

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

Revised

QF-LDC-08
Page -1

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 13-Aug-19

The Summary of Yesterday's		12-Aug-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		6792.8 MW		12:00	Min. Gen. at	8:00	6705 MW
Evening Peak Generation :		9818.0 MW		20:00	Available Max Generation		14590 MW
E.P. Demand (at gen end) :		9818.0 MW		20:00	Max Demand (Evening) :		10500 MW
Maximum Generation :		9997.0 MW		1:00	Reserve(Generation end)		4090 MW
Total Gen. (MKWH) :		198.2	System Load Factor :	82.60%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-510 MW	at	4:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	13-Aug-19					
Actual :	104.93	Ft.(MSL),	Rule curve :	92.52	Ft.(MSL)	

Gas Consumed :	Total =	1240.17 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk137,638,100	Oil :	Tk208,110,318	Total :	Tk376,722,232
	Coal :	Tk30,973,815				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3701		0	0%	
Chittagong Area	0	0:00	1257		0	0%	
Khulna Area	0	0:00	1126		0	0%	
Rajshahi Area	0	0:00	1017		0	0%	
)	0	0:00	919		0	0%	
Mymensingh Area	0	0:00	742		0	0%	
Sylhet Area	0	0:00	417		0	0%	
Barisal Area	0	0:00	191		0	0%	
Rangpur Area	0	0:00	572		0	0%	
Total	0		9942		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria S17
- 2) Khulna ST 110
- 3) Sikalbaha ST 6
- 4) Siddhirganj ST
- 5) Ashuganj #4,5
- 6) Baghabari 100 MW

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

Description

Comments on Power Interruption

- a) Hasnabad 132/33 kV T-5 transformer was under shut down from 08:35 to 09:44 for oil leakage.
- b) Sirajganj unit-1 STG tripped at 08:10 for HVCB open and was synchronized at 17:37.
- c) Ghorashal unit-7 GT was shut down at 15:20 and was synchronized at 19:33.
- d) Bhola GT-1 & 2 tripped at 04:58(13/8/19) for fuel supply problem and GT-2 was synchronized at 7:38.
- e) Naogaon-Niamotpur 132 kV Ckt tripped at 00:15(13/8/19) showing dist. Z1 at Naogaon end and was switched on at 00:21.
- f) Shariatpur 132/33 kV T-2 transformer tripped at 05:01(13/8/19) from 33 kV side showing O/C, E/F relay and was switched on at 06:35.
- g) Rangpur 132/33 kV T-1 & T-2 transformers were tripped at 11:45 for fault at 33 kV Sathibari feeder and were switched on at 01:21(13/8/19).
- h) Ghorashal unit-7 St synchronized at 00:32(13/8/19).

About 65 MW power interruption occurred under Niamotpur S/S area from 00:15(13/8/19) to 00:21.
About 27 MW power interruption occurred under Shariatpur S/S area from 05:01(13/8/19) to 06:35.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle