

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

QF-LDC-08
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Till now the maximum generation is :- **5243.5 MW** at **22:00** Hrs on **29-Aug-11** Reporting Date : **5-Dec-11**

| The Summary of Yesterday's (| | 4-Dec-11 | |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|------------------------------|---|----------|------------------|-----------------------|--------|--------------------------------------------------|--------------|
| Day Peak Generation | : | 3608.0 | MW | Hour | : | Min. Gen. at | 4:00 2739 MW |
| Evening Peak Generation | : | 4770.0 | MW | Hour | : | Max Generation | : 5010 MW |
| E.P. Demand (at gen end) | : | 5050.0 | MW | Hour | : | Max Demand | : 5050 MW |
| Maximum Generation | : | 4770.0 | MW | Hour | : | Shortage | : 40 MW |
| Total Gen. (MKWH) | : | 85.68 | System L/ Factor | : | 85.41% | Load Shed | : 37 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | | |
|----------------------------------------------------|---------|--------|----------|------------|------|--------|----------|--------|
| Export from East grid to West grid :- | Maximum | 720 | MW | at | 8:00 | Energy | 12.597 | MKWHR. |
| Import from West grid to East grid :- | Maximum | - | MW | at | - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 5-Dec-11 | | | | | | | | |
| Actual | : | 100.45 | Ft.(MSL) | Rule curve | : | 105.64 | Ft.(MSL) | |

Gas Consumed : Total 678.29 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk54,164,163
Coal : Tk5,019,986 Oil : Tk102,839,553 Total : Tk162,023,702

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|------------|--------------|-------------------------------------|---------------------------------|-----------------------------------------|
| | MW | | Estimated Demand(s/s end) from 10MW | Estimated Shedding (s/s end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | 100 | 17:30-20:30 | 1862 | - | - |
| Chittagong Area | 35 | 17:30-20:25 | 494 | 10 | 2% |
| Khulna Area | 41 | 17:30-20:20 | 555 | 10 | 2% |
| Rajshahi Area | 37 | 17:30-20:20 | 501 | 10 | 2% |
| Comilla Area | 27 | 17:30-20:30 | 367 | 7 | 2% |
| Mymensing Area | 20 | 17:30-20:20 | 267 | - | - |
| Sylhet Area | - | 0 | 278 | - | - |
| Barisal Area | - | 0 | 86 | - | - |
| Rangpur Area | - | 0 | 274 | - | - |
| Total | 260 | 18:30 | 4684 | 37 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------------------|--------------------------------------------------------------|
| 1) Haripur SBU GT-3 (18/06/09) | 1) Ghorasal 6(18/07/10) 9) Sylhet-20MW(16/11/11) |
| 2) Ghorasal 2(26/04/10) | 2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11) |
| 3) Kaptai #3 (11/12/10) | 3) Raozan-2 (26/03/11) 11) Khulna-110 MW(7/11/11) |
| | 4) WMPL #2(1/8/11) 12) Sikalbaha 60 MW(16/11/11) |
| | 5) Bhola RPP (18/7/11) 13) Khulna-60 MW(28/11/11) |
| | 6) Siddhirganj ST 210 MW (1/8/11) 14) Raozan-1 (24/11/11) |
| | 7) Sikalbaha GT 150MW (14/11/11) 15) B.Pukuria #1(28/11/11) |
| | 8) Shahjibazar #5 & 6(21/7/11) 16) Baghabari-100 MW(4/12/11) |

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

| Description | Forced load shaded / Interrupted Areas |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| a) There was generation shortage in the evening peak hour yesterday. | So about 260 MW (18:30) of load shed was imposed over the whole areas(except-Sylhet,Barisal & Rangpur) of the national grid . |
| b) Due to annual maintenance the following 132/33 kV transformers were under shut down: Patuakhali T1 from 07:09 to 17:05, Manikganj T2 from 08:07 to 16:52, Chawmohani T2 from 08:48 to 15:30, Bogra T1 from 08:55 to 16:38, and Kabirpur T1 from 09:55 to 15:40. | |
| c) Tongi 132/33 kV T3 transformer was shut down at 14:03 due to 33 kV feeder fault at Boardbazar end and was switched on at 15:04. | |
| d) Due to annual maintenance the following 132kV lines was under shut down : Aminbazar-Savar Ckt-2 from 07:15 to 17:39, Kishorganj-Ashuganj Ckt-1 from 08:19 to 14:50, Manikganj-Kabirpur Ckt-1 from 08:09 to 16:52, Bogra-Naogaon Ckt-1 from 09:29 to 21:10, Palashbari-Rangpur Ckt-1 from 09:40 to 16:25(charge from Rangpur), Uttara-Tongi Ckt from 08:30 to 16:35, Sylhet-Chatak Ckt-2 from 07:45 to 16:45,& Ishurdi-Khulna(S) 230 kV Ckt-2 from 08:50 to 16:39. | |
| e) Sylhet 132 kV Busbar sec-4 was shut down at 07:10(5/12/11) due to project work. | |
| f) Aminbazar-Tongi 230 kV Ckt-2 was shut down at 07:20(5/12/11) due to annual maint. | |
| g) Ishurdi-Khulna(S) 230 kV Ckt-2 was shut down at 08:44(5/12/11) due to annual maint. | |
| h) Sylhet-Chatak 132 kV Ckt-2 was shut down at 08:24(5/12/11) due to shut down at 132 kV bus. | |
| i) After maintenance Ghorasal #4 was synchronized at 21:45. | |
| j) Haripur ST tripped at 13:10 due to module fault and was synchronized at 15:09. | |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle