

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Till now the maximum generation is :-		9036 MW		21:00		Hrs on		Reporting Date : 13-Jul-16	
The Summary of Yesterday's		12-Jul-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	6476.0	MW	12:00		Min. Gen. at	7:00	6089	
Evening Peak Generation	:	8197.0	MW	21:00		Max Generation	:	8924	
E.P. Demand (at gen end)	:	8197.0	MW	21:00		Max Demand (Evening)	:	8500	
Maximum Generation	:	8197.0	MW	21:00		Reserve (Generation end)	:	424	
Total Gen. (MKWH)	:	164.8	System L/ Factor	:	83.78%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		-280		MW	at	18:30	Energy	7.867	
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	-	
Water Level of Kaptai Lake at 6:00 13-Jul-16									
Actual :		95.78		Ft.(MSL) ,		Rule curve :		85.92 Ft.(MSL)	
Gas Consumed :		Total 1037.68		MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+P)									
Gas :		Tk68,562,508		Oil :		Tk388,649,780		Total : Tk473,227,510	
Coal :		Tk16,015,222							
Load Shedding & Other Information									
Area									
Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
MW		MW		MW		MW			
Dhaka	- 0:00	3130				-		-	
Chittagong Area	- 0:00	875				-		-	
Khulna Area	- 0:00	884				-		-	
Rajshahi Area	- 0:00	855				-		-	
Comilla Area	- 0:00	646				-		-	
Mymensingh Area	- 0:00	491				-		-	
Sylhet Area	- 0:00	313				-		-	
Barisal Area	- 0:00	171				-		-	
Rangpur Area	- 0:00	477				-		-	
Total	0	7842				0			
Information of the Generating Units under shut down.									
Planned Shut- Down									
Nil									
Forced Shut- Down									
1) Ghorasal ST: Unit-6 (18/07/2016) 9) Sikkalaha 60MW (23/11/15)									
2) Ashuganj ST: Unit-1 (12/09/2016) 10) Siddhirganj ST (6/07/2016)									
3) Ashuganj CCPP 225 MW 11) Ashuganj GT: Unit-2 (29/6/16)									
4) Khulna ST 110 MW (04/11/2014) 12) Ghorasal ST: Unit-4									
5) Kaptai Hydro: Unit-5, 13) Ghorasal ST: Unit-2									
6) Haripur GT-3									
7) Bhola GT-2									
8) Meghnaghat 450 MW(24/04/2016)									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description									
Comments on Power Interruption									
a) Halishahar 132/33 kV T-3 transformer was under shut down from 08:58 to 20:25 for replacing 33 kV CT.									
b) Bogra 132/33 kV T-2 transformer was under shut down from 10:24 to 14:16 for red hot maint. at 132 kV CB terminal.									
c) Summit Bibiyana #2 ST was shut down at 10:19 for gland sealing problem.									
d) Khulna CCPP 225 MW GT tripped at 10:16 showing supervision alarm and was sync.at 11:51.									
e) Siddhirganj Desh-100 MW tripped at 10:12 due to Y-phase PT burst and was sync.at 11:55.									
f) After maintenance Ashuganj ST #2 was synchronized at 00:12(13/7/16).									
g) Rampura-Mothertek 132 kV Ckt-1 & 2 tripped at 06:20 (13/7/16) showing diff.E/F & Ckt-1 was switched on at 07:28 (13/7/16).									
h) Noapara 33 kV Bus was shut down at 07:10 (13/7/16) for red hot maintenance at 33 feeder Bus isolator.									
i) Sitalakkha 132/33 kV GT-2 transformer is under shut down at 07:52(13/7/16) for maintenance.									
About 30 MW power interruption occurred under Mothertek S/S areas from 06:20 to 07:28 (13/7/16).									
About 20 MW power interruption occurred under Noapara S/S areas since 07:10 (13/7/16).									
About 20 MW power interruption occurred under Sitalakkha S/S areas since 07:52 (13/7/16).									
Sub Divisional Engineer									
Executive Engineer									
Superintendent Engineer									
Network Operation Division									
Network Operation Division									
Load Dispatch Circle									