

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

Till now the maximum generation is :- **8510 MW** **20:00** **Hrs on** Reporting Date : **8-Jun-16** 12-Jun-16

The Summary of Yesterday	11-Jun-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6341.0	MW	Hour :	9:00	Min. Gen. at	6:00
Evening Peak Generation :	8226.0	MW	Hour :	21:00	Max Generation :	8495
E.P. Demand (at gen end) :	8226.0	MW	Hour :	21:00	Max Demand (Evening) :	8400
Maximum Generation :	8226.0	MW	Hour :	21:00	Reserve(Generation end) :	95
Total Gen. (MKWH) :	163.1	System L/ Factor :		82.61%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-140	MW	at	8:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 12-Jun-16					
Actual :	79.29	Ft.(MSL) ,	Rule curve :	78.87	Ft.(MSL)

Gas Consumed : Total	1024.85	MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas	Tk73,750,559				
	Coal	Tk7,929,491	Oil :	Tk402,219,173	Total :	Tk483,899,223

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)	
	MW				MW	
Dhaka	-	0:00	3093		-	-
Chittagong Area	-	0:00	865		-	-
Khulna Area	-	0:00	872		-	-
Rajshahi Area	-	0:00	844		-	-
Comilla Area	-	0:00	638		-	-
Mymensingh Area	-	0:00	485		-	-
Sylhet Area	-	0:00	308		-	-
Barisal Area	-	0:00	170		-	-
Rangpur Area	-	0:00	471		-	-
Total	0		7746		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Ashuganj ST: Unit-1 (12/09/2015) 3) Ashuganj CAPP 225 MW 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5, 6) Haripur GT-3 7 Bhola GT-2 8) Meghnaghat 450 MW(24/04/2016) 9) Sikalaha 60MW (23/11/15) 10) Saidpur GT 11) Barapukuria ST: Unit-2

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

Description	Comments on Power Interruption
a) Maniknagar 230/132 kV T2 transformer was under shut down from 10:48 to 15:34 for tap changer maintenance. b) Ghorasal-Bhutta 132 kV Ckt tripped at 11:21 showing remote protection relay at Ghorasal end and was switched on at 13:43. c) Hasnabad-Lalbag 132 kV Ckt tripped at 11:16 showing dist.relay and was switched on at 11:53. d) Haripur -Shyampur 132 kV Ckt tripped at 11:08 showing dist.relay and was switched on at 11:44. e) Feni-Comilla (N) 132 kV Ckt tripped at 12:15 showing dist.relay at Comilla (N) end and was switched on at 12:33. f) Jessore-Jhendah 132 kV Ckt-2 tripped at 10:15 from both end showing dist.relay and was switched on at 13:02. g) Barisal 132/33 kV T1 & T2 transformers tripped at 11:20 due to 33 kV feeder fault and were switched on at 11:22. h) Madaripur 132/33 kV T1 & T2 transformers tripped at 10:11 for loop changing at 33 kV Tekerhat feeder and were switched on at 11:31. i) Siddhirganj-DBL 100 MW 132 kV Ckt tripped at 11:12 showing O/C & E/F relay and was switched on at 12:38. j) Chandpur 150 MW tripped at 12:23 due to Chandpur 132 Ckt-1 tripped. k) Comilla (N)-Chandpur 132 kV Ckt tripped at 12:28 from Comilla (N) showing dist.relay and was switched on at 12:46. l) Barisal-Patuaakhali 132 kV Ckt tripped at 15:32 showing E/F relay and was switched on at 17:08. m) Bhola CAPP ST was shut down at 21:33 due to lube oil leakage. n) Mymensingh 132/33 kV T1 transformer was under shut down from 22:32 to 00:07 (12/06/2016) for red hot maintenance. o) Ashuganj GT-2 was forced shut down at 00:21 due to lube oil leakage. p) Naogaon 132/33 kV T1 & T2 transformers tripped at 01:15 (12/06/2016) showing E/F relay and were switched on at 01:30 (12/06/2016). q) Barisal - Patuaakhali 132 kV Ckt tripped at 02:57 (12/06/2016) showing O/C & E/F relay and was switched on at 06:18 (12/06/2016). r) Bagherhat-Goalpara 132 kV Ckt-1 tripped at 01:52 (12/06/2016) showing dist.relay and was switched on at 02:48 (12/06/2016). s) Bagherhat-Goalpara 132 kV Ckt-2 tripped at 05:20 (12/06/2016) showing dist.relay and was switched on at 05:53 (12/06/2016). t) Bagherhat-Mongla 132 kV Ckt tripped at 06:17 (12/06/2016) showing dist.relay and was switched on at 08:10 (12/06/2016). u) Gopalganj 132/33 kV T1 & T2 transformers tripped at 01:44 & 01:45 (12/06/2016) respectively showing O/V relay and were switched on at 10:40 & 02:03 (12/06/2016) respectively. v) Again Gopalganj 132/33 kV T2 transformer tripped at 02:40 (12/06/2016) showing O/V relay and was switched on at 02:45 (12/06/2016). w) Again Gopalganj 132/33 kV T2 transformer tripped at 06:13 (12/06/2016) showing O/V relay and was switched on at 07:05 (12/06/2016). x) Khulna 150 MW tripped at 04:51 (12/06/2016) due to thundering. y) Maniknagar 132/33 kV GT-2 tripped at 06:15 (12/06/2016) showing GFA bus-bar relay and was switched on at 10:48 (12/06/2016). z) Hasnabad 230/132 kV TR-2 Auto transformer tripped at 07:34 (12/06/2016) showing 87T & 86T relay.	About 60 MW power interruption occurred under Barisal S/S area from 11:20 to 11:22. About 30 MW power interruption occurred under Madaripur S/S area from 10:11 to 11:31. About 50 MW power interruption occurred under Mymensingh S/S area from 22:32 to 00:07 (12/06/2016). About 64 MW power interruption occurred under Naogaon S/S area from 01:15 to 01:30 (12/06/2016). About 10 MW power interruption occurred under Mongla S/S area from 06:17 to 08:10 (12/06/2016). About 10 MW power interruption occurred under Gopalganj S/S area from 06:13 to 07:05 (12/06/2016).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle