

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

QF-LDC-08
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Reporting Date : 23-Oct-18

Till now the maximum generation is : -

11623 MW

19:30 Hrs on 19-Sep-18

| The Summary of Yesterday's | | 22-Oct-18 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|------------|----------------------|---------------------|--------------------------|--|----------|
| Day Peak Generation : | 8321.0 MW | Hour : | 12:00 | Min. Gen. at | 7:00 | 6598 MW |
| Evening Peak Generation : | 10237.0 MW | Hour : | 19:00 | Available Max Generation | | 11614 MW |
| E.P. Demand (at gen end) : | 10237.0 MW | Hour : | 19:00 | Max Demand (Evening) : | | 10600 MW |
| Maximum Generation : | 10237.0 MW | Hour : | 19:00 | Reserve(Generation end) | | 1014 MW |
| Total Gen. (MKWH) : | 193.9 | System Load Factor : | 78.94% | Load Shed | | 0 MW |

| | | | |
|---|--|---------|------------------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
| Export from East grid to West grid :- Maximum | | -240 MW | at 19:00 Energy MKWHR. |
| Import from West grid to East grid :- Maximum | | - | at - Energy - MKWHR. |

| | | | |
|---|-----------------|--------------|-----------------|
| Water Level of Kaptai Lake at 6:00 A.M on | 23-Oct-18 | | |
| Actual : | 102.90 Ft.(MSL) | Rule curve : | 108.10 Ft.(MSL) |

| | | | | | |
|---------------------------------------|---------|----------------|----------------------|---------------|-----------------------|
| Gas Consumed : | Total = | 1127.02 MMCFD. | Oil Consumed (PDB) : | | |
| | | | HSD : | | Liter |
| | | | FO : | | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk97,779,368 | Oil : | Tk269,788,691 | Total : Tk381,718,433 |
| | Coal : | Tk14,150,374 | | | |

Load Shedding & Other Information

| Area | | Yesterday | Today | |
|-----------------|----------|-----------|----------------------------|---|
| | | | Estimated Demand (S/S end) | Estimated Shedding (S/S end) |
| | | MW | MW | MW |
| | | | | Rates of Shedding (On Estimated Demand) |
| Dhaka | 0 | 0:00 | 3721 | 0 0% |
| Chittagong Area | 0 | 0:00 | 1264 | 0 0% |
| Khulna Area | 0 | 0:00 | 1132 | 0 0% |
| Rajshahi Area | 0 | 0:00 | 1023 | 0 0% |
| Comilla Area | 0 | 0:00 | 924 | 0 0% |
| Mymensingh Area | 0 | 0:00 | 746 | 0 0% |
| Sylhet Area | 0 | 0:00 | 419 | 0 0% |
| Barisal Area | 0 | 0:00 | 192 | 0 0% |
| Rangpur Area | 0 | 0:00 | 575 | 0 0% |
| Total | 0 | | 9996 | 0 |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| Nil | 1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4 4) Baghabari 100 MW 5) Tongi GT 6) Ashuganj Midland 51 MW 7) Baghabari-71 MW 8) Haripur GT-1 9) Siddhirganj 210 MW ST 10) Kaptai #2,4 11) Megnaghat-450 MW 12) Sikalbaha-150 MW 13) Haripur 412 MW 14) Shahjibazer 330 MW GT-2 15) Ghorasal Max 78 MW 16) Ghorasal Resent 108 MW |

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

| Description | Comments on Power Interruption |
|---|--|
| a) Ishurdi 132/33 kV T2 transformer was under shut down from 08:33 to 09:50 due to 33 kV bus R-phase jumper red hot. b) Ghorasal unit-5 was shut down at 09:13 due to gas shortage. c) Ghorasal unit-7 tripped at 09:25 due to low gas pressure and GT & ST were synchronized at 10:23 & 11:20 respectively. d) Khulna(S)-Sathkira 132 kV Ckt-2 was under shut down from 09:59 to 15:27 for right of way. e) Niamatpur 132/33 kV T1 transformer was under shut down from 08:18 to 12:35 for A/M. f) Halishahar-Khulshi 132 kV Ckt-1 was under shut down from 09:12 to 13:05 for D/W. g) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 10:17 to 16:29 for D/W. h) Aminbazar-Kaliakoir 230 kV 230 kV Ckt-2 was under shut down from 09:43 to 16:52 for A/M. i) Comilla(S) 132/33 kV T2 transformer was under shut down from 08:16 to 16:43 for A/M. j) Netrokona 132/33 kV T1 transformer was under shut down from 09:40 to 16:00 for D/W. k) Rangpur 132/33 kV T2 transformer was under shut down from 07:50 to 16:31 for D/W. l) Ghorasal unit-4 was synchronized at 13:32. m) Rangamati 132/33 kV T2(New) transformer was switched on at 13:35. n) Sirajganj unit-3 was synchronized at 09:53 for test purpose and was shut down at 18:03 for inspection. o) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 15:21 from both ends showing Dist T,DT, PTAW at Ghorasal end Dist T, PD3,DT,PTAW at Ishurdi end and was switched on at 16:05. p) Siddhirganj Peaking GT-1 was shut down at 15:31 due to gas pressure low. q) Dohazari 132/33 kV T1 transformer was shut down from 15:17 to 16:01 for 33 kV isolator finger replacement. r) Ashuganj 225 MW GT was synchronized at 20:28. s) Chowmuhoni 33 kV bus-3 was shut down from 06:44 to 07:28 (23/10/2018) for C/M. t) Shyampur 132/33 kV bus was under shut down from 06:25 to 08:00 due to red hot at 132 kV bus isolator. u) Shyampur-Shyampur(New) 132 kV Ckt-1,2 were shut down at 06:25 (23/10/2018) due to red hot at 132 kV bus isolator and were switched on at 08:00 & 08:45 respectively. v) Bhandaria 132/33 kV T2 transformer was shut down at 07:36(23/10/2018) for A/M. w) Chapainawabganj 132/33 kV T3 transformer was switched on at 22:40. | About 14 MW Power interruption occurred under Ishurdi S/S area from 08:33 to 09:50. About 15 MW Power interruption occurred under Dohazari S/S area from 15:17 to 16:01. About 160 MW Power interruption occurred under Shyampur S/S area from 06:25 to 08:00(23/10/2018). |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle