

**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 :- **9479 MW**

21:00 Hrs on 7-Jun-17
Report Date : 10-Jul-17

The Summary of Yesterday		9-Jul-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	7725.0	MW	Hour :	12:00	Min. Gen. at	7:00	6836	MW
Evening Peak Generation	:	8942.0	MW	Hour :	21:00	Max Generation	:	9405	MW
E.P. Demand (at gen end)	:	8942.0	MW	Hour :	21:00	Max Demand (Evening)	:	9400	MW
Maximum Generation	:	8966.0	MW	Hour :	23:00	Reserve(Generation end)	:	5	MW
Total Gen. (MKWH)	:	190.5	System L/ Factor	:	88.53%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :-	Maximum					MW	at 9:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-				MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 10-Jul-17										
Actual	:	104.58	Ft.(MSL)	Rule curve	:	85.44	Ft.(MSL)			

Gas Consumed : Total	1013.52	MMCFD.	Oil Consumed (PDB) :	HSD	:	Liter
				FO	:	Liter

Cost of the Consumed Fuel (l	Gas :	Tk77,484,526	Oil :	Tk527,603,709	Total :	Tk617,783,230
	Coal :	Tk12,694,996				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3266	0	0%	
Chittagong Area	0	0:00	1126	0	0%	
Khuina Area	0	0:00	917	0	0%	
Rajshahi Area	0	0:00	874	0	0%	
Comilla Area	0	0:00	868	0	0%	
Mymensingh Are	0	0:00	709	0	0%	
Sylhet Area	0	0:00	296	0	0%	
Barisal Area	0	0:00	185	0	0%	
Rangpur Area	0	0:00	537	0	0%	
Total	0		8778	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07 8) Haripur GT: Unit-1 2) Kaptai Unit- 5 9) Sikalbaha ST & GT 3) Khuina ST 110 MW (04/11 10) Ashuganj # 2,3 4) Ghorasal Unit-5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1

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

Description	Comments on Power Interruption
a) Faridpur 132/33 kV T1 transformer was under shut down from 08:53 to 09:32 for red hot maintenance at 33 kV side.	About 30 MW power interruption occurred under Faridpur S/S area from 08:53 to 09:32.
b) After maintenance Baghabari 71 MW was synchronized at 12:14. c) Barisal 132/33 kV T2 transformer was under shut down from 07:43 to 09:08 due to oil leakage maintenance.	About 20 MW power interruption occurred under Barisal S/S area from 07:43 to 09:08.
d) After maintenance Ashuganj Unit-5 was synchronized at 14:44. e) Shahjibazar 330 MW CAPP tripped at 14:49 due to fluctuation of NG pressure. f) Comilla (S) 132/33 kV T3 new transformer was switched on at 19:13. g) After maintenance Shahjibazar GT-1 & GT-2 were synchronized at 17:59 & 19:05. h) Faridpur 132/33 kV T2 transformer and 33 kV associated bus were under shut down from 21:05 to 21:30 for maintenance work.	About 15 MW power interruption occurred under Faridpur S/S area from 21:05 to 21:30.
i) Bogra-Natore 132 kV Ckt-2 was shut down at 06:08 (10/07/2017) for maintenance work. j) Sikalbaha 132 kV Bus-A along with Juida Ckt, Shahmirpur Ckt-1 & Madunaghat Ckt-1 was shut down at 07:30 (10/07/2017) for maintenance work.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle