

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

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Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19** Reporting Date : 15-Jun-19

The Summary of Yesterday's	14-Jun-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8562.0 MW	Hour : 12:00	Min. Gen. at 8:00 7246 MW
Evening Peak Generation :	11343.0 MW	Hour : 21:00	Available Max Generation : 15154 MW
E.P. Demand (at gen end) :	11343.0 MW	Hour : 21:00	Max Demand (Evening) : 11500 MW
Maximum Generation :	11436.0 MW	Hour : 1:00	Reserve(Generation end) 3654 MW
Total Gen. (MKWH) :	234.6	System Load Factor : 85.49%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-1330 MW at	2:00 Energy MKWHR.
Import from West grid to East grid :- Maximum			Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	15-Jun-19		
Actual :	72.81 Ft.(MSL) ,	Rule curve :	79.68 Ft.( MSL )

Gas Consumed :	Total =	1262.85 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk96,011,392	Oil :	Tk594,438,528	Total :	Tk718,277,760
	Coal :	Tk27,827,840				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4086		0	0%	
Chittagong Area	0	0:00	1390		0	0%	
Khulna Area	0	0:00	1246		0	0%	
Rajshahi Area	0	0:00	1126		0	0%	
Comilla Area	0	0:00	1017		0	0%	
Mymensingh Area	0	0:00	821		0	0%	
Sylhet Area	0	0:00	458		0	0%	
Barisal Area	0	0:00	211		0	0%	
Rangpur Area	0	0:00	633		0	0%	
<b>Total</b>	<b>0</b>		<b>10988</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1, 7) Baghabari 100 MW
- 2) Khulna ST 110 MW 8) Ghorasal Unit-1 ST
- 3) Sikalbaha ST 60 MW 9) Ghorasal # 3,5
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #4,5

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

**Description**

**Comments on Power Interruption**

- a) Mongla 132/33 kV T1 & T2 transformers tripped at 09:09 from both side showing O/C,E/F relay due to 33 kV feeder fault and were switched on at 09:24,09:43 respectively.
- b) Tongi 132/33 kV T3 transformer was under shut down from 12:25 to 12:50 for some measurement.
- c) Siddhirganj 335 MW CAPP was shut down at 13:18 for ST commissioning .
- d) Ashuganj (N) ST tripped at 13:35 due to low water level and was synchronized at 17:44.
- e) Madunaghat-TK chemical 132 kV Ckt was shut down from 11:22 to 14:59 for C/M.
- f) Sikalbaha-TK chemical 132 kV Ckt was shut down from 10:54 to 14:33 for C/M.
- g) After maintenance Bibiyana -2 was synchronized at 18:31.
- h) Bibiyana # 3 tripped at 16:05 due to low gas pressure and was synchronized at 19:24.
- i) Sirajganj #03 GT & ST were synchronized at 21:15 & 22:27 respectively.
- j) Sirajganj #04 GT & ST were synchronized at 22:33 & 00:27 respectively.
- k) Baghabari 71 MW was synchronized at 22:31.
- l) Sirajganj #04 tripped at 05:42(15/06/2019) due to GBC problem and were synchronized at 09:30 & 10:38 respectively.
- m) Meghnaghat-Shyampur 230 kV Ckt-2 is under shut down from 07:42 to 10:49(15/06/2019) for red hot maintenance at Meghnaghat end.
- n) Chowmohoni 132/33 kV T-3 transformer is under shut down since at 07:04(15/06/2019)

About 16 MW power interruption occurred under Mongla S/S area from 09:09 to 09:24  
About 10 MW power interruption occurred under Tongi S/S area from 12:25 to 12:50

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle