

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 27-Feb-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday	26-Feb-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6729.0	MW	Hour :	12:00	Min. Gen. at 5:00 5085
Evening Peak Generation :	7803.0	MW	Hour :	19:30	Max Generation : 9306
E.P. Demand (at gen end) :	7795.0	MW	Hour :	19:30	Max Demand (Evening) : 8300
Maximum Generation :	7803.0	MW	Hour :	19:30	Reserve (Generation end) 2406
Total Gen. (MkWh) :	151.8	System L/ Factor :		81.06%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-380	MW	at 16:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 27-Feb-17

Actual : 93.80 Ft.(MSL) , Rule curve : 93.30 Ft.(MSL)

Gas Consumed : Total	926.45	MMCFD.	Oil Consumed (PDB) :		
			HSD :		
			FO :		
Cost of the Consumed Fuel (F	Gas :	Tk67,510,539			
	Coal :	Tk7,538,874	Oil :	Tk311,955,995	Total : Tk387,005,408

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)		Rates of Shedding
	MW		MW		MW		(On Estimated Demand)
Dhaka	0	0:00	3065		-	-	-
Chittagong Area	0	0:00	857		-	-	-
Khulna Area	0	0:00	864		-	-	-
Rajshahi Area	0	0:00	836		-	-	-
Comilla Area	0	0:00	633		-	-	-
Mymensingh Area	0	0:00	481		-	-	-
Sylhet Area	0	0:00	305		-	-	-
Barisal Area	0	0:00	168		-	-	-
Rangpur Area	0	0:00	467		-	-	-
Total	0		7676		0		

Information of the Generating Units under shut down n.

Planned Shut- Down n	Forced Shut- Down n
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) Ashuganj 450 MW (south) 2) Kaptai Unit-2 & 5 11) Baghabari-71 MW 3) Ashuganj ST: Unit- 1, 12) Barapukuria #1(25/02/2017). 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-2,5 6) Baghabari 100 MW 7) Haripur SBU GT- 1,3 8) Chittagong Unit-1 & 2 9)Thakurgaon (RZ)

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

Description	Comments on Power Interruption
a) After maintenance Ashuganj Unit-3 was synchronized at 12:57.	
b) Khulna(C) 132 kV bus-B was under shut down from 08:58 to 15:48 for loop changing of NW Ckt-1.	
c) Hathazari 132/33 kV T1 transformer was under shut down from 13:45 to 15:48 for oil leakage maintenance.	
d) After maintenance Ullon-Dhanmondi 132 kV Ckt-2 was switched on at 14:56.	
e) Ashuganj(N) 450 MW CAPP GT was synchronized at 14:14 and shut down at 18:40.	
f) Hasnabad 132/33 kV T1 transformer tripped at 18:24 from 33 kV side showing O/C relay due to Pangaon 33 kV feeder fault.	
g) Chandpur ST tripped at 00:50 (27/02/2017) due to drum level fluctuated.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division Superintendent Engineer Load Dispatch Circle