.239 | 0.232 | 0.23 | 0.23 | 0.242 | 0.264 | 0.235 | 0.239 | 0.24 | 0.24 | 0.235 | 0.226 | 0.211 | 0.247 | 0.195 | 0.244 | 0.238 | 0.228 | 0.238 | 0.232 | 0.231 | 0.224 | 0.223 | 0.19 | 0.239 | 0.242 | 0.248 | 0.22 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Generation | | 0.473 | 0.481 | 0.493 | 0.479 | 0.469 | 0.465 | 0.45 | 0.481 | 0.533 | 0.484 | 0.472 | 0.47 | 0.475 | 0.462 | 0.449 | 0.46 | 0.497 | 0.47 | 0.491 | 0.477 | 0.467 | 0.469 | 0.465 | 0.458 | 0.459 | 0.434 | 0.351 | 0.471 | 0.487 | 0.494 | 0.434 | 14.52 | |
| Cumulative Generation of the Month Till Date | | 0.473 | 0.954 | 1.447 | 1.926 | 2.395 | 2.86 | 3.31 | 3.791 | 4.324 | 4.808 | 5.28 | 5.75 | 6.225 | 6.687 | 7.136 | 7.596 | 8.093 | 8.563 | 9.054 | 9.531 | 9.998 | 10.467 | 10.932 | 11.39 | 11.849 | 12.283 | 12.634 | 13.105 | 13.592 | 14.086 | 14.52 | | |
| Monthly Target Upto Date | | 0.3871 | 0.77419 | 1.16129 | 1.548387 | 1.93548 | 2.32258 | 2.70968 | 3.09677 | 3.48387 | 3.87097 | 4.25806 | 4.64516 | 5.03226 | 5.41935 | 5.80645 | 6.19355 | 6.58065 | 6.96774 | 7.354839 | 7.74194 | 8.12903 | 8.51613 | 8.90323 | 9.29032 | 9.67742 | 10.0645 | 10.4516 | 10.8387 | 11.2258 | 11.6129 | 12 | | |
| Cumulative Generation in Fy till Date | | 142.851 | 143.332 | 143.825 | 144.304 | 144.773 | 145.238 | 145.688 | 146.169 | 146.702 | 147.186 | 147.658 | 148.128 | 148.603 | 149.065 | 149.514 | 149.974 | 150.471 | 150.941 | 151.432 | 151.909 | 152.376 | 152.845 | 153.31 | 153.768 | 154.227 | 154.661 | 155.012 | 155.483 | 155.97 | 156.464 | 156.898 | | |
| Cumulative Target till Date of Fy | | 150.387 | 150.774 | 151.161 | 151.5484 | 151.935 | 152.323 | 152.71 | 153.097 | 153.484 | 153.871 | 154.258 | 154.645 | 155.032 | 155.419 | 155.806 | 156.194 | 156.581 | 156.968 | 157.3548 | 157.742 | 158.129 | 158.516 | 158.903 | 159.29 | 159.677 | 160.065 | 160.452 | 160.839 | 161.226 | 161.613 | 162 | | |
| Generation Loss (MU) | B/D of Equipment: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | B/D of Equipment: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | B/D of Equipment: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.066 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.041 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.052 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | System Condition: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0.066 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.093 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Flushing & Choking: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | Flushing & Choking: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Unusual & Other Reason: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | Unusual & Other Reason: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Total Loss of Generation | 0 | 0.00 | 0 | 0 | 0 | 0 | 0.066 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.093 | 0 | 0 | 0 | 0 | 0.159 | |
| Remark & Reason of Loss of Generation | | - | - | | - | - | - | Grid | - | - | - | | - | - | - | - | - | | - | - | - | | - | - | - | - | - | Grid | | - | - | | | |
| Average Load (MW) | | 19.7083 | 20.0417 | 20.542 | 19.958 | 19.5417 | 19.375 | 18.75 | 20.042 | 22.2083 | 20.1667 | 19.667 | 19.5833 | 19.7917 | 19.25 | 18.7083 | 19.1667 | 20.7083 | 19.5833 | 20.45833 | 19.875 | 19.4583 | 19.5417 | 19.375 | 19.0833 | 19.125 | 18.0833 | 14.625 | 19.625 | 20.2917 | 20.5833 | 18.08333 | | |
| Dam/Barrage/Head Race Level | | 217.66 | 217.66 | 217.6400 | 217.64 | 217.66 | 217.71 | 217.62 | 217.64 | 217.63 | 217.65 | 217.65 | 217.65 | 217.64 | 217.63 | 217.63 | 217.74 | 217.66 | 217.72 | 217.64 | 217.62 | 217.64 | 217.64 | 217.65 | 217.63 | 217.63 | 217.65 | 217.65 | 217.65 | 217.67 | 217.66 | 217.62 | | |
| PPM (Max) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Average River Discharge (Cumecs) | | 156.02 | 156.02 | 156.02 | 156.0200 | 139.49 | 119.79 | 119.79 | 119.79 | 129.13 | 133.38 | 133.38 | 133.38 | 133.8 | 133.8 | 133.8 | 133.8 | 133.8 | 129.44 | 129.55 | 134.36 | 129.44 | 129.44 | 129.44 | 129.44 | 129.44 | 129.44 | 129.44 | 129.44 | 149.19 | 136.63 | 136.63 | | |
| Average Tunnel/Power Channel Discharge (Cumecs) | | 146.85 | 146.85 | 146.85 | 146.8500 | 128.84 | 110.62 | 110.62 | 110.62 | 119.68 | 124.63 | 124.63 | 124.63 | 124.63 | 124.63 | 124.63 | 124.63 | 124.63 | 124.63 | 125.19 | 129.55 | 124.63 | 124.63 | 124.63 | 124.63 | 124.63 | 124.63 | 124.63 | 124.63 | 144.38 | 132.01 | 132.01 | | |
| Peak Load (MW) | Declared | 21 | 23 | 22 | 21 | 21 | 22 | 21 | 22 | 23 | 22 | 22 | 21 | 23 | 21 | 21 | 22 | 22 | 23 | 22 | 22 | 21 | 21 | 21 | 21 | 22 | 21 | 20 | 21 | 23 | 22 | 20 | 670 | 52.57309 |
| | Actual | 21 | 23 | 22 | 21 | 21 | 22 | 21 | 22 | 23 | 22 | 22 | 21 | 23 | 21 | 21 | 22 | 22 | 23 | 22 | 22 | 21 | 21 | 21 | 21 | 22 | 21 | 20 | 21 | 23 | 22 | 20 | 670 | 52.57309 |
| Mis-Declaration if any | | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Total Export (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31448.56 | |
| Total Import (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17480.88 | |
| Running Hours (In Hrs & Mts) | Unit 1 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 0:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 17:06:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 21:11:00 | 24:00:00 | 19:35:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 18:10:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Reserve Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 00:00:00 | 00:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:54:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 00:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 2:49:00 | 0:00:00 | 4:25:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 5:50:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Planned Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Forced Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Aux Consumption (MWh) | UAT 1 | 0.836 | 2.084 | 2.096 | 2.161 | 2.205 | 2.222 | 1.885 | 0.357 | 0.344 | 0.348 | 0.378 | 0.378 | 0.408 | 0.42 | 0.423 | 1.34 | 2.227 | 2.691 | 3.078 | 2.518 | 2.646 | 2.377 | 2.544 | 2.544 | 2.475 | 2.507 | 0.343 | 0.407 | 0.395 | 0.397 | 0.405 | | |
| | UAT 2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | UAT 3 | 1.7 | 0.5 | 0.5 | 1.0 | 0.5 | 0.5 | 0.8 | 2.3 | 2.3 | 2.3 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 | 1.3 | 0.5 | 0.4 | 0.564 | 0.6 | 0.6 | 0.5 | 0.6 | 0.6 | 0.5 | 0.9 | 2.5 | 2.6 | 2.5 | 2.5 | 2.6 | | |
| | UAT 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | - | - | - | - | - | - | - | - | 0.0 | - | - | - | | |
| | SAT 1 | 0.000 | 0.0 | 0.000 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | | |
| | SAT 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| | G Set/Excitation Con | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Total Aux Consumption (MWh) | | 2.553 | 2.553 | 2.579 | 3.123 | 2.682 | 2.699 | 2.776 | 2.689 | 2.633 | 2.662 | 2.827 | 2.827 | 2.769 | 2.868 | 2.757 | 2.59 | 2.706 | 3.104 | 3.642 | 3.07 | 3.20 | 2.926 | 3.107 | 3.107 | 3.021 | 3.406 | 2.835 | 3.018 | 2.934 | 2.904 | 2.979 | | |

Auxiliary Consumption & Transformation Loss-181 MWh

UJVN Limited

| Tariff in Rs | UPCL | HPSEB |
|---|---|---|
| | 1.37 | 0 |

MIS Sheet No-17

January 2017

# Monthly Generation Report of Pathri HEP

| Date | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | Unit 1 | 0.134 | 0.12 | 0.133 | 0.13 | 0.13 | 0.125 | 0.07 | 0.106 | 0.107 | 0.107 | 0.101 | 0.102 | 0.101 | 0.108 | 0.104 | 0.105 | 0.105 | 0.103 | 0.101 | 0.129 | 0.123 | 0.119 | 0.119 | 0.113 | 0.11 | 0.091 | 0.098 | 0.015 | 0.056 | 0.13 | 0.138 | |
| | Unit 2 | 0.1 | 0.119 | 0.121 | 0.124 | 0.125 | 0.118 | 0.059 | 0.101 | 0.104 | 0.099 | 0.102 | 0.096 | 0.099 | 0.097 | 0.095 | 0.097 | 0.103 | 0.098 | 0.098 | 0.124 | 0.111 | 0.115 | 0.114 | 0.112 | 0.107 | 0.095 | 0.09 | 0.113 | 0.135 | 0.139 | 0.14 | |
| | Unit 3 | 0.159 | 0.157 | 0.157 | 0.159 | 0.16 | 0.16 | 0.088 | 0.147 | 0.141 | 0.15 | 0.153 | 0.152 | 0.151 | 0.14 | 0.145 | 0.147 | 0.144 | 0.144 | 0.147 | 0.074 | 0.083 | 0.107 | 0.126 | 0.137 | 0.143 | 0.115 | 0.122 | 0.129 | 0.075 | RO | 0 | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Total Generation | | 0.415 | 0.396 | 0.411 | 0.413 | 0.415 | 0.403 | 0.217 | 0.354 | 0.352 | 0.356 | 0.356 | 0.35 | 0.351 | 0.345 | 0.344 | 0.349 | 0.352 | 0.345 | 0.346 | 0.327 | 0.317 | 0.341 | 0.359 | 0.362 | 0.36 | 0.301 | 0.31 | 0.257 | 0.266 | 0.269 | 0.278 | 10.617 |
| Cumulative Generation of the Month Till Date | | 0.415 | 0.811 | 1.222 | 1.635 | 2.05 | 2.453 | 2.67 | 3.024 | 3.376 | 3.732 | 4.088 | 4.438 | 4.789 | 5.134 | 5.478 | 5.827 | 6.179 | 6.524 | 6.87 | 7.197 | 7.514 | 7.855 | 8.214 | 8.576 | 8.936 | 9.237 | 9.547 | 9.804 | 10.07 | 10.339 | 10.617 | |
| Monthly Target Upto Date | | 0.402 | 0.805 | 1.207 | 1.610 | 2.012 | 2.415 | 2.817 | 3.219 | 3.622 | 4.024 | 4.427 | 4.83 | 5.23 | 5.63 | 6.04 | 6.44 | 6.84 | 7.24 | 7.65 | 8.05 | 8.45 | 8.85 | 9.26 | 9.66 | 10.06 | 10.46 | 10.87 | 11.27 | 11.67 | 12.07 | 12.48 | |
| Cumulative Generation in Fy till Date | | 89.08 | 89.476 | 89.887 | 90.3 | 90.715 | 91.118 | 91.335 | 91.689 | 92.041 | 92.397 | 92.753 | 93.103 | 93.454 | 93.799 | 94.143 | 94.492 | 94.844 | 95.189 | 95.535 | 95.862 | 96.179 | 96.52 | 96.879 | 97.241 | 97.601 | 97.902 | 98.212 | 98.469 | 98.735 | 99.004 | 99.282 | |
| Cumulative Target till Date of Fy | | 91.697 | 92.100 | 92.502 | 92.905 | 93.307 | 93.710 | 94.112 | 94.514 | 94.917 | 95.319 | 95.722 | 96.12 | 96.53 | 96.93 | 97.33 | 97.73 | 98.14 | 98.54 | 98.94 | 99.34 | 99.75 | 100.15 | 100.55 | 100.95 | 101.36 | 101.76 | 102.16 | 102.56 | 102.97 | 103.37 | 103.77 | |
| Generation Loss (MU) | B/D of Equipment: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0054 | 0 | 0 | 0 | |
| | B/D of Equipment: Unit 2 | 0 | 0 | 0 | 0.0000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0052 | 0 | 0 | 0 | |
| | B/D of Equipment: Unit 3 | 0 | 0 | 0 | 0.0000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00164 | 0 | 0 | 0 | |
| | B/D of Equipment: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | B/D of Equipment: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.01224 | 0 | 0 | 0 | |
| | System Condition: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0431 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00114 | 0 | 0 | 0 | 0 | 0 | 0.00226 | 0 | 0 | 0 | 0 | 0 | |
| | System Condition: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00266 | 0 | 0 | 0 | 0 | 0 | 0.001591 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 3 | 0 | 0 | 0.007 | 0 | 0 | 0 | 0.0401 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00348 | 0 | 0 | 0 | 0 | 0 | 0.001633 | 0 | 0 | 0 | 0 | | |
| | System Condition: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | System Condition: Total | 0 | 0.00 | 0.007 | 0 | 0 | 0 | 0.1314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00728 | 0 | 0 | 0 | 0 | 0 | 0.005484 | 0 | 0 | 0 | 0 | 0 | |
| | Flushing & Choking: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Flushing & Choking: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Flushing & Choking: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Flushing & Choking: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | Flushing & Choking: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Unusual & Other Reason: Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Unusual & Other Reason: Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Unusual & Other Reason: Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Unusual & Other Reason: Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | Unusual & Other Reason: Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total Loss of Generation | | 0 | 0.000 | 0.007 | 0 | 0 | 0 | 0.1314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00728 | 0 | 0 | 0 | 0 | 0 | 0.005484 | 0 | 0.01224 | 0 | 0 | 0 | 0.163404 |
| Remark & Reason of Loss of Generation | | - | | Grid | - | - | - | Grid | - | - | | | - | - | - | - | - | | - | - | Grid | | - | - | - | - | Grid | - | water | | - | - | |
| Average Load (MW) | | 17.29167 | 16.5 | 17.125 | 17.20833 | 17.292 | 16.792 | 9.041667 | 14.750 | 14.67 | 14.833 | 14.833 | 14.583 | 14.625 | 14.375 | 14.333 | 14.542 | 14.67 | 14.375 | 14.417 | 13.625 | 13.208 | 14.21 | 14.96 | 15.083 | 15 | 12.542 | 12.917 | 10.708 | 11.083 | 11.208 | 11.583 | |
| Dam/Barrage/Head Race Level | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| PPM (Max) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Average River Discharge (Cumecs) | | 255.565 | 224.0725 | 245.1997 | 249.1929 | 245.1997 | 235.599 | 224.4407 | 199.8018 | 199.8018 | 199.8018 | 199.8018 | 199.8018 | 199.8018 | 199.8018 | 179.7508 | 182.526 | 187.8221 | 187.9071 | 179.2127 | 173.8035 | 179.1844 | 192.495 | 187.1991 | 174.738 | 182.1863 | 185.3583 | 156.3863 | 128.3206 | 128.3206 | 128.3206 | 128.3206 | |
| Average Tunnel/Power Channel Discharge (Cumecs) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Peak Load (MW) | Declared | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 15 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 15 | 17 | 17 | 16 | 16 | 15 | 12 | 11 | 12 | |
| | Actual | 19 | 18.6 | 18.4 | 18.7 | 18.5 | 17.8 | 16.6 | 17.3 | 16.1 | 16.1 | 15.5 | 15.3 | 15.9 | 15.4 | 15.9 | 15.7 | 16 | 15.8 | 15.7 | 15.1 | 15.2 | 15.7 | 17.4 | 15.9 | 16.1 | 17.2 | 16.2 | 12.9 | 12.2 | 14.2 | 13 | |
| Mis-Declaration if any | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Total Export (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10367.99 |
| Total Import (MWh) | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.326 |
| Running Hours (In Hrs & Mts) | Unit 1 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 15:52:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 22:13:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 19:39:00 | 24:00:00 | 3:40:00 | 10:37:00 | 24:00:00 | 00:00:00 | |
| | Unit 2 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 14:34:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 23:18:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 20:49:00 | 24:00:00 | 22:06:00 | 24:00:00 | 24:00:00 | 00:00:00 | |
| | Unit 3 | 24:00:00 | 24:00:00 | 23:32:00 | 24:00:00 | 24:00:00 | 24:00:00 | 16:25:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 21:13:00 | 19:27:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 19:44:00 | 24:00:00 | 23:37:00 | 13:31:00 | 0:00:00 | 00:00:00 | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Reserve Outage (In Hrs & Mts) | Unit 1 | 00:00:00 | 00:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 8:08:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 1:47:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 4:21:00 | 0:00:00 | 20:20:00 | 13:23:00 | 0:00:00 | 00:00:00 | |
| | Unit 2 | 00:00:00 | 00:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 9:26:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:42:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 3:11:00 | 0:00:00 | 1:54:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | Unit 3 | 00:00:00 | 00:00:00 | 0:28:00 | 0:00:00 | 0:00:00 | 0:00:00 | 7:35:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 2:47:00 | 4:33:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 4:16:00 | 0:00:00 | 0:23:00 | 10:29:00 | 24:00:00 | 00:00:00 | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0:00:00 | - | - | - | - | - | - | - | - | - | |
| Planned Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Forced Outage (In Hrs & Mts) | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Aux Consumption (MWh) | UAT 1 | - | - | - | - | - | - | - | - | - | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | UAT 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | UAT 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | - | - | - | - | - | - | - | - | - | - | |
| | UAT 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | SAT 1 | 1.54 | 1.46 | 1.573 | 1.572 | 1.595 | 1.654 | 1.403 | 1.821 | 1.783 | 1.908 | 1.946 | 2.065 | 2.03 | 2.027 | 1.906 | 1.873 | 2.083 | 1.938 | 1.862 | 1.889 | 1.881 | 1.809 | 1.707 | 1.731 | 1.64 | 1.72 | 1.799 | 1.966 | 1.871 | 1.697 | 1.58 | |
| | SAT 2 | 3.21 | 3.04 | 2.893 | 2.907 | 5.725 | 2.901 | 2.134 | 2.993 | 2.97 | 3.008 | 3.17 | 3.156 | 3.22 | 3.345 | 3.307 | 3.278 | 3.347 | 3.294 | 3.256 | 3.228 | 3.28 | 3.295 | 3.213 | 3.165 | 3.22 | 2.86 | 3.17 | 2.655 | 2.505 | 2.426 | 2.434 | |
| | DG Set/Excitation Cons | 0 | 0 | 0 | - | 0 | - | - | - | - | - | - | - | - | 0 | 0 | - | - | - | 0 | - | - | - | - | 0 | 0 | 0 | 0 | - | - | - | - | |
| Total Aux Consumption (MWh) | | 4.75 | 4.5 | 4.466 | 4.479 | 7.32 | 4.555 | 3.537 | 4.814 | 4.753 | 4.916 | 5.116 | 5.221 | 5.25 | 5.372 | 5.213 | 5.151 | 5.43 | 5.232 | 5.118 | 5.117 | 5.161 | 5.104 | 4.92 | 4.896 | 4.86 | 4.58 | 4.969 | 4.621 | 4.376 | 4.123 | 4.014 | |

Auxiliary Consumption & Transformation Loss-164 MWh

UJVN Limited

| Tariff in Rs | UPCL | HPSEB |
|---|---|---|
| | 1.85 | 0 |

MIS Sheet No-18

January 2017

# Monthly Generation Report of Mohammad Pur HEP

| Date | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | | Unit 1 | 0.049 | 0.047 | 0.052 | 0.047 | 0.048 | 0.052 | 0.027 | 0.046 | 0.0491 | 0.054 | 0.055 | 0.051 | 0.047 | 0.048 | 0.043 | 0.044 | 0.052 | 0.053 | 0.046 | 0.0453 | 0.05 | 0.05 | 0.050 | 0.0480 | 0.049 | 0.000 | RO | RO | RO | 0.022 | 0.063 | |
| | | Unit 2 | 0.1 | 0.058 | 0.058 | 0.06 | 0.061 | 0.06 | 0.032 | 0.043 | 0.0312 | 0.05 | 0.06 | 0.059 | 0.059 | 0.054 | 0.049 | 0.046 | 0.052 | 0.054 | 0.052 | 0.0522 | 0.056 | 0.056 | 0.060 | 0.059 | 0.059 | 0.012 | 0.047 | 0.07 | 0.068 | 0.041 | 0.037 | |
| | | Unit 3 | 0.075 | 0.074 | 0.074 | 0.073 | 0.074 | 0.0740 | 0.033 | 0.048 | 0.0637 | 0.037 | 0.072 | 0.071 | 0.07 | 0.072 | 0.073 | 0.06 | 0.072 | 0.073 | 0.071 | 0.0692 | 0.071 | 0.07 | 0.070 | 0.072 | 0.071 | 0.013 | 0.051 | 0.076 | 0.072 | 0.062 | 0.046 | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | - | - | - | - | |
| Total Generation | | | 0.184 | 0.179 | 0.184 | 0.18 | 0.183 | 0.1860 | 0.092 | 0.137 | 0.144 | 0.141 | 0.187 | 0.181 | 0.176 | 0.174 | 0.165 | 0.15 | 0.176 | 0.18 | 0.169 | 0.1667 | 0.177 | 0.176 | 0.180 | 0.179 | 0.179 | 0.025 | 0.098 | 0.146 | 0.14 | 0.125 | 0.146 | 4.90619 |
| Cumulative Generation of the Month Till Date | | | 0.184 | 0.363 | 0.547 | 0.727 | 0.91 | 1.0960 | 1.1880 | 1.325 | 1.469 | 1.610 | 1.797 | 1.978 | 2.154 | 2.328 | 2.4930 | 2.643 | 2.819 | 2.9990 | 3.168 | 3.335 | 3.512 | 3.688 | 3.868 | 4.047 | 4.226 | 4.251 | 4.349 | 4.495 | 4.635 | 4.760 | 4.90619 | |
| Monthly Target Upto Date | | | 0.184 | 0.3690 | 0.5535 | 0.738 | 0.92 | 1.11 | 1.29 | 1.48 | 1.66 | 1.845 | 2.029 | 2.214 | 2.398 | 2.583 | 2.767 | 2.952 | 3.136 | 3.321 | 3.505 | 3.690 | 3.874 | 4.059 | 4.243 | 4.43 | 4.612 | 4.797 | 4.981 | 5.166 | 5.350 | 5.535 | 5.719 | |
| Cumulative Generation in Fy till Date | | | 38.636 | 38.815 | 38.999 | 39.179 | 39.362 | 39.548 | 39.640 | 39.777 | 39.92 | 40.062 | 40.249 | 40.43 | 40.606 | 40.780 | 40.945 | 41.095 | 41.271 | 41.45 | 41.620 | 41.787 | 41.964 | 42.140 | 42.320 | 42.50 | 42.678 | 42.703 | 42.801 | 42.947 | 43.087 | 43.21 | 43.358 | |
| Cumulative Target till Date of Fy | | | 39.02 | 39.206 | 39.39 | 39.575 | 39.75942 | 39.94 | 40.128 | 40.313 | 40.50 | 40.682 | 40.866 | 41.05 | 41.235 | 41.420 | 41.60426 | 41.789 | 41.973 | 42.158 | 42.342 | 42.527 | 42.711 | 42.896 | 43.080 | 43.26 | 43.449 | 43.634 | 43.818 | 44.003 | 44.187 | 44.37152 | 44.556 | |
| Generation Loss (MU) | B/D of Equipment | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0.0054 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0022 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0166 | 0 | 0.002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003 | 0.002 | 0 | 0 | 0 | 0 | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.032 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00345 | 0.002 | 0 | 0 | 0 | 0 | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0.0054 | 0 | 0 | 0.0166 | 0.032 | 0.002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00865 | 0.004 | 0 | 0 | 0 | 0 | |
| | System Condition | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.02597 | 0.0091 | 0.0024 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0048 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0021 | 0 | 0 | 0 | 0.0053 | 0 | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.02424 | 0.0123 | 0.0025 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0054 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0021 | 0.027 | 0 | 0 | 0.0053 | 0 | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0.03731 | 0.0115 | 0.0035 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0053 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0021 | 0.027 | 0 | 0 | 0.0053 | 0 | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0.08752 | 0.0329 | 0.0084 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0063 | 0.054 | 0 | 0 | 0.0159 | 0 | |
| | Flushing & Choking | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Unusual & Other Reason | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Total Loss of Generation | | 0 | 0.000 | 0 | 0 | 0 | 0.0054 | 0.08752 | 0.0329 | 0.025 | 0.032 | 0.002 | 0 | 0 | 0 | 0 | 0.0155 | 0 | 0 | 0.000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.01495 | 0.058 | 0 | 0 | 0.0159 | 0 | 0.28917 |
| Remark & Reason of Loss of Generation | | | - | - | - | - | - | rotating | Grid | Grid | problem in | or | problem in | - | - | | - | Grid | | - | - | - | | - | - | - | - | panel CT | in 11 KV | - | | Grid | - | |
| Average Load(MW) | | | 7.67 | 7.458 | 7.67 | 7.5 | 7.625 | 7.75 | 3.833 | 5.708 | 6.000 | 5.875 | 7.792 | 7.542 | 7.333 | 7.25 | 6.875 | 6.250 | 7.333 | 7.5 | 7.04 | 6.95 | 7.38 | 7.33 | 7.50 | 7.458 | 7.458 | 1.062 | 4.083 | 6.083 | 5.833 | 5.208 | 6.083 | |
| Dam/Barrage/Head Race Level | | | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | 856.54 | |
| PPM (Max) | | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Average River Discharge (Cumecs) | | | 148.68 | 145.28 | 153.41 | 153.41 | 149.62 | 149.62 | 142.25 | 129.43 | 126.22 | 123.02 | 126.22 | 123.02 | 119.80 | 119.80 | 110.68 | 106.20 | 113.40 | 119.03 | 116.60 | 110.68 | 119.80 | 119.80 | 126.22 | 123.0246 | 119.7961 | 116.5959 | 123.0246 | 109.1476 | 103.2569 | 106.2022 | 109.0343 | |
| Average Tunnel/Power Channel Discharge (Cumecs) | | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | - | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Peak Load (MW) | | Declared | 7 | 7.0 | 7 | 7 | 7 | 7 | 7.0 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6.5 | 6 | 6 | 6 | |
| | | Actual | 8.22 | 8.0 | 8.24 | 8.21 | 8.27 | 8.47 | 8.59 | 8.5 | 7.93 | 8.31 | 8.54 | 8.11 | 8.35 | 7.69 | 7.9 | 8.05 | 8 | 8.13 | 8.05 | 7.73 | 7.94 | 8.3 | 8.62 | 7.91 | 7.83 | 5.9 | 6.25 | 6.33 | 6.26 | 5.88 | 6.07 | |
| Mis-Declaration if any | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Total Export (MWh) | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5680.8 |
| Total Import (MWh) | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 869.6 |
| Running Hours (In Hrs & Mts) | | Unit 1 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 21:50:00 | 13:05:00 | 18:10:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 21:17:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 0:20:00 | 0:00:00 | 0:00:00 | 0:00:00 | 8:25:00 | 23:25:00 | |
| | | Unit 2 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 13:00:00 | 17:40:00 | 16:00:00 | 24:00:00 | 23:15:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 21:32:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 4:40:00 | 17:38:00 | 24:00:00 | 24:00:00 | 14:50:00 | 14:08:00 | |
| | | Unit 3 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 12:35:00 | 19:05:00 | 24:00:00 | 14:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 22:13:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 5:00:00 | 17:45:00 | 24:00:00 | 24:00:00 | 21:35:00 | 17:10:00 | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Reserve Outage (In Hrs & Mts) | | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 10:55:00 | 5:50:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 2:43:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 11:10:00 | 24:00:00 | 24:00:00 | 24:00:00 | 15:35:00 | 00:35:00 | |
| | | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 11:00:00 | 6:20:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 2:28:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:45:00 | 5:40:00 | 0:00:00 | 0:00:00 | 9:10:00 | 09:52:00 | |
| | | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 11:25:00 | 4:55:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 1:47:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 6:15:00 | 5:35:00 | 0:00:00 | 0:00:00 | 2:25:00 | 06:50:00 | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Planned Outage (In Hrs & Mts) | | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Forced Outage (In Hrs & Mts) | | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 2:10:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 12:30:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 8:00:00 | 0:00:00 | 0:45:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 12:35:00 | 0:42:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 10:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 12:45:00 | 0:40:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Aux Consumption (MWh) | | UAT 1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| | | UAT 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| | | UAT 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| | | UAT 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | SAT 1 | 3.32 | 2.84 | 3.13 | 3.052 | 2.844 | 3.252 | 2.228 | 3.166 | 3.25 | 3.192 | 3.234 | 3.232 | 3.248 | 3.246 | 3.03 | 3.07 | 3.482 | 3.124 | 3.26 | 3.24 | 3.4 | 3.202 | 2.988 | 3.078 | 3.248 | 1.428 | 3.004 | 3.244 | 3.134 | 3.134 | 3.212 | |
| | | SAT 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | | DG Set/Excitation Cons | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total Aux Consumption (MWh) | | | 3.32 | 2.84 | 3.13 | 3.052 | 2.844 | 3.252 | 2.228 | 3.166 | 3.25 | 3.192 | 3.234 | 3.232 | 3.248 | 3.246 | 3.03 | 3.07 | 3.482 | 3.124 | 3.26 | 3.24 | 3.4 | 3.202 | 2.988 | 3.078 | 3.248 | 1.428 | 3.004 | 3.244 | 3.134 | 3.134 | 3.212 | |

Auxiliaru Consumption & Transformation Loss-66 MWH

UJVN Limited

| Tariff in Rs | UPCL | HPSEB |
|---|---|---|
| | 1.25 | 0 |

MIS Sheet No-19

January 2017

# Monthly Generation Report of Galogi HEP

| Date | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Generation (MU) | | Unit 1 | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | 0 | |
| | | Unit 2 | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | RO | 0 | |
| | | Unit 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| | | Unit 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.02 | 0.02 | 0.017 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.019 | 0.019 | 0.019 | 0.019 | 0.0194 | 0.01946 | 0.01924 | 0.01733 | 0.01845 | 0.019 | 0.019 | 0.019 | 0.018 | |
| Total Generation | | | 0.02000 | 0.0210 | 0.020 | 0.021 | 0.0200 | 0.0200 | 0.0170 | 0.0200 | 0.0200 | 0.020 | 0.0200 | 0.0200 | 0.0200 | 0.0200 | 0.0200 | 0.0200 | 0.0200 | 0.020 | 0.019 | 0.0190 | 0.0190 | 0.0190 | 0.0194 | 0.0195 | 0.0192 | 0.017 | 0.0185 | 0.0190 | 0.02 | 0.019 | 0.0183 | 0.60411 |
| Cumulative Generation of the Month Till Date | | | 0.02 | 0.041 | 0.061 | 0.082 | 0.102 | 0.122 | 0.139 | 0.159 | 0.179 | 0.199 | 0.219 | 0.239 | 0.259 | 0.279 | 0.299 | 0.319 | 0.339 | 0.359 | 0.378 | 0.397 | 0.416 | 0.435 | 0.454 | 0.474 | 0.493 | 0.510 | 0.529 | 0.548 | 0.57 | 0.586 | 0.604 | |
| Monthly Target Upto Date | | | 0.0173 | 0.0346 | 0.051968 | 0.0693 | 0.0866 | 0.103935 | 0.121 | 0.139 | 0.155903 | 0.1732 | 0.191 | 0.208 | 0.225 | 0.2425 | 0.259839 | 0.277 | 0.294 | 0.312 | 0.329 | 0.346 | 0.364 | 0.381 | 0.398 | 0.416 | 0.433 | 0.450 | 0.468 | 0.485 | 0.50 | 0.520 | 0.537 | |
| Cumulative Generation in Fy till Date | | | 5.083 | 5.104 | 5.124 | 5.145 | 5.165 | 5.185 | 5.202 | 5.222 | 5.242 | 5.262 | 5.282 | 5.302 | 5.322 | 5.342 | 5.362 | 5.382 | 5.402 | 5.422 | 5.441 | 5.460 | 5.479 | 5.498 | 5.517 | 5.537 | 5.556 | 5.573 | 5.592 | 5.611 | 5.63 | 5.649 | 5.667 | |
| Cumulative Target till Date of Fy | | | 4.747 | 4.765 | 4.781968 | 4.799 | 4.817 | 4.833935 | 4.851 | 4.869 | 4.885903 | 4.903 | 4.921 | 4.938 | 4.955 | 4.973 | 4.989839 | 5.007 | 5.024 | 5.042 | 5.059 | 5.076 | 5.094 | 5.111 | 5.128 | 5.146 | 5.163 | 5.180 | 5.198 | 5.215 | 5.23 | 5.250 | 5.267 | |
| Generation Loss (MU) | B/D of Equipment | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | System Condition | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 4 | 0.001 | 0 | 0 | 0 | 0 | 0 | 0.003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00145 | 0.01 | | 0 | 0 | 0 | |
| | | Total | 0.001 | 0.00 | 0 | 0 | 0 | 0 | 0.003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00145 | 0.01 | 0 | 0 | 0 | 0 | |
| | Flushing & Choking | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Unusual & Other Reason | Unit 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | Unit 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0006 | |
| | | Total | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0006 | |
| | Total Loss of Generation | | 0.001 | 0.00 | 0 | 0 | 0 | 0 | 0.003 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00145 | 0.01 | 0 | 0 | 0 | 0.0006 | 0.01605 |
| Remark & Reason of Loss of Generation | | | Grid | - | - | - | - | - | Grid | - | - | - | | - | - | - | - | - | | - | - | - | - | - | - | - | - | Grid | Grid | - | | - | feeder | |
| Average Load (MW) | | | 0.833 | 0.875 | 0.833 | 0.8750 | 0.833 | 0.833 | 0.708 | 0.833 | 0.833 | 0.8333 | 0.833 | 0.833 | 0.833 | 0.833 | 0.833 | 0.833 | 0.833 | 0.833 | 0.7917 | 0.792 | 0.792 | 0.792 | 0.808 | 0.811 | 0.802 | 0.722 | 0.769 | 0.792 | 0.7917 | 0.787 | 0.7642 | |
| Dam/Barrage/Head Race Level | | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| PPM (Max) | | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Average River Discharge (Cumecs) | | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Average Tunnel/Power Channel Discharge (Cumecs) | | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Peak Load (MW) | Declared | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| | Actual | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Mis-Declaration if any | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Total Export (MWh) | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 594.18 |
| Total Import (MWh) | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.07 |
| Running Hours (In Hrs & Mts) | | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 4 | 23:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 23:30:00 | 20:15:00 | 24:00:00 | 24:00:00 | 23:15:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 23:40:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 21:40:00 | 22:30:00 | 24:00:00 | 24:00:00 | 24:00:00 | 23:00:00 | |
| Reserve Outage (In Hrs & Mts) | | Unit 1 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | |
| | | Unit 2 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | |
| | | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 4 | 1:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:30:00 | 3:45:00 | 0:00:00 | 0:00:00 | 0:45:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:20:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 2:20:00 | 1:30:00 | 0:00:00 | 0:00:00 | 0:00:00 | 01:00:00 | |
| Planned Outage (In Hrs & Mts) | | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 3 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 24:00:00 | 00:00:00 | |
| | | Unit 4 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| Forced Outage (In Hrs & Mts) | | Unit 1 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 2 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 3 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| | | Unit 4 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | 00:00:00 | |
| Aux Consumption (MWh) | | UAT 1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| | | UAT 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| | | UAT 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| | | UAT 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| | | SAT 1 | 0.25 | 0.29 | 0.31 | 0.33 | 0.31 | 0.33 | 0.34 | 0.34 | 0.31 | 0.3 | 0.29 | 0.32 | 0.29 | 0.33 | 0.3 | 0.3 | 0.31 | 0.34 | 0.31 | 0.33 | 0.33 | 0.33 | 0.33 | 0.27 | 0.26 | 0.28 | 0.27 | 0.31 | 0.29 | 0.27 | 0.26 | |
| | | SAT 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| | | DG Set/Excitation Cons | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Total Aux Consumption (MWh) | | | 0.25 | 0.29 | 0.31 | 0.33 | 0.31 | 0.33 | 0.34 | 0.34 | 0.31 | 0.3 | 0.29 | 0.32 | 0.29 | 0.33 | 0.3 | 0.3 | 0.31 | 0.34 | 0.31 | 0.33 | 0.33 | 0.33 | 0.33 | 0.27 | 0.26 | 0.28 | 0.27 | 0.31 | 0.29 | 0.27 | 0.26 | |

Auxiliary Consumption-9 MWh

UJVN Limited