

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 6-Feb-17

Till now the maximum generation is :-		9036 MW	21:00	Hrs on	30-Jun-16
The Summary of Yesterday's		5-Feb-17	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6382.0	MW	Hour :	12:00	Min. Gen. at 5:00 4672
Evening Peak Generation :	7576.0	MW	Hour :	19:00	Max Generation : 8994
E.P. Demand (at gen end) :	7576.0	MW	Hour :	19:00	Max Demand (Evening) : 7850
Maximum Generation :	7576.0	MW	Hour :	19:00	Reserve (Generation end) 2594
Total Gen. (MKWH) :	142.9	System L/ Factor :	78.60%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-150	MW	at 16:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-
Water Level of Kaptai Lake at 6:6-Feb-17						
Actual :	97.48	Ft.(MSL) ,	Rule curve :	96.30	Ft.(MSL)	

Gas Consumed : Total	852.06	MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (PI	Gas :	Tk57,267,074	Oil :	Tk314,921,448	Total : Tk387,149,082
	Coal :	Tk14,960,560			

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 0:00	2956	-	-
Chittagong Area	0 0:00	827	-	-
Khulna Area	0 0:00	829	-	-
Rajshahi Area	0 0:00	805	-	-
Comilla Area	0 0:00	612	-	-
Mymensingh Area	0 0:00	466	-	-
Sylhet Area	0 0:00	292	-	-
Barisal Area	0 0:00	163	-	-
Rangpur Area	0 0:00	452	-	-
Total	0	7402	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, 5 & GT-2 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 1,2,3 8) Summit Bibiana- 2 9) Chittagong Unit-1 & 2 10) Shahjibazar GT: Unit- 8, 9 11) Ghorasal Unit- 4(30/01/17) 10)Thakurgaon (RZ) 13) Sikalbaha ST 14) Shahjibazar(Energyprima)

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

Description	Comments on Power Interruption
<p>a) Khulna 225 MW CAPP ST was synchronized at 11:21.</p> <p>b) Shahjibazar 86 MW P/S 132 kV bay was under shut down from 09:30 to 11:23 for A/M and was tripped at 13:40.</p> <p>c) Hathazari-AKSM 230 kV Ckt tripped at 11:59 from both ends showing dist, Gen. trip at AKSM end and RE-2,D3P at Hathazari end and was switched on at 12:20. Again tripped at 12:59 and was switched on at 16:26</p> <p>d) Haripur 412 MW ST tripped at 12:34 instrumentation air leakage and was synchronized at 13:31.</p> <p>e) Aminbazar-Hasnabad 230 kV Ckt-1 tripped at 15:18 from Aminbazar end showing prepare 3-phase and was switched on at 15:57.</p> <p>f) After maintenance Bibiyana 400 kV bus was switched on at 18:26.</p> <p>g) Shahjibazar 330 MW GT-1 was synchronized at 16:32.</p> <p>h) Mongla 132/33 kV T1 transformer was under shut down from 17:25 to 18:25 due to oil leakage at 33 kV CB.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle