

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Till now the maximum generation is :-				8776 MW		21:00		Hrs on		Reporting Date : 18-Jun-16		
The Summary of Yesterday's				17-Jun-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		6296.0		MW		10:00		Min. Gen. at		7:00 6045		
Evening Peak Generation :		8512.0		MW		21:00		Max Generation :		8839		
E.P. Demand (at gen end) :		8512.0		MW		21:00		Max Demand (Evening) :		8700		
Maximum Generation :		8512.0		MW		21:00		Reserve(Generation end) :		139		
Total Gen. (MKWH) :		171.8		System L/ Factor :		84.08%		Load Shed		0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				-160		MW at		18:30		Energy 7.867		
Import from West grid to East grid :- Maximum				-		MW at		-		Energy -		
Water Level of Kaptai Lake at 6:00 18-Jun-16												
Actual :		85.22		Ft.(MSL) ,		Rule curve :		80.49		Ft.(MSL)		
Gas Consumed :		Total		1079.96		MMCFD.		Oil Consumed (PDB) :				
								HSD :				
								FO :				
Cost of the Consumed Fuel (PDB+P				Gas :		Tk71,465,975						
				Coal :		Tk15,741,793		Oil :		Tk426,521,357		
								Total :		Tk513,729,126		
Load Shedding & Other Information												
Area	Yesterday				Today							
	MW		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		MW		Rates of Shedding (On Estimated Demand)			
Dhaka	-	0:00	3272		-		-		-		-	
Chittagong Area	-	0:00	915		-		-		-		-	
Khulna Area	-	0:00	929		-		-		-		-	
Rajshahi Area	-	0:00	896		-		-		-		-	
Comilla Area	-	0:00	673		-		-		-		-	
Mymensingh Area	-	0:00	511		-		-		-		-	
Sylhet Area	-	0:00	329		-		-		-		-	
Barisal Area	-	0:00	179		-		-		-		-	
Rangpur Area	-	0:00	498		-		-		-		-	
Total	0		8202				0					
Information of the Generating Units under shut down n.												
	Planned Shut- Down					Forced Shut- Down						
	Nil					1) Ghorasal ST: Unit-6 (18/07/2016) 9) Sikaibaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1 (12/09/2016) 10) Saidpur GT 3) Ashuganj CCPP 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)						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.												
Description						Comments on Power Interruption						
a) Bhandaria 132/33 kV T1 & T2 transformers tripped at 08:02 showing trip circuit and E/F relay at 33 kV side and switched on at 08:05.						About 20 MW power interruption occurred under Bhandaria S/S area from 08:02 to 08:05.						
b) Jamalpur 132/33 kV T2 transformer was under shut down from 09:55 to 10:45 for replacing insulator of Y-Phase isolator of 33 kV Shekhervita feeder.												
c) Ishurdi 230 kV bus breaker of Ghorasal Ckt-1 was under shut down from 10:05 to 15:59 for oil leakage.												
d) Haripur 132 kV bus 2 & 3 was under shut down from 10:02 to 12:47 due to red hot maintenance at Y-Phase loop of bus coupler.												
e) Chandpur CCPP ST was shut down at 10:35 due to bearing vibration high.												
f) Madunaghat-Khulshi 132 kV Ckt-1 tripped at 16:30 showing dist.relay and was switched on at 16:52.												
g) After maintenance Khulna 150 MW GT coupled with STG at 16:29.												
h) Khulshi-AKS 132 kV Ckt tripped at 22:32 showing E/F relay and was switched on at 22:49.												
i) Barulia-AKS 132 kV Ckt tripped at 22:30 showing E/F relay and was switched on at 22:50.												
j) Satmasjid 132/33 kV T1 & T2 transformers tripped at 06:05 due to fire in 33 kV and T1 transformer was switched on at 06:45.						About 49 MW power interruption occurred under Satmasjid S/S area from 06:05 to 06:45 (18/06/16).						
k) Kabirpur-Manikganj 132 kV Ckt-1 & 2 are under shut down since 06:09 (18/06/2016)						About 65 MW power interruption occurred under Manikganj S/S area since 06:09 (18/06/16).						
l) Bottail 132/33 kV T1 transformer was under shut down from 06:12 to 07:22 (18/06/2016) for red hot maintenance at 33 kV feeder.												
m) Halishahar 33 kV bus was under shut down from 06:40 (18/06/2016) to 10:51 (18/06/2016) for bus maintenance.						About 79 MW power interruption occurred under Halishahar S/S area from 06:40 to 10:51.						
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			Page 1 of 7			