

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

QF-LDC-08
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Reporting Date : 16-Dec-18

| | | | |
|--------------------------------|-----------|---|----------|
| 11623 MW | | 19:30 Hrs on 19-Sep-18 | |
| 15-Dec-18 | | 16-Dec-18 | |
| Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 6018.4 MW | Hour : | 12:00 |
| Evening Peak Generation : | 8095.0 MW | Hour : | 19:00 |
| E.P. Demand (at gen end) : | 8095.0 MW | Hour : | 19:00 |
| Maximum Generation : | 8095.0 MW | Hour : | 19:00 |
| Total Gen. (MKWH) : | 149.1 | System Load Factor : | 76.75% |
| | | Min. Gen. at : | 5:00 |
| | | Available Max Generation : | 11795 MW |
| | | Max Demand (Evening) : | 8100 MW |
| | | Reserve(Generation end) : | 3695 MW |
| | | Load Shed : | 0 MW |

| | | | |
|---|------------------------------|--------|----------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
| Export from East grid to West grid :- Maximum | -860 MW | at | 8:00 |
| Import from West grid to East grid :- Maximum | - | at | - |
| Water Level of Kaptai Lake at 6:00 A.M on | 16-Dec-18 | Energy | MKWHR. |
| Actual : 99.40 Ft.(MSL) | Rule curve : 104.70 Ft.(MSL) | Energy | - MKWHR. |

| | | | |
|---------------------------------------|------------------------|----------------------|-----------------------|
| Gas Consumed : | Total = 1036.88 MMCFD. | Oil Consumed (PDB) : | |
| | | HSD : | Liter |
| | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : Tk85,418,329 | Oil : Tk119,652,959 | Total : Tk219,086,562 |
| | Coal : Tk14,015,274 | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | |
|-----------------|-----------|----------------------------|-------------|------------------------------|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) |
| Dhaka | 0 | 0:00 | 2854 | 0 |
| Chittagong Area | 0 | 0:00 | 963 | 0 |
| Khulna Area | 0 | 0:00 | 861 | 0 |
| Rajshahi Area | 0 | 0:00 | 777 | 0 |
| Comilla Area | 0 | 0:00 | 703 | 0 |
| Mymensingh Area | 0 | 0:00 | 567 | 0 |
| Sylhet Area | 0 | 0:00 | 327 | 0 |
| Barisal Area | 0 | 0:00 | 146 | 0 |
| Rangpur Area | 0 | 0:00 | 437 | 0 |
| Total | 0 | 0:00 | 7636 | 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-2,3,5 4) Tongi GT 5) Sikalbaha 150 MW 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Summit Bibiyana-2 9) Bhagabari 71,100MW 10) Raozan # 01 11) Sirajganj Unit-1,3,4 12) Haripur GT-1.2 |

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

| Description | Comments on Power Interruption |
|---|---------------------------------|
| a) Savar 132/33 kV T2 transformer was under shut down from 08:20 to 13:38 for A/M. b) Kaliakoir-Tangail 132 kV Ckt-1 was under shut down from 08:07 to 16:13 for A/M. c) Jamalpur 132/33 kV T1 transformer was under shut down from 11:01 to 13:15 for A/M. d) Netrokona 132/33 kV T2 transformer was under shut down from 08:10 to 09:50 for A/M. e) Rampur 230/132 kV T1 transformer was under shut down from 08:03 to 16:29 for A/M. f) B.Barial-Shahjibazar 132 kV Ckt-1 was under shut down from 08:56 to 17:02 for A/M. g) Shyampur New GIS 230/132 kV T1 transformer was under shut down from 11:07 to 13:09 for D/W. h) Uttara 132/33 kV GT2 transformer was under shut down from 08:17 to 13:39 for A/M. i) Shitalakhya 132/33 kV T3 transformer was under shut down from 11:03 to 16:35 for A/M. j) Bogura-Sirajganj 230 kV Ckt-2 was under shut down from 08:20 to 14:31 for A/M. k) Bheramara-Faridpur 132 kV Ckt-2 was under shut down from 12:52 to 15:31 for A/M. l) Sylhet 150 MW was synchronized at 10:07. m) Ghorasal unit-4 was synchronized and tripped at 10:47 and 12:11 respectively. n) Aminbazar 230/132 kV T3 transformer was under shut down from 10:31 to 13:55 for Bushing maintenance. o) Uttara 132/33 kV GT1 transformer was shut down at 14:28 for D/W. p) Siddhirganj 335 MW GT was synchronized at 14:40. q) Ghorasal unit-4 was synchronized and tripped at 15:26 and 16:15 respectively. r) Ghorasal unit-7 was tripped and synchronized at 03:04(16/12/2018) and 04:28(16/12/2018) respectively. s) Kushiara 163 MW CAPP was tripped and synchronized at 03:08(16/12/2018) and 05:39(16/12/2018) respectively. t) Ullon-Siddhirganj 132 kV Ckt-1 was tripped at 07:35(16/12/2018) from both ends showing dist Z1, Y-phase and switched on at 08:07(16/12/2018). | Under frequency 49 Hz operated. |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle