

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 23-Jun-17

Till now the maximum generation is :-		9479 MW	21:00	Hrs on	7-Jun-17
The Summary of Yesterday		22-Jun-17	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7841.0	MW	12:00	Min. Gen. at	7:00 6088
Evening Peak Generation :	8947.0	MW	21:00	Max Generation :	10115
E.P. Demand (at gen end) :	8947.0	MW	21:00	Max Demand (Evening) :	9300
Maximum Generation :	8961.0	MW	22:00	Reserve (Generation end)	815
Total Gen. (MKWH) :	192.2	System L/ Factor :	89.39%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	0	MW	at 15:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-
Water Level of Kaptai Lake at 23-Jun-17						
Actual :	103.84	Ft.(MSL) ,	Rule curve :	81.84	Ft.(MSL)	

Gas Consumed : Total	1032.74	MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (l	Gas :	Tk77,384,134	Oil :	Tk446,655,145	Total : Tk537,906,121
	Coal :	Tk13,866,842			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3266	0	0%
Chittagong Area	0	0:00	1126	0	0%
Khulna Area	0	0:00	917	0	0%
Rajshahi Area	0	0:00	874	0	0%
Comilla Area	0	0:00	868	0	0%
Mymensingh Area	0	0:00	709	0	0%
Sylhet Area	0	0:00	296	0	0%
Barisal Area	0	0:00	185	0	0%
Rangpur Area	0	0:00	537	0	0%
Total	0	8778	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/8) Haripur SBU-3 2) Kaptai Unit- 5 9) Sikabaha ST 3) Khulna ST 110 MW (04/11/10) Siddhirgonj GT: Unit-1 4) Ghorasal Unit-5 11) Ashuganj #3 5) Baghabari 100 MW 12) Barapukuria-1 6) Tongi GT 7) Chittagong Unit-1

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

Description	Comments on Power Interruption
<p>a) Khulna(S) 230 kV Bus-2 was under shut down from 08:40 to 15:32 for development work.</p> <p>b) Bogra-Natore 132 kV Ckt-1 was under shut down from 10:32 to 12:18 for corrective maintenance.</p> <p>c) Sylhet 132/33 kV T-4 transformer tripped at 09:50 showing O/C relay and was switched on at 11:35.</p> <p>d) After maintenance Sirajganj-225 MW GT & ST were synchronized at 12:58 & 14:46 respectively.</p> <p>e) Haripur-Siddirganj 132 kV Ckt-1,2 & 3 tripped at 18:04 showing dist.Z2,Z3 at Haripur end & ins.O/C,E/F & lockout at Siddirganj end and Ckt-2 & Ckt-3 were switched on at 18:58 & 18:40 respectively.Ckt-1 is under maint due to snap of conductor.</p> <p>f) Haripur-Maniknagar 132 kV Ckt-2 tripped at 18:17 showing dist.BY-phase,Z34 master relay trip at Haripur end and was switched on at 21:57.</p> <p>g) Chandpur-150 MW CCPP tripped at 23:50 due to first inlet gas pressure and was synchronized at 09:03.</p> <p>h) Shahjibazar-330 MW CCPP GT-2 was shut down at 01:04(23/6/17) for inlet air filter replacement.</p> <p>i) Barapukuria #1 MW was shut down at 06:00(23/6/17) for super heater tube leakage.</p> <p>j) Baghabari-111 MW tripped at 06:32(23/6/17) showing loose of flame trip and was synchronized at 08:06(23/6/17).</p>	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle