

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

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Reporting Date : 18-Jul-20

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's		17-Jul-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8814.5 MW		12:00	Min. Gen. at 8:00	8998 MW
Evening Peak Generation :		11543.0 MW		21:00	Available Max Generation	14986 MW
E.P. Demand (at gen end) :		11543.0 MW		21:00	Max Demand (Evening) :	11800 MW
Maximum Generation :		11794.0 MW		22:00	Reserve(Generation end)	3186 MW
Total Gen. (MKWH) :		232.3	System Load Factor :	82.06%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum		-95 MW	at	20:00	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 18-Jul-20  
Actual : 88.29 Ft.(MSL) , Rule curve : 86.72 Ft. (MSL)

Gas Consumed :	Total =	1119.40 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk151,804,627	Oil :	Tk421,875,795	Total :	Tk650,940,688
	Coal :	Tk77,260,265				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)		
Dhaka	0	0:00	4230	0	0%		
Chittagong Area	0	0:00	1440	0	0%		
Khulna Area	0	0:00	1291	0	0%		
Rajshahi Area	0	0:00	1167	0	0%		
Cumilla Area	0	0:00	1054	0	0%		
Mymensingh Area	0	0:00	851	0	0%		
Sylhet Area	0	0:00	473	0	0%		
Barisal Area	0	0:00	219	0	0%		
Rangpur Area	0	0:00	656	0	0%		
<b>Total</b>	<b>0</b>		<b>11381</b>	<b>0</b>			

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5
- 4) Ashuganj unit-3,5
- 5) Bholo-225 MW GT-2 & ST
- 6) Kaptai-2
- 7) Raozan # 2
- 8) Sirajganj #1

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

Description	Comments on Power Interruption
a) Hasnabad-Sitalakha 132 kV Ckt tripped at 09:01 from both ends showing dist. B, Z1 at Hasnabad end & dist. C, Z1, E/F at Sitalakha end and was switched on at 09:11.	
b) Madanganj-Sitalakha 132 kV Ckt tripped at 09:01 from Madanganj end showing main protection trip and was switched on at 09:15.	
c) Ghorashal-Ashuganj 132 kV Ckt-1 tripped at 09:57 from both ends showing dist. C, Remote protection at Ghorashal end & dist. C at Ashuganj end.	
d) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 11:11 from both ends showing dist. O/C, GT at Ashuganj end & GT 67 N at Sirajganj end and was switched on at 12:16.	
e) Jamalpur 95 MW P.P.-Jamalpur S/S 132 kV Ckt was under shut down from 09:50 to 11:37 for tree trimming.	
f) Dhamrai 132/33 kV T2 transformer was under shut down from 08:27 to 12:21 for C/M.	About 30 MW power interruption occurred under Dhamrai S/S area from 08:27 to 12:21.
g) Rajshahi 132/33 kV T2 transformer was shut down at 10:55 for D/W.	
h) Siddhirganj P.P GT-1 was synchronized at 10:55.	
i) Benapol-Jashore 132 kV Ckt-1 tripped at 09:45 from Benapol end showing protection lock out and was switched on at 10:58.	
j) Cumilla(N)-BSRM 230 kV Ckt-1 was under shut down from 08:25 to 12:08 for D/W.	
k) Meghnaghat 450 MW GT-1 was synchronized at 13:07.	
l) Dhamrai 132/33 kV T1 transformer was under shut down from 14:10 to 16:28 for C/M.	
m) Ashuganj(S) was force shut down at 19:28 due to turbine valve problem and GT was synchronized at 23:20.	
n) Savar 132/33 kV T2 transformer was shut down at 06:33(18/07/2020) for C/M.	
o) Chowmuhoni S/S-HFPL 132 kV Ckt was shut down at 06:59(18/07/2020) for D/W.	
p) Chuadanga 33 kv bus 1 & 2 of 132/33 kV T1 transformer was shut down at 07:19(18/07/2020) due to R/H at 33 kv Meherpur PBS feeder.	About 20 MW power interruption has been occurring under Chuadanga S/S area since 07:19(18/07/2020).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle