

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

QF-LDC-08  
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Reporting Date : 9-Jul-19

Till now the maximum generation is : -

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8-Jul-19	9095.8 MW	Hour : 12:00	Min. Gen. at 7:00	7835 MW
Evening Peak Generation :		11444.0 MW	Hour : 20:00	Available Max Generation :	14593 MW
E.P. Demand (at gen end) :		11444.0 MW	Hour : 20:00	Max Demand (Evening) :	11800 MW
Maximum Generation :		11444.0 MW	Hour : 20:00	Reserve(Generation end)	2793 MW
Total Gen. (MKWH) :		231.8	System Load Factor : 84.39%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum		-550 MW	at 1:00	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-Jul-19				
Actual :	80.96	Ft.(MSL) ,	Rule curve :	85.28	Ft.(MSL) ,

Gas Consumed :	Total =	1264.96 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk100,365,985			
	Coal :	Tk18,704,402	Oil :	Tk413,838,739	Total : Tk532,909,126

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding
	MW		MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0:00	4191	0	0	0%
Chittagong Area	0	0:00	1427	0	0	0%
Khulna Area	0	0:00	1279	0	0	0%
Rajshahi Area	0	0:00	1156	0	0	0%
Cornilla Area	0	0:00	1044	0	0	0%
Mymensingh Area	0	0:00	843	0	0	0%
Sylhet Area	0	0:00	469	0	0	0%
Barisal Area	0	0:00	217	0	0	0%
Rangpur Area	0	0:00	650	0	0	0%
<b>Total</b>	<b>0</b>		<b>11276</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down

**Forced Shut- Down**

- 1) Barapukuria ST: 7) Baghabari 100 MW
- 2) Khulna ST 110 M8) Ghorasal Unit-3,4
- 3) Sikalbaha ST 60 9) Summit meghna GT-2
- 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) Ashuganj power station(N) tripped at 08:54 due to excitation problem and was GT synchronized at 16:39.	
b) Meghnaghat-Shaympur 230 kV Ckt-2 was under shut down from 09:03 to 15:22 for C/M.	
c) Polashbari-Mohastanghor 132 kV Ckt-2 was under shut down from 08:10 to 10:23 for C/M.	
d) Feni 132/33 kV T-2 transformer was under shut down from 10:50 to 11:50 for R/H maintenance at 33 kV side.	
e) Aftabnagar 132/33 T-1 and T-2 transformers were switched on at 17:10 and 19:24 respectively.	
f) Amnura 132/33 kV T-2 transformer was switched on at 15:45.	
g) Joydebpur 132/33 kV T-4 and T-3 transformers were tripped at 20:43 from T-4(both side) & T-3(33 kV side) for 33 kV Srepur-1 feeder fault and were switched on at 20:44.	About 70 MW power interruption occurred under Joydabpur S/S area from 20:43 to 20:44.
h) Baghabari 71 MW tripped at 21:10 and was synchronized at 22:40.	
i) After maintenance Chandpur 150 MW CCPP (ST) was synchronized at 16:50.	
j) Summit Meghna GT-2 was Force shut down at 22:08 due to gas shortage.	
k) Ghorasal unit-3 was shut down at 23:12 due to gas shortage.	
l) Hasnabad 132/33 kV T-1 & T-2 transformers were tripped at 05:43(09/7/2019) from 33 kV side showing dir. O/C relay and was switched on at 06:01.	About 101 MW power interruption occurred under Hasnabad S/S area from 05:43(09/7/2019) to 06:01.
m) Bottail 132/33 T-1 transformer tripped at 04:25(09/7/2019) from both side for CT burst at 33 kV side and was switched on at 04:48.	
n) Madaripur 132/33 kV T-2 transformer was under shut down from 06:19(09/7/2019) to 07:24 for C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle