

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

Reporting Date : 7-Aug-16

Till now the maximum generation is : 9036 MW				21:00	Hrs	on 30-Jun-16
The Summary of Yester	6-Aug-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	6822.0	MW		12:00	Min. Gen. at	6:00 6175
Evening Peak Generation	8438.0	MW		19:30	Max Generation	: 8770
E.P. Demand (at gen end)	8438.0	MW		19:30	Max Demand (Evening)	: 8700
Maximum Generation	8438.0	MW		19:30	Reserve (Generation end)	: 70
Total Gen. (MKWH)	173.5	System L/ Factor	:	85.68%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maxim:	-300	MW	a 18:30	Energy	7.867
Import from West grid to East grid :- Maxim:	-	MW	a -	Energy	-

Water Level of Kaptai Lake 7-Aug-16

Actual :	96.18	Ft.(MSL),	Rule curve :	90.92	Ft.(MSL)
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Gas Consumed	Total	1060.88	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	

Cost of the Consumed Fuel	Gas :	Tk78,411,942			
	Coal :	Tk7,691,086	Oil :	Tk426,778,522	Total : Tk512,881,551

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW		MW	Estimated Shedding (S/S end)	MW	
Dhaka	-	0:00	3221	-	-	-
Chittagong Area	-	0:00	901	-	-	-
Khulna Area	-	0:00	913	-	-	-
Rajshahi Area	-	0:00	881	-	-	-
Comilla Area	-	0:00	663	-	-	-
Mymensingh Area	-	0:00	503	-	-	-
Sylhet Area	-	0:00	323	-	-	-
Barisal Area	-	0:00	176	-	-	-
Rangpur Area	-	0:00	490	-	-	-
Total	0		8071	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/01/10) 2) Ashuganj ST: Unit-1 3) Ashuganj CCPP 225 MW 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5 6) Ghorasal ST: Unit-5 7) Bhola GT-2 8) Meghnaghat 450 MW(24/04/2016) 9) Barapukuria ST: Unit-1

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

Description	Comments on Power Interruption
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- a) Bakulia 132/33 kV T3 transformer was under shut down from 08:57 to 12:35 for 33 kV breaker replacement.
 b) Maniknagar 230/132 kV T1 transformer was under shut down from 09:09 to 10:37 due to oil leakage.
 c) Siddhirganj 132/33 kV T1 & T2 transformers tripped at 12:33 showing O/C relay and went About 116 MW power interruption occurred under Siddhirganj from 12:33 to 12:39.
 d) Kaptai Unit-3 was under shut down from 12:50 to 13:05 to reset control system.
 e) After maintenance Haripur-Siddhirganj 132 kV Ckt-1 was switched on at 22:15.
 f) Sikkalbaha 150 MW was shut down at 22:47 due to problem at cooling water pump.
 g) Bottail 33 kV Bus was under shut down from 06:25 to 07:22 (07/08/2016) due to red hot i About 65 MW power interruption occurred under Bottail S/S at 33 kV housing feeder. from 06:25 to 07:22 (07/08/2016).
 h) Tongi 132/33 kV T1 transformer was under shut down from 07:02 to 08:15 (07/08/2016) due to 33 kV CT terminal red hot.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle