

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

QF-LDC-08
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Till now the maximum generation is :-	12893 MW	21:00 Hrs	Reporting Date : 7-Jun-20 on 29-May-19
The Summary of Yesterday's	6-Jun-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8998.5 MW	12:00	Min. Gen. at 7:00 8325 MW
Evening Peak Generation :	10677.0 MW	21:00	Available Max Generation 15438 MW
E.P. Demand (at gen end) :	10677.0 MW	21:00	Max Demand (Evening) : 11500 MW
Maximum Generation :	10677.0 MW	21:00	Reserve(Generation end) 3938 MW
Total Gen. (MKWH) :	213.9	System Load Factor : 83.48%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	59 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	7-Jun-20
Actual :	81.66 Ft.(MSL)
Rule curve :	77.56 Ft.(MSL)

Gas Consumed :	Total = 1188.34 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk160,312,916	Coal : Tk65,450,059	Oil : Tk266,848,555	Total : Tk492,611,531
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Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4087	0	0%
Chittagong Area	0	0:00	1391	0	0%
Khulna Area	0	0:00	1246	0	0%
Rajshahi Area	0	0:00	1126	0	0%
Cumilla Area	0	0:00	1018	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%
Total	0		10992	0	

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-2,3,5 & 7. 4) Ashuganj unit-4,5 5) Bhola-225 MW GT-2 6) Kaptai-1,2,4 7) Raozan # 2

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

Description	Comments on Power Interruption
a) Shahjibazar 330 MW CAPP GT-1 tripped at 08:31 due to problem at gas chamber and was synchronized at 14:08.	
b) Munshiganj 33 kV Bus-1 was under shut down from 08:22 to 10:42 for C/M.	
c) Tongi 132/33 kV T-1 transformer was under shut down from 08:29 to 08:56 for C/M.	
d) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 10:12 to 12:11 for tree trimming.	
e) Sikalbaha(old)-Sikalbaha(new) 132 kV interconnector-1 was under shut down from 10:19 to 13:28 for C/M.	
f) Hasnabad-Lalbag 132 Ckt was under shut down from 11:03 to 12:53 for LA maintenance at Hasnabad.	
g) Shahjibazar 132/33 kV T-2 transformer tripped at 13:23 due to 33 kV feeder fault and was switched on at 13:31.	About 30 MW power interruption occurred under Shahjibazar S/S area from 13:23 to 13:31.
h) Bottail 132/33 kV T-1 transformer was under shut down from 16:22 to 22:03 for D/W.	
i) Patuakhali-Payra 132 kV Ckt-2 was charged from Patuakhali end.	
j) Kabirpur-Kaliakoir 132 kV Ckt-2 tripped at 15:21 showing Dist. O/C relay at Kaliakoir and Dist. T-phase at Kabirpur end.	About 172 MW power interruption occurred under Kabirpur S/S area from 15:21 to 16:02.
k) Kabirpur took power from Tongi 132 kV Ckt-2 from 16:02.	
l) Kaliakoir-Kabirpur 132 kV Ckt-1 was manual open at 15:21 due to B-phase jumper flashing at tower (5-6).	
m) Kabirpur 132 kV Resrve Bus was shut down at 21:12 for R/H maintenance at finger of 132 kV Bus isolator.	About 172 MW power interruption occurred under Kabirpur S/S area from 21:12 to 22:35
n) Tongi-Kabirpur 132 kV Ckt-1 & 2 were switched on at 22:35.	
o) Kabirpur 132/33 kV T-1, T-2 & T-3 transformers were switched on at 22:37.	
p) Bibiyana 400/230 kV T-2 transformer tripped at 00:06(07/06/2020) showing Gen. trip & fire fight trip and was switched on at 02:53.	
q) Jashore-Noapara 132 kV Ckt-2 was under shut down from 06:15(07/06/2020) to 06:52 for replacing MCB at Jashore end.	
4) Khulna(c) 132 kV transformer Bus & associates lines were shut down at 06:45 for reconductoring transfer Bus.	
s) Baghabari 100 MW was shut down at 05:37(07/06/2020) for gas shortage.	
t) Barishal-Patuakhali 132 kV Ckt was shut down at 07:05(07/06/2020) for D/W.	About 35 MW power interruption occurred under Patuakhali S/S area from 07:05(07/06/2020) to till.
u) Rajshahi 132/33 kV T-3 transformer was under shut down from 07:02(07/06/2020) to 11:24 for replacing finger of 33 kV Bus isolator.	About 25 MW power interruption occurred under Patuakhali S/S area from 07:02(07/06/2020) to 11:24.
v) Barapukuria-Rangpur 132 kV Ckt-2 & Barapukuria 132 kV Bus-1 were shut down at 07:39(07/06/2020) for C/M at Barapukuria end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle