

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
Page-1

| | | | | |
|--|------------|----------------------|--------------------------------|---|
| Till now the maximum generation is :- | | 12893 MW | 21:00 Hrs on | Reporting Date : 7-Apr-20 |
| The Summary of Yesterday's | | 6-Apr-20 | Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand |
| Day Peak Generation : | 8234.0 MW | Hour : | 12:00 | Min. Gen. at 3:00 6891 MW |
| Evening Peak Generation : | 10009.0 MW | Hour : | 19:30 | Available Max Generation : 14691 MW |
| E.P. Demand (at gen end) : | 10009.0 MW | Hour : | 19:30 | Max Demand (Evening) : 10100 MW |
| Maximum Generation : | 10009.0 MW | Hour : | 19:30 | Reserve(Generation end) 4591 MW |
| Total Gen. (MKWH) : | 194.4 | System Load Factor : | 80.93% | Load Shed : 0 MW |

| | | | | | |
|---|----------|------------|--------------|-------|-----------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | |
| Export from East grid to West grid :- Maximum | | -228 MW | at | 6:00 | Energy MKWHR. |
| Import from West grid to East grid :- Maximum | | | at | | Energy - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | 7-Apr-20 | | | | |
| Actual : | 81.20 | Ft.(MSL) , | Rule curve : | 86.80 | Ft.(MSL) |

| | | | | | | | |
|---------------------------------------|---------------|---------------|--------|----------------------|---------------|----------------|---------------|
| Gas Consumed : | Total = | 1186.34 | MMCFD. | Oil Consumed (PDB) : | | HSD : | Liter |
| | | | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk167,153,539 | | Oil : | Tk153,900,889 | Total : | Tk386,686,287 |
| | Coal : | Tk65,631,859 | | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|--|----------|----|---|
| | MW | | MW | | MW | | |
| Dhaka | 0 | 0:00 | 3540 | | 0 | 0% | |
| Chittagong Area | 0 | 0:00 | 1201 | | 0 | 0% | |
| Khulna Area | 0 | 0:00 | 1075 | | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 972 | | 0 | 0% | |
| Cumilla Area | 0 | 0:00 | 878 | | 0 | 0% | |
| Mymensingh Area | 0 | 0:00 | 709 | | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 400 | | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 183 | | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 546 | | 0 | 0% | |
| Total | 0 | | 9504 | | 0 | | |

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1
- 2) Siddhirganj 210 MW GT-1
- 3) Ghorasal Unit-1,3 & 5.
- 4) Siddhirganj 335 MW ST
- 5) Ashuganj unit-5
- 6) Sirajganj unit-2
- 7) Kaptai-1,2,3,5
- 8) Sylhet 150 MW
- 9) Haripur 412 MW
- 10) Sikalaha 225 MW

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

| Description | Comments on Power Interruption |
|--|---|
| a) Haripur 412 MW EGCB was shut down at 09:45 due to gas line problem. b) Meghnaghat summit 305 MW ST was synchronized at 10:58. c) Feni 132/33 kV T1 transformer was under shut down from 08:23 to 09:32 due to red hot maintenance at 33 kV end. d) Shahjadpur 132/33 kV T4 transformer was under shut down from 10:33 to 12:23 due to red hot maintenance at 33 kV DS. e) Sylhet 132/33 kV T2 transformer was under shut down from 12:30 to 17:43 due to red hot maintenance at 33 kV DS. f) Sylhet-Fenchuganj S/S 132 kV Ckt was under shut down from 15:45 to 17:10 for C/M. g) Sylhet 150 MW GT was synchronized at 19:09. h) Comilla(N) 132/33 kV T3 & T4 transformers tripped at 16:14 from both end showing O/C relay& due to flashing at 33 kV Summit 33 MW feeder end and were switched on at 18:27, 16:50 respectively. i) Madunaghat-Sikalaha 132 kV Ckt tripped at 02:48(07/04/2020) showing Dist. RYB , Z3 relay at Madunaghat end and was switched on at 04:05(07/04/2020). j) Khulshi-Bakulia 132 kV Ckt tripped at 02:48(07/04/2020) showing Dist. Z3 relay at Khulshi end and was switched on at 03:15(07/04/2020). k) Modern-Bakulia 132 kV Ckt tripped at 02:48(07/04/2020) showing Dist. RYB , Z3 relay at Modern end and was switched on at 03:40(07/04/2020). l) Sikalaha(New)-TK 132 kV Ckt tripped at 02:48(07/04/2020) showing Dist. Z4, main protection, R,Y,B-phase relay at Sikalaha end and was switched on at 04:09(07/04/2020). m) Sikalaha-Juldah 132 kV Ckt tripped at 02:48(07/04/2020) showing Dist. ABC, Z1, O/C relays at Juldah end and was switched on at 04:12(07/04/2020). n) Sikalaha 225 MW tripped at 02:48(07/04/2020) due to Sikalaha Ckt tripped. o) Lalbagh-Hasnabad 132 kV Ckt tripped at 04:10 showing 67N, 86B relays at Lalbag end and was switched on at 04:29. p) Madunaghat 132/33 kV T3 transformer was shut down from 06:07 to 07:50(07/04/2020) for C/M. q) Baghabari-Shahjadpur 132 kV Ckt-2 tripped at 06:05(07/04/2020) showing Dist. R-phase relays at Baghabari end and was switched on at 06:14(07/04/2020). | <p>About 24 MW power interruption occurred under Feni S/S area from 08:23 to 09:32.</p> <p>About 439 MW power interruption occurred under Chittagong Zone area from 02:48(07/04/2020) to 03:15(07/04/2020).</p> <p>About 18 MW power interruption occurred under Lalbagh S/S area from 04:10 to 04:29(07/04/2020).</p> <p>About 64 MW power interruption occurred under Baghabari S/S area from 06:05 to 06:14(07/04/2020).</p> |
| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division |
| | Superintendent Engineer Load Despatch Circle |