

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
Till now the maximum generation is :-				7356 MW		20:00		Hrs on		Reporting Date : 11-Jun-14 30-Mar-14	
The Summary of Yesterday's ( 10-Jun-14				Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		5743.0		MW		Hour : 11:00		Min. Gen. at 8:00		5487 MW	
Evening Peak Generation :		6573.0		MW		Hour : 20:00		Max Generation :		6545 MW	
E.P. Demand (at gen end) :		6900.0		MW		Hour : 20:00		Max Demand :		7000 MW	
Maximum Generation :		6573.0		MW		Hour : 20:00		Shortage :		455 MW	
Total Gen. (MKVWH) :		140.8		System L/ Factor :		78.37%		Load Shed :		405 MW	
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				180		MW at 10:00		Energy		7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				11-Jun-14							
Actual :		87.64		Ft.(MSL) ,		Rule curve : 78.60		Ft.( MSL )			
Gas Consumed : Total		888.36		MMCFD.		Oil Consumed (PDB) :		HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk85,396,026							
		Coal :		Tk16,015,222		Oil : Tk508,496,509		Total : Tk609,907,757			
Load Shedding & Other Information											
Area	Yesterday			Estimated Demand(s/s end)			Today			Rates of Shedding	
	MW			MW			Estimated Shedding (s/s end) MW			(On Estimated Demand)	
Dhaka	117	(18:45-03:05)		2435			100			-	
Chittagong Area	32	(18:45-03:05)		653			55			-	
Khulna Area	35	(18:45-03:05)		711			58			-	
Rajshahi Area	31	(18:45-03:05)		692			57			-	
Comilla Area	23	(18:45-03:05)		475			37			-	
Mymensingh Area	18	(18:45-03:05)		393			31			-	
Sylhet Area	17	(18:45-03:05)		320			25			-	
Barisal Area	5	(18:45-03:05)		142			11			-	
Rangpur Area	16	(18:45-03:05)		402			31			-	
Total	294			6223			405				
Information of the Generating machines under shut down.											
	Planned Shut- Down						Forced Shut- Down				
	1) Haripur SBU GT-3 (18/06/09)						1) Ghorasal #6 (18/07/10)		9) Khulna 110 MW (15/05/2014)		
							2) Khulna-60MW (24/1/12)		10) Ashuganj ST #3(28/05/2014)		
							3) Shahjibazar #5 & 6 (21/7/11)		11) Sikalbaha 150 MW (26/05/2014)		
							4) WMPL #1(1/5/12)		12) Ashuganj ST #1(02/06/2014)		
							5) WMPL #2(24/4/13)		13) Ghorasal #5(3/6/14)		
							6) Ashuganj GT-1(CCPP) (06/01/14)				
							7) Meghnaghat 450MW (21/04/2014)				
							8) Ghorasal #3 (08/05/2014)				
Additional Information of Machines. lines. Interruption / Forced Load shed etc.											
Description							Forced load shaded / Interrupted Areas				
a) There was generation shortage in the evening peak hour yesterday.							So about 294 MW (20:00) of load shed was imposed over the whole areas of the national grid .				
b) Jamalpur 132/33 kV T1 & T2 Transformers tripped at 08:50 showing lockout relay from both end and were switched on at 10:20.							About 30 MW power interruption occurred under Jamalpur S/S areas from 08:50 to 10:20.				
c) Netrokona-Mymensingh 132 kV Ckt-2 tripped at 10:33 showing earth fault relay from Netrokona end and was switched on at 13:03.											
d) Mymensingh 132/33 kV T3 transformer was shut down at 11:41 due to maintenance work.											
e) Mymensingh 33 kV bus (partial) was shut down from 16:04 to 16:55 due to 33 kV Sambuganj feeder connection works.							About 40 MW power interruption occurred under Mymensingh S/S areas from 16:04 to 16:55.				
f) Comilla (N)-Feni 132 kV Ckt-2 tripped at 16:47 showing distance relay from Feni end and was switched on at 17:32.											
g) Fenchuganj-Sylhet 132 kV Ckt tripped at 01:45(10/06/2014) showing distance & earth fault relay at Sylhet end and were switched on at 03:12(11/06/2014). At the same time Fenchuganj P/S-Sylhet 132 kV Ckt showing main protection trip & earth fault relay at Sylhet end and was switched on at 03:15. At the same time Sylhet 150 MW, 20 MW, 50 MW & 10 MW tripped and Sylhet 150 MW, 20 MW, 50 MW & 10 MW were synchronized on at 04:07, 05:25 & 04:42(11/06/2014) respectively.							About 100 MW power interruption occurred under Sylhet & Chatak S/S areas from 01:45(11/06/2014) to 03:12(11/06/2014).				
h) Jamalpur-Mymensingh 132 kV Ckt-1 & 2 was shut down from 05:08(11/06/2014) to 07:21(11/06/2014) due to project work.							About 60 MW power interruption occurred under Jamalpur S/S areas from 05:08(11/06/2014) to 07:21(11/06/2014).				
i) Khulna ©-Khulna 150 MW P/S 230 kV Ckt-2 was shut down at 06:17(11/06/2014) due to CT & PT change at Khulna © end.											
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle					