

| POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT | | | | | | | | | | QF-LDC-08 Page -1 |
|---|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | Reporting Date : 21-Apr-19 |
| Till now the maximum generation is :- | | | | | | | | | | 11623 MW |
| The Summary of Yesterday's | | | | | | | | | | 19:30 Hrs on 19-Sep-18 |
| 20-Apr-19 | | | | | | | | | | Generation & Demand |
| Day Peak Generation : | | | | | | | | | | 9196.7 MW |
| Evening Peak Generation : | | | | | | | | | | 11300.0 MW |
| E.P. Demand (at gen end) : | | | | | | | | | | 11300.0 MW |
| Maximum Generation : | | | | | | | | | | 11300.0 MW |
| Total Gen. (MKWH) : | | | | | | | | | | 226.8 |
| System Load Factor : | | | | | | | | | | 83.65% |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | | | | | | | -380 MW at |
| Import from West grid to East grid :- Maximum | | | | | | | | | | - MW at |
| Water Level of Kaptai Lake at 6:00 A.M on | | | | | | | | | | 21-Apr-19 |
| Actual : | | | | | | | | | | 80.60 Ft.(MSL) , |
| Rule curve : | | | | | | | | | | 84.00 Ft.(MSL) |
| Gas Consumed : Total = | | | | | | | | | | 1139.62 MMCFD. |
| Oil Consumed (PDB) : | | | | | | | | | | |
| HSD : | | | | | | | | | | Liter |
| FO : | | | | | | | | | | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | | | | | | | | | | |
| Gas : | | | | | | | | | | Tk81,944,179 |
| Coal : | | | | | | | | | | Tk27,155,460 |
| Oil : | | | | | | | | | | Tk581,417,898 |
| Total : | | | | | | | | | | Tk690,517,537 |
| Load Shedding & Other Information | | | | | | | | | | |
| Area | | | | | | | | | | Yesterday |
| MW | | | | | | | | | | Estimated Demand (S/S end) |
| MW | | | | | | | | | | Today |
| MW | | | | | | | | | | Estimated Shedding (S/S end) |
| | | | | | | | | | | Rates of Shedding |
| | | | | | | | | | | (On Estimated Demand) |
| Dhaka | | | | | | | | | | 0 |
| Chittagong Area | | | | | | | | | | 0 |
| Khulna Area | | | | | | | | | | 0 |
| Rajshahi Area | | | | | | | | | | 0 |
| Comilla Area | | | | | | | | | | 0 |
| Mymensingh Area | | | | | | | | | | 0 |
| Sylhet Area | | | | | | | | | | 0 |
| Barisal Area | | | | | | | | | | 0 |
| Rangpur Area | | | | | | | | | | 0 |
| Total | | | | | | | | | | 0 |
| Information of the Generating Units under shut down. | | | | | | | | | | |
| Planned Shut- Down | | | | | | | | | | Forced Shut- Down |
| | | | | | | | | | | 1) Barapukuria ST: Unit-1 |
| | | | | | | | | | | 2) Khulna ST 110 MW |
| | | | | | | | | | | 3) Sikalbaha ST 60 MW |
| | | | | | | | | | | 4) Bheramara 410 MW. |
| | | | | | | | | | | 5) Siddhirganj ST |
| | | | | | | | | | | 6) Ashuganj #3,4 |
| | | | | | | | | | | 7) Ghorashal Unit-1 |
| | | | | | | | | | | 8) Haripur SBU-1,2 |
| | | | | | | | | | | 9) Haripur 412 MW |
| | | | | | | | | | | 10) Ghorasal Max |
| | | | | | | | | | | 11) Ghorasal Unit-7 ST |
| | | | | | | | | | | 12) Sikalbaha 225 MW |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | | |
| Description | | | | | | | | | | Comments on Power Interruption |
| a) Comilla-BSRM 230 kV Ckt-1 was under shut down from 10:07 to 12:22 for red hot maint at B-phase LA. | | | | | | | | | | |
| b) Mirpur-Uttara 132 kV Ckt was under shut down from 10:09 to 11:32 for red hot maint at Y-phase CT clamp at Mirpur end. | | | | | | | | | | |
| c) Maniknagar 230/132 kV T2 transformer was under shut down from 09:02 to 17:37 for C/M. | | | | | | | | | | |
| d) Hathazari-Baroierhat 132 kV Ckt-1 was under shut down from 08:09 to 14:43 for C/M. | | | | | | | | | | |
| e) Sikalbaha S/S(New)-Sikalbaha 225 MW P/S 132 kV Ckt was shut down at 11:22 for D/W. | | | | | | | | | | |
| f) Barapukuria 132/33 kV T5 transformer was under shut down from 10:23 to 11:18 for red hot at R-phase 33 kV isolator. | | | | | | | | | | |
| g) Thakurgaon 132/33 kV T1 transformer tripped at 09:58 showing E/F due to capacitor cable bushing burst. | | | | | | | | | | |
| h) Aminbazar 230/132 kV T1 transformer was under shut down from 10:05 to 12:19 for C/M. | | | | | | | | | | |
| i) Rangpur 132/33 kV T1 transformer was under shut down from 13:01 to 13:28 due to red hot at B-phase LT bushing . | | | | | | | | | | |
| j) Comilla(S)-Tripura 132 kV Ckt-1,2 both tripped at 12:22 due to partial tripping of India and were switched on at 23:37 & 23:38 respectively. | | | | | | | | | | About 128 MW power interruption occurred under Comilla(S) S/S area from 12:22 to 13:12. |
| k) Bogura(old)-Bogura(New) 132 kV Ckt-1 was under shut down from 13:22 to 14:55 for C/M. | | | | | | | | | | About 100 MW power interruption occurred under Bogura, Naogaon, Niamotpur & Joypurhat S/S areas from 13:22 to 15:36. |
| l) Bogura(old)-Bogura(New) 132 kV Ckt-2 was under shut down from 15:02 to 15:36 for C/M. | | | | | | | | | | |
| m) Mymensingh-Jamalpur 132 kV Ckt-1 tripped at 13:01 from both end showing E/F, dist C-phase at Mymensing end & E/E dist Z1 B-phase and was switched on at 13:13. | | | | | | | | | | |
| n) Sreemongal-Fenchuganj 132 kV Ckt-2 tripped at 13:46 from both ends showing E/F, Dist Z1 at Fenchuganj end and Dist A-phase at Sreemongal end and was switched on at 11:40(21/04/19). | | | | | | | | | | |
| o) Fenchuganj-Sreemongal 132 kV Ckt-1 tripped at 13:46 from Sreemongal end showing SOTF and was switched on at 15:14. | | | | | | | | | | |
| p) Fenchuganj 132/33 kV T1 transformer tripped at 13:46 showing no relay and was switched on at 14:45. | | | | | | | | | | |
| q) Barisal 132/33 kV T1 & T2 transformers tripped at 17:58 showing inst O/C and were switched on at 18:02. | | | | | | | | | | About 80 MW power interruption occurred under Barisal S/S area from 17:58 to 18:02. |
| r) Pabna 132/33 T3(New) transformer was switched on at 20:54. | | | | | | | | | | |
| s) Polashbari-Mahastangar 132 kV Ckt-2 tripped at 21:31 from both ends showing Dist B,C at Polashbari end and Dist A-phase Z1 at Mahastangar end. | | | | | | | | | | |
| t) Bheramara HVDC pole-1 tripped at 21:13 due to transformer T1 PRD operated and was switched on at 01:14(21/04/2019). | | | | | | | | | | |
| u) Jamalpur-Mymensingh 132 kV Ckt- 1, 2 both tripped at 03:37(21/04/2019) due to CT burst of Ckt-1 at Jamalpur end and Ckt-2 was switched on at 04:01. | | | | | | | | | | About 147 MW power interruption occurred under Jamalpur & Sherpur S/S areas from 17:58 to 18:02. |
| v) Hathazari 230/132 kV MT-3 transformer was under shut down from 06:25 to 07:22(21/04/2019) for red hot maintenance at 132 kV R-phase isolator. | | | | | | | | | | |
| w) Sikalbaha-Shahmirpur 132 kV Ckt-1 & 2 were shut down at 07:48(21/04/2019) for D/W. | | | | | | | | | | |
| Sub Divisional Engineer Network Operation Division | | | | | | | | | | Executive Engineer Network Operation Division |
| | | | | | | | | | | Superintendent Engineer Load Despatch Circle |