

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

QF-LDC-08

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Reporting Date : 10-May-18

Till now the maximum generation is :-

**10137.0**

**21:00 Hrs on 24-Apr-18**

The Summary of Yesterday's

9-May-18

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	7650.3 MW	10:00	Min. Gen. at 6:00	6903 MW
Evening Peak Generation :	9446.0 MW	21:00	Available Max Generation :	10647 MW
E.P. Demand (at gen end) :	9446.0 MW	21:00	Max Demand (Evening) :	10000 MW
Maximum Generation :	9446.0 MW	21:00	Reserve(Generation end)	647 MW
Total Gen. (MKWH) :	192.4	System Load Factor : 84.85%	Load Shed :	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-700 MW	at 2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

10-May-18

Actual : 80.10

Ft.(MSL) ,

Rule curve :

80.48

Ft.( MSL )

Gas Consumed :

Total =

972.95 MMCFD.

Oil Consumed (PDB) :

HSD :

Liter

FO :

Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas :

Tk87,006,912

Coal :

Tk0

Oil :

Tk446,966,499

Total :

Tk533,973,411

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3517	0 0%
Chittagong Area	0	0:00	1193	0 0%
Khulna Area	0	0:00	1068	0 0%
Rajshahi Area	0	0:00	965	0 0%
Cornilla Area	0	0:00	872	0 0%
Mymensingh Area	0	0:00	704	0 0%
Sylhet Area	0	0:00	398	0 0%
Barisal Area	0	0:00	181	0 0%
Rangpur Area	0	0:00	543	0 0%
<b>Total</b>	<b>0</b>	<b>9441</b>	<b>0</b>	<b>0</b>

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- |                               |                             |
|-------------------------------|-----------------------------|
| 1) Barapukuria ST: Unit-1     | 10) Ashuganj ST: Unit- 2,4  |
| 2) Sylhet 20 MW               | 11) Haripur GT-1,2          |
| 3) Khulna ST 110 I (04/11/14) | 12) Sirajgonj Unit-1 225 MW |
| 4) Ghorasal Unit-2,4          | 13) Ashuganj 225 MW         |
| 5) Baghabari 100 MW           | 14) Chandpur 163 MW CCPP    |
| 6) Tongi GT                   | 15) khulna-225 MW ST        |
| 7) Chittagong Unit-1,2        |                             |
| 8) Baghabari-71 MW            |                             |
| 9) Siddhirganj 210 MW ST      |                             |

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

**Description**

**Comments on Power Interruption**

- |  |   |
|--|---|
| a) B.Baria 132/33 kV T1 transformer was under shut down from 08:07 to 09:19 for  | About 18 MW Power interruption occurred under B.Baria S/S area from 08:07 to 09:19.   |
| b) Mymensingh-Jamalpur 132 kV Ckt-1 tripped at 10:35 from both end showing dist  | AB Z1 at both end and was switched on at 12:50.                                       |
| c) Sonargaon 33 kV bus along with transformer was under shut down from 12:18 to  | About 40 MW Power interruption occurred under Sonargaon S/S area from 12:18 to 13:26. |
| d) Tangail-Mymensingh RPCL 132 kV Ckt-2 tripped at 11:10 showing main protection at Tangail end dist Z1 at Mymensing end and was switched on at 11:26. |   |
| e) B.Baria 132/33 kV T2 transformer was under shut down from 12:12 to 16:01 for tan(delta) test.   |   |
| f) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 12:24 from both end showing dist A-phase and was switched on at 12:30.                                 |   |
| g) Rangpur 132/33 kV 132/33 kV T1 transformer was under shut down from 12:20 to  | About 15 MW Power interruption occurred under Rangpur S/S area from 12:20 to 13:50.   |
| h) B.Baria RPP 85 MW was shut down at 12:45 for unit breaker problem.  |   |
| i) HVDC Bheramara 230 kV bus-1 was shut down at 13:30 for D/W.   |   |
| j) Aminbazar-Kaliakoir 230 kV Ckt-1 tripped at 13:30 from Kaliakoir showing main-1 R-phase and was 14:03.  |   |
| k) Fenchuganj-Sreemongal 132 kV Ckt-1 & 2 tripped at 13:18 showing dist A , Z2 for both lines and were switched on at 13:34.                           |   |
| l) Faridpur 132/33 kV T1 transformer was under shut down from 13:05 to 13:20 due to top up oil at B-phase CT at 33 kV side.                            |   |
| m) Bheramara HVDC-Bheramara 230 kV Ckt-1 was shut down at 16:01 for D/W.   |   |
| n) Ishurdi 132/33 kV T1 transformer was under shut down from 15:40 to 16:28 for ir   | About 32 MW Power interruption occurred under Ishurdi S/S area from 15:40 to 16:28.   |
| o) Noapara T4 transformer was under shut down from 15:56 to 17:35 for 33 kV bus maintenance work.  |   |
| p) Goalpara-Khulna 225 MW Ckt was under shut down from 20:46 to 20:52 due to unbalance current.  |   |
| q) After maintenance Bheramara NWPGL ST was synchronized at 20:38.   |   |
| r) Siddhirganj-Haripur 132 kV Ckt-2 was shut down at 06:39 (10/05/2018) for D/W.   |   |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle