

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

QF-LDC-08

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Reporting Date : 9-Apr-18

Till now the maximum generation is :-

**10084.0**

**19:30 Hrs on 19-Mar-18**

The Summary of Yesterday's

8-Apr-18

Generation & Demand

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

Day Peak Generation :	7269.5 MW	12:00	Min. Gen. at 6:00	6360 MW
Evening Peak Generation :	9200.0 MW	21:00	Available Max Generation :	10142 MW
E.P. Demand (at gen end) :	9200.0 MW	21:00	Max Demand (Evening) :	9800 MW
Maximum Generation :	9200.0 MW	21:00	Reserve(Generation end)	342 MW
Total Gen. (MKWH) :	171.8	System Load Factor : 77.80%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	-1070 MW	at 20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHR.

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

9-Apr-18

Actual : 87.68 Ft.(MSL) ,

Rule curve : 86.60

Ft.(MSL )

Gas Consumed :	Total = 916.69 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk80,554,122

Coal : Tk9,320,873

Oil : Tk480,962,292

Total : Tk570,837,288

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	3438	0	0%
Chittagong Area	0	0:00	1165	0	0%
Khulna Area	0	0:00	1043	0	0%
Rajshahi Area	0	0:00	943	0	0%
Comilla Area	0	0:00	852	0	0%
Mymensingh Area	0	0:00	687	0	0%
Sylhet Area	0	0:00	389	0	0%
Barisal Area	0	0:00	177	0	0%
Rangpur Area	0	0:00	530	0	0%
<b>Total</b>	<b>0</b>	<b>9225</b>	<b>0</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- 2,3,4 |
| 2) Kaptai Unit- 5              | 11) Sylhet 20 MW             |
| 3) Khulna ST 110 MW (04/11/14) | 12) Khulna 230 MW            |
| 4) Ghorasal Unit-2,3,5         | 13) Haripur GT-1,2           |
| 5) Baghabari 100 MW            | 14) Sirajgonj Unit-1 225 MW  |
| 6) Tongi GT                    |                              |
| 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) Ashuganj-Kishorganj 132 kV Ckt-2 was shut down at 09:26 for replacing insulator cracked at river crossing tower No.15 and was switched on at 18:50.                  |  |
| b) Saidpur-Purbasadiapur 132 kV Ckt-1 & 2 tripped at 12:10 showing dist.Z2,A/R fail at Saidpur at Purbasadiapur end and were switched on at 12:19 & 12:32 respectively. | About 160 MW Power interruption occurred under Purbasadiapur, Thakurgaon & Panchaghar S/S areas from 12:10 to 12:19. |
| c) After maintenance Ashuganj(N)-360 MW CCPP GT was synchronized at 18:03.  |  |
| d) After maintenance Sylhet-150 MW GT was synchronized at 20:46.  |  |
| e) Siddhirganj 132/33 kV T-1 & T-2 transformers tripped at 16:54 showing E/F relay at 33 kV switched on at 17:46 & 00:01(9/4/18) respectively.                          | About 120 MW Power interruption occurred under Siddhirganj S/S area from 16:54 to 17:46.                             |
| f) After maintenance Shahjibazar-330 MW CCPP GT-1 was synchronized at 03:52(9/4/18).  |  |
| g) Fenchuganj 132/33 kV T-1 & T-2 transformers tripped at 07:24(9/4/18) showing O/C relay at Rajnagar 33 kV feeder fault and was switched on at 07:40(9/4/18).          | About 5 MW Power interruption occurred under Fenchuganj S/S area from 07:24 to 07:40(9/4/18).                        |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle