

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 2-Jan-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday		1-Jan-17		Generation & Demand		Today's Actual		Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	5518.0	MW	10:00	Min. Gen. at	4:00	4169		
Evening Peak Generation	:	7294.0	MW	19:00	Max Generation	:	9269		
E.P. Demand (at gen end)	:	7294.0	MW	19:00	Max Demand (Evening)	:	7400		
Maximum Generation	:	7294.0	MW	19:00	Reserve (Generation end)	:	1869		
Total Gen. (MKWH)	:	131.4	System L/ Factor	:	75.07%	Load Shed	:	0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-360	MW	at 15:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 2-Jan-17

Actual : 100.96 Ft.(MSL) ,

Rule curve : 102.81 Ft.(MSL)

Gas Consumed : Total 874.31 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk63,198,040

Coal : Tk7,812,303

Oil : Tk175,869,985

Total : Tk246,880,327

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2721	-	-
Chittagong Area	0	0:00	761	-	-
Khulna Area	0	0:00	755	-	-
Rajshahi Area	0	0:00	737	-	-
Comilla Area	0	0:00	567	-	-
Mymensingh Area	0	0:00	432	-	-
Sylhet Area	0	0:00	265	-	-
Barisal Area	0	0:00	151	-	-
Rangpur Area	0	0:00	417	-	-
Total	0		6806	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Kaptai Unit-2 & 5 3) Ashuganj ST: Unit- 1 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 2,3 8) Fenchuganj CAPP-2 9) Chittagong Unit-1 10) Ghorasal Unit- 2 11) Sylhet 150 MW GT 12) Sikalbaha Peaking GT 13) Sikalbaha ST 14) Shahjibazar(Energyprima) 15) Shahjibazar GT: Unit- 8, 9 16) Barapukuria ST: Unit-2 17) Santahar Peaking

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

Description	Comments on Power Interruption
a) Baraulia-Hathazari 132 kV Ckt-1 was under shut down from 08:58 to 12:57 for A/M.	
b) Dohazari-Cox's bazar 132 kV Ckt-1 was under shut down from 08:35 to 16:58 for A/M.	
c) Tongi-Uttara 132 kV Ckt was under shut down from 09:05 to 16:02 for A/M.	
d) Rampura-Ghorasal 132 kV Ckt-1 was under shut down from 09:06 to 13:59 for A/M.	
e) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 08:07 to 16:20 for A/M.	
f) Meghnaghat-Hasnabad 230 kV Ckt-1 was under shut down from 08:20 to 16:20 for A/M.	
g) Fenchuganj P/S-Fenchuganj S/S 132 kV Ckt-2 was under shut down from 09:02 to 13:24 for A/M.	
h) Fenchuganj P/S-Sylhet S/S 132 kV Ckt was under shut down from 08:45 to 14:52 for A/M.	
i) After maintenance Ghorasal ST Unit-1 was synchronized at 11:55.	
j) Hathazari 230 kV breaker no.808 was under shut down from 11:50 to 12:34 due to problem with hydraulic pressure pump.	
k) Shahjadpur- All 132 kV lines and all transformers were shut down from 14:16 to 16:54 due to system failure at Shahjadpur end.	About 15 MW power interruption occurred under Shahjadpur S/S areas from 11:50 to 12:34.
l) Haripur-Ullon 132 kV Ckt tripped at 14:36 from Haripur end showing dist Z3 ,Z4 B-phase and was switched on at 14:51.	
m) Mymensingh-Netrokona 132 kV Ckt-2 tripped at 15:41 from both end showing inst E/F at Mymensing end & directional O/C at Netrokona end and it is under maintenance.	

Sub Divisional Engineer
Network Operation DivisionExecutive Engineer
Network Operation DivisionSuperintendent Engineer
Load Dispatch Circle