

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Till now the maximum generation is :-					9471 MW		22:00		Hrs on		Reporting Date : 2-Jun-17	
The Summary of Yesterday		1-Jun-17		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation		:	6989.0	MW		12:00		Min. Gen. at		8:00		5388
Evening Peak Generation		:	7652.0	MW		21:00		Max Generation		:		10050
E.P. Demand (at gen end)		:	7652.0	MW		21:00		Max Demand (Evening)		:		9000
Maximum Generation		:	7945.0	MW		3:00		Reserve (Generation end)		:		1050
Total Gen. (MKWH)		:	172.4	System L/ Factor		:	90.44%	Load Shed		:		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :-			Maximum		20		MW at 17:00		Energy		7.867	
Import from West grid to East grid :-			Maximum		-		MW at -		Energy		-	
Water Level of Kaptai Lake at 2-Jun-17												
Actual		:	77.74	Ft.(MSL)		Rule curve		:	76.26	Ft.(MSL)		
Gas Consumed : Total		970.52		MMCFD.		Oil Consumed (PDB) :				HSD :		
										FO :		
Cost of the Consumed Fuel (l		Gas :		Tk77,071,309								
		Coal :		Tk6,796,705		Oil :		Tk369,035,016		Total :		Tk452,903,029

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3199		0		0%
Chittagong Area	0	0:00	1103		0		0%
Khulna Area	0	0:00	896		0		0%
Rajshahi Area	0	0:00	855		0		0%
Comilla Area	0	0:00	851		0		0%
Mymensingh Area	0	0:00	695		0		0%
Sylhet Area	0	0:00	289		0		0%
Barisal Area	0	0:00	182		0		0%
Rangpur Area	0	0:00	526		0		0%
Total	0		8596		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 8) Haripur SBU-3 2) Kaptai Unit- 5 9) Barapukuria Unit-1 3) Khulna ST 110 MW (04/11/2014) 10) Ashuganj Unit-4 4) Ghorasal Unit-1,5 11) Sikalbaha ST 5) Baghabari 100 MW 12) Bhola GT-1 & ST 6) Tongi GT 13) Shahjibazar ST 7) Chittagong Unit-1

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

Description	Comments on Power Interruption
a) After maintenance Bhola GT-2 was synchronized at 08:40.	
b) Bibiyana STG tripped at 08:46 showing E/F relay and was synchronized at 09:10.	
c) Bibiyana-Shahjibazar 230 kV Ckt- tripped at 08:46 showing dist.gen trip and was switched on at 09:11.	
d) Hasnabad-Lalbagh 132 kV Ckt was shut down at 09:43 for red hot maintenance at Hasnabad end and was switched on at 12:20.	
e) Ashuganj(N)-450 MW CCPP GT was shut down at 10:33 and was synchronized at 14:55.	
f) Chandpur-Chowmohani 132 kV Ckt-1 & 2 tripped at 14:18 showing dist.Z2 and were switched on at 14:35 & 14:41 res.	
g) After maintenance Chandpur GT was synchronized at 20:11.	
h) Ashuganj #5 tripped at 16:50 showing drum level low and was synchronized at 21:15.	
i) Ashuganj-Shahjibazar 132 kV Ckt-3 was shut down from 16:07 to 17:43 for carrying transformer.	
j) Barisal-Bhandaria 132 kV Ckt tripped at 19:42 showing DE2 from Barisal end and	About 90 MW Power interruption occurred under Bhandaria,Bagerhat & N
k) Bagerhat-Bhandaria 132 kV Ckt tripped at 19:42 showing dist.C-phase at Bhandaria from 19:42 to 19:54.	
l) Goalpara-Bagerhat 132 kV Ckt-1 & 2 tripped at 19:42 showing E/F relay and were switched on at 20:01 & 20:26 respectively.	
m) Goalpara-Khulna-225 MW 132 kV Ckt tripped at 19:42 showing back up protection and was switched on at 20:13.	
n) Barisal-Bhola 230 kV Ckt-2 tripped at 19:56 showing dist.Z1 at Barisal end & protection trip at Bhola end and was switched on at 21:50.	
o) Bottail 132/33 kV T-1 & T-2 transformers tripped at 20:06 & 20:16 showing E/F relay	About 85 MW Power interruption occurred under Bottail S/S area
switched on at 20:16 & 20:22 respectively.	from 20:06 to 20:16.
p) Bheramara-360 MW was shut down at 05:17(2/6/17) due to steam blowing.	
q) Hasnabad 132/33 kV T-2 transformer tripped at 23:58 showing diff.O/C relay and	About 60 MW Power interruption occurred under Hasnabad S/S area
Again tripped at 07:58(2/6/17) showing dir.O/C relay.	from 23:58 to 00:08 & 07:58 to 09:05(2/6/17).
r) Ashuganj-B.Barial 132 kV Ckt-1 & 2 were shut down at 06:23(2/6/17) for development work and Ckt-1 was switched on at 08:51(2/6/17).	
s) Kabirpur 132/33 kV T-3 transformer was shut down at 07:14(2/6/17) for red hot maint. and was switched on at 10:34.	

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

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