

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

**QF-LDC-08  
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Reporting Date : 23-Jun-20

**Till now the maximum generation is :-**

**12893 MW**

**21:00 Hrs**

**on 29-May-19**

**The Summary of Yesterday's**

22-Jun-20

**Generation & Demand**

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

Day Peak Generation :	9276.9 MW	12:00	Min. Gen. at 7:00	8500 MW
Evening Peak Generation :	11476.0 MW	21:00	Available Max Generation	14198 MW
E.P. Demand (at gen end) :	11476.0 MW	21:00	Max Demand (Evening) :	11700 MW
Maximum Generation :	11501.0 MW	22:00	Reserve(Generation end)	2498 MW
Total Gen. (MKWH) :	232.6	em Load Factor : 84.27%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	-293 MW	at 24:00	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

23-Jun-20

Actual : 84.00 Ft.(MSL) , Rule curve : 81.84 Ft.( MSL )

Gas Consumed :	Total = 1132.68 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk155,269,411		
:	Coal : Tk66,004,421	Oil : Tk444,062,370	Total : Tk665,336,202

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4162	0	0%
Chittagong Area	0	0:00	1417	0	0%
Khulna Area	0	0:00	1270	0	0%
Rajshahi Area	0	0:00	1147	0	0%
Cumilla Area	0	0:00	1037	0	0%
Mymensingh Area	0	0:00	837	0	0%
Sylhet Area	0	0:00	466	0	0%
Barisal Area	0	0:00	215	0	0%
Rangpur Area	0	0:00	645	0	0%
<b>Total</b>	<b>0</b>		<b>11195</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapuk (10) Ashuganj(S) 360 MW
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5.
- 4) Ashuganj unit-5
- 5) Bhola-225 MW GT-2
- 6) Kaptai-2,4
- 7) Raozan # 2
- 8) Baghabari-100, 71 MW
- 9) Sirajganj #1

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

Description	Comments on Power Interruption
a) Sreemangal 132/33 kV T-2 transformer was under shut down from 10:50 to 11:13 to Switched on T-3.	
b) Comilla(S)-SM Nagar Tripura 132 kV Ckt-1 tripped at 10:52 due to SM Nagar to Palatona Ckt tripped and was switched on at 12:08.	About 104 MW power interruption occurred under Comilla(S) S/S area from 10:52 to 12:08.
c) Kabirpur 132/33 kV T-1 and T-2 transformers tripped at 10:50 showing O/C, E/F relay and were switched on at 10:58 and 11:02 respectively.	About 50 MW power interruption occurred under Kabirpur S/S area from 10:50 to 11:02.
AKSTL-Hathazari 230 kV Ckt was under shut down from 08:38 to 10:50 for C/M.	
e) Munshiganj 132/33 kV T-2 transformer was under shut down from 10:09 to 14:16 for C/M.	
f) Comilla(S)-SM Nagar Tripura 132 kV was under shut down from 09:15 to 12:48 for C/M.	
g) Madunaghat 132/33 kV T-2 transformer was under shut down from 08:32 to 11:38 for C/M.	
h) Siddhirganj (peaking) GT-1 tripped at 13:18 due to false fire alarm and was synchronized at 15:56.	
i) Munshiganj 132/33 kV T-1 transformer was under shut down from 14:17 to 18:01 for Tan-Delta test.	
j) Shahjibazar 330 MW Gt-2 was synchronized at 15:49.	
k) Payra unit-1 was shut down at 00:30(23/06/2020) for auxiliary steam heater leakage.	
l) Sonargaon-Meghna IEL 132 kV Ckt was shut down at 07:38(23/06/2020) for C/M.	
m) Meghna-Haripur 132 Ckt-2 was shut down at 07:35(23/06/2020) for D/W.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle