

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

QF-LDC-08
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Reporting Date : 29-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

| The Summary of Yesterday's | | 28-Aug-20 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|------------|----------------------|--------|----------------------------|------|--|--|
| Day Peak Generation : | 8644.4 MW | Hour : | 12:00 | Min. Gen. at | 7:00 | 8540 MW | |
| Evening Peak Generation : | 11251.0 MW | Hour : | 21:00 | Available Max Generation : | | 14184 MW | |
| E.P. Demand (at gen end) : | 11251.0 MW | Hour : | 21:00 | Max Demand (Evening) : | | 11500 MW | |
| Maximum Generation : | 11286.0 MW | Hour : | 22:00 | Reserve(Generation end) | | 2684 MW | |
| Total Gen. (MKWH) : | 227.1 | System Load Factor : | 83.86% | Load Shed | | 0 MW | |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|-----------|------------|--------------|--------|----------|
| Export from East grid to West grid :- Maximum | 134 MW | at | 19:30 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | - | at | - | Energy | - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | 29-Aug-20 | | | | |
| Actual : | 93.26 | Ft.(MSL) , | Rule curve : | 98.01 | Ft.(MSL) |

| | | | | | | | |
|---------------------------------------|---------|---------------|--------|----------------------|---------------|---------|---------------|
| Gas Consumed : | Total = | 1054.38 | MMCFD. | Oil Consumed (PDB) : | | | |
| | | | | HSD : | | Liter | |
| | | | | FO : | | Liter | |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk139,764,124 | | Oil : | Tk552,329,319 | Total : | Tk743,858,858 |
| | Coal : | Tk51,765,414 | | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|----------------------------|--------------|------------------------------|--|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) | |
| Dhaka | 0 | 0:00 | 4086 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1390 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1246 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1126 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1017 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 821 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 458 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 211 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 633 | 0 | 0% |
| Total | 0 | | 10988 | 0 | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| | 1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-2,3,4,7 4) Ashuganj unit-3,5 5) Bhola-225 MW GT-2 & ST 6) Kaptai-2,4,5 7) Raozan #1,2 8) Sirajganj #1 9) Baghabari-71 & 100 MW |
| | 10) Sikalbaha 225 MW 11) Sylhet 225 MW |

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

| Description | Comments on Power Interruption |
|--|---|
| a) Tongji(O)-Tongji(N) 132 kV Ckt-1 was under shut down from 08:30 to 09:35 for C/M. b) Tongji(O)-Tongji(N) 132 kV Ckt-2 & 132/33 kV T2 transformer were under shut down from 09:37 to 10:55 for C/M. c) Bhulta 132/33 kV T-1 transformer was under shut down from 10:45 to 12:05 for C/M. d) Haripur-Bhulta 132 kV Ckt was under shut down from 12:35 to 16:35 for C/M. e) Kulshi-Halishahar 132 kV Ckt-2 was shut down at 09:55 for D/W. f) Noapara S/S-Khanzahan Ali P/P 33 kV Ckt was under shut down from 09:13 to 11:25 due to red hot maintenance at Khanzahan Ali P/P end g) Halishahar 33 kV upper bus was under shut down from 08:24 to 10:23 due to red hot maintenance at New mooring feeder by PDB. h) Confidence Rangpur P/P-Rangpur S/S 132 kV Ckt-1 was under shut down from 14:20 to 15:07 due to red hot maintenance at Confidence Rangpur P/P end. i) Confidence Rangpur P/P-Palashbari S/S 132 kV Ckt-2 was under shut down from 15:16 to 16:05 due to red hot maintenance at Confidence Rangpur P/P end. j) Kulaura 132/33 kV T1 & T2 transformers tripped at 15:04 from both end showing buchholz lockout relay and were switched on at 22:12, 22:15 respectively k) Naogaon 132/33 kV T3 transformer tripped at 15:04 from both end showing E/F relay & due to 33 kV Joypurnat & Naogaon PBS feeder trip showing U/F relay and was switched on at 16:20. l) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 14:26 showing Dist. TST,67N,Z2 AR block relays at Ashuganj end and was switched on at 14:53. m) Ashuganj(S) ST tripped at 14:48. n) Mymensingh 210 MW RPCL GT-3 was shut down at 21:50 due to vibration. o) Meghnaghat 450 MW GT-1 was synchronized at 15:57. p) Meghnaghat 450 MW ST was synchronized at 17:35. q) Meghnaghat 450 MW GT-2 was synchronized at 20:06. r) Joydevpur 132/33 kV T4 transformer tripped at 23:46 showing PRD & Buchholz relay at 33 kV end and was switched on at 02:22(29/08/2020). s) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 00:50(29/08/2020) showing Dist.RST, Z1 relay at Ashuganj end & Dist. Z1,ARC block relay at Sirajganj end and was switched on at 01:32(29/08/2020). t) Sikalbaha 225 MW Gt was shut down at 07:21 for inspection. u) Bogura(N)-Bogura(O) 132 kV Ckt-1 was shut down at 07:34(29/08/2020) due to red hot maintenance at B-phase isolator. | <p>About 50 MW power interruption occurred under Halishahar S/S area from 08:24 to 10:23.</p> <p>About 31 MW power interruption occurred under Kulaura S/S area from 15:04 to 22:12.</p> <p>About 29 MW power interruption occurred under Naogaon S/S area from 16:01 to 16:20.</p> |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle