

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

Till now the maximum generation is :-			9036 MW		21:00		Hrs on		30-Jun-16		Reporting Date : 27-Jul-16	
The Summary of Yesterday's			26-Jul-16		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			6779.0		MW		12:00		Min. Gen. at		6:00 6010	
Evening Peak Generation :			8260.0		MW		21:00		Max Generation :		8716	
E.P. Demand (at gen end) :			8400.0		MW		21:00		Max Demand (Evening) :		8700	
Maximum Generation :			8343.0		MW		19:30		Reserve (Generation end)		16	
Total Gen. (MKWH) :			164.7		System L/ Factor :		82.24%		Load Shed :		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum			-270		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 27-Jul-16												
Actual :			94.84		Ft.(MSL) ,		Rule curve :		88.16		Ft.(MSL)	
Gas Consumed : Total			1027.33		MMCFD.		Oil Consumed (PDB) :		HSD :			
									FO :			
Cost of the Consumed Fuel (PDB+P			Gas :		Tk72,800,648		Oil :		Tk429,263,853		Total : Tk509,993,987	
			Coal :		Tk7,929,487							
Load Shedding & Other Information												
Area	Yesterday				Today							
	MW				Estimated Demand (S/S end)			Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)		
Dhaka	-	0:00			3182			-				
Chittagong Area	22	19:50-21:10			890			-				
Khulna Area	27	19:50-21:10			901			-				
Rajshahi Area	26	19:50-21:10			870			-				
Comilla Area	20	19:50-21:10			655			-				
Mymensingh Area	14	19:50-21:10			498			-				
Sylhet Area	-	0:00			319			-				
Barisal Area	4	19:50-21:10			174			-				
Rangpur Area	13	19:50-21:10			484			-				
Total	126				7973			0				
Information of the Generating Units under shut down n.												
	Planned Shut- Down					Forced Shut- Down						
	Nil					1) Ghorasal ST: Unit-6 (18/07/2010) 10) Ghorasal ST: Unit-4 2) Ashuganj ST: Unit-1 11) Kaptai Hydro: Unit-1 3) Ashuganj CCPP 225 MW 12) Haripur 412 MW (22/07/16) 4) Khulna ST 110 MW (04/11/2014) 13) Sikalbaha Peaking GT 5) Kaptai Hydro: Unit-5, 14) Sylhet 20 MW GT 6) Haripur GT- 3 15) Baghabari GT 71MW 7) Bhola GT-2 16) Kaptai Hydro: Unit-1 8) Meghnaghat 450 MW(24/04/2016) 9) Sikalbaha 60MW (23/11/15)						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.												
Description						Comments on Power Interruption						
a) Kaptai Unit-1 was under shut down from 08:50 to 16:35 for monthly maintenance.												
b) Bagherhat 132/33 kV T1 transformer was under shut down from 07:50 to 09:11 for hot maintenance at R-Phase bus isolator of Rampal feeder.						About 30 MW power interruption occurred under Bagherhat S/S area from 07:50 to 09:11.						
c) Sylhet 132/33 kV T1 & T2 transformers were under shut down from 09:41 to 10:46 for red hot maintenance at 33 kV Ambarkhana bus section and at the same time 33 kV Sylhet 10 MW were under also shut down.						About 44 MW power interruption occurred under Sylhet S/S area from 09:41 to 10:46.						
d) Jamalpur 132/33 kV T3 transformer was under shut down from 12:10 to 15:16 for hot maintenance at 33 kV feeder.						About 12 MW power interruption occurred under Jamalpur S/S area from 12:10 to 15:16.						
e) Jamalpur 132/33 kV T3 transformer was under shut down from 22:45 to 23:40 for maintenance at 33 kV PBS feeder.						About 24 MW power interruption occurred under Jamalpur S/S area from 22:45 to 23:40.						
f) Sylhet 150 MW was shut down at 00:24 (27/07/2016) due to tube leakage.												
g) Shahjibazar 330 MW tripped at 01:06 due to high temperature and was synchronized at 02:00 (27/07/2016).												
h) Meghnaghat ST was synchronized at 02:16 (27/07/2016).												
i) Hasnabad-Shitalakkhya 132 kV Ckt was shut down at 07:05 (27/07/2016) for jumper changing work at Hasnabad end.												
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division						
						Superintendent Engineer Load Dispatch Circle						