

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

Reporting Date : 23-Jun-16

Till now the maximum generation is :-			8776 MW		21:00		Hrs on 15-Jun-16		
The Summary of Yesterday's			22-Jun-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7330.0	MW	Hour :	9:00	Min. Gen. at	7:00		6699	
Evening Peak Generation :	8447.0	MW	Hour :	21:00	Max Generation	:		8951	
E.P. Demand (at gen end) :	8750.0	MW	Hour :	21:00	Max Demand (Evening) :			8800	
Maximum Generation :	8450.0	MW	Hour :	3:00	Reserve(Generation end) :			151	
Total Gen. (MKWH) :	182.3	System L/ Factor	:	89.87%	Load Shed	:		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-160		MW at	10:00	Energy	7.867	
Import from West grid to East grid :- Maximum			-		MW at	-	Energy	-	
Water Level of Kaptai Lake at 6:23-Jun-16									
Actual : 84.98 Ft.(MSL) ,			Rule curve : 81.84 Ft.(MSL)						
Gas Consumed : Total	1096.47	MMCFD.	Oil Consumed (PDB) :			HSD : FO :			
Cost of the Consumed Fuel (PDE)			Gas : Tk71,216,153	Oil : Tk599,580,534		Total : Tk678,960,546			
Coal : Tk8,163,859									
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	97	(19:31-00:05)	3228			-	-		
Chittagong Area	32	(19:31-00:05)	903			-	-		
Khulna Area	35	(19:31-00:05)	915			-	-		
Rajshahi Area	34	(19:31-00:05)	883			-	-		
Comilla Area	22	(19:31-00:05)	664			-	-		
Mymensingh Area	16	(19:31-00:05)	505			-	-		
Sylhet Area	15	(19:31-00:05)	324			-	-		
Barisal Area	6	(19:31-00:05)	176			-	-		
Rangpur Area	16	(19:31-00:05)	491			-	-		
Total	273		8089			0			
Information of the Generating Units under shut down.									
	Planned Shut- Down				Forced Shut- Down				
Nil					1) Ghorasal ST: Unit-6 (18/07/2016) Sikalbaha 60MW (23/11/15)				
					2) Ashuganj ST: Unit-1 (12/09/2016) Saidpur GT				
					3) Ashuganj CCPP 225 MW				
					4) Khulna ST 110 MW (04/11/2014)				
					5) Kaptai Hydro: Unit-5,				
					6) Haripur GT-1,2,3				
					7) Bhola GT-2				
					8) Meghnaghat 450 MW(24/04/2016)				
	Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
	Description					Comments on Power Interruption			
a) Khulna NWPGL 210 MW CCPP RTR started at 05:00.									
b) Dhanmondi 132/33 kV GT3 transformer tripped at 09:07 showing E/F, O/C and was switched on at 09:42.					About 18 MW power interruption occurred under Dhanmondi S/S area from 09:07 to 09:42.				
c) Sirajganj 132/33 kV T3 transformer was under shut down from 09:51 to 10:51 due to red hot at 33 kV side CT connector.									
d) Shahjibazar GT: Unit- 8, 9 were shut down at 09:42 & 09:51 for new 330 MW CCPP synchronized.									
e) Amnura 132/33 kV T1 transformer was under shut down from 10:15 to 13:18 due to LT side Bushing oil leakage and red hot at 33 kV side isolator.									
f) Ghorasal 132/33 kV T1 transformer was under shut down from 11:16 to 12:36 due to red hot at Narshingdi feeder bus loop.					About 66 MW power interruption occurred under Ghorasal S/S area from 11:16 to 12:36.				
g) Ashuganj 450 MW GT tripped at 10:10 showing gen.protection fail.									
h) Ghorasal 100 MW & Ghorasal 45 MW RPP were shut down at 21:15 due to fire at gas supply line to one engine and were synchronized at 01:54 & 00:55 respectively.									
i) Ghorasal 78.5MW (MAX) tripped at 22:32 due to gas pressure fluctuation and was synchronized at 00:27(23/06/2016).									
j) Ghorasal-Ashuganj(ST) 230 kV Ckt-2 tripped at 22:32 from both sides showing dist Z1 ,b-c phase at Ghorasal end & dist Z1 ,3-phase at Ashuganj (ST) end and was switched on at 23:14.									
k) Bheramara HVDC was under shut down from 22:58 to 02:15 (23/06/2016) as a bird entered the valve hall.									
l) Baroaulia 132/33 kV T1 transformer tripped at 22:37 from both sides showing E/F ,Differential at 132 kV side & E/F ,O/C at 33 kV side and were switched on at 02:30(23/06/2016).					About 70MW power interruption occurred under Baroaulia S/S area from 22:37 to 02:30(23/06/2016).				
m) Baroaulia 132/33 kV T2 tripped at 22:37 from both sides showing O/C at 33kV side & without relay at 132 kV side and was switched on at 22:54.									
n) Natore-Rajshahi 132 kV Ckt-1 & 2 were shut down at 01:55 (23/06/2016) as 33 kV B-phase city main feeder got burst & fire originated and were switched on at 02:26 & 02:58 respective					About 175MW power interruption occurred under Rajshahi, Chapainawabganj & Amnura S/S area from 01:55 to 02:26(23/06/16).				
o) After maintenance Haripur 412 MW CCPP ST was synchronized at 07:18 (23/06/2016).									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			