

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-		6576 MW at		21:00		Hrs		Reporting Date : 10-Jul-13	
The Summary of Yesterday's (9-Jul-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5203.0	MW	Hour :	12:00	Min. Gen. at	7:00	5133	MW	
Evening Peak Generation :	6369.0	MW	Hour :	21:00	Max Generation :		6405	MW	
E.P. Demand (at gen end) :	6550.0	MW	Hour :	21:00	Max Demand :		6600	MW	
Maximum Generation :	6369.0	MW	Hour :	21:00	Shortage :		195	MW	
Total Gen. (MKWH) :	130.72	System L/ Factor :		94.86%	Load Shed :		179	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		670		MW	at	3:00	Energy	12.253 MKWHR.	
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				10-Jul-13					
Actual :	79.39	Ft.(MSL) ,		Rule curve :	85.44	Ft.(MSL)			
Gas Consumed : Total		951.86	MMCFD.		Oil Consumed (PDB) :		HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk76,009,819						
		Coal :	Tk12,690,258		Oil :	Tk417,136,601	Total :	Tk505,836,677	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2364	-	-
Chittagong Area	37	(19:00-01:30)	639	33	5%
Khulna Area	27	(19:00-01:30)	700	38	5%
Rajshahi Area	24	(19:00-01:30)	678	35	5%
Comilla Area	27	(19:00-01:30)	468	25	5%
Mymensing Area	22	(19:00-01:30)	386	20	5%
Sylhet Area	12	(19:00-01:30)	298	-	-
Barisal Area	6	(19:00-01:30)	140	7	5%
Rangpur Area	11	(19:00-01:30)	396	21	5%
Total	166	21:00	6069	179	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10) 09) Khulna 110 MW 2) Ashuganj-#2(15/1/13) 10) Ashuganj-1(13/6/13) 3) Khulna-60 MW(24/1/12) 11) Ghorasal #1 (07/07/13) 4) Shahjibazar #5 & 6(21/7/11) 12) Ashuganj #5 (08/07/13) 5) Sikalbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 163 MW (21:00) of load shed was imposed over the whole areas(Except Dhaka) of the national grid .
b) Natore 132/33kV T1 transformer was shut down from 08:50 to 09:35 due to tightning nut bolt.	
c) Noapara 132/33 kV T2 transformer was shut down from 11:57 to 12:38 due to red hot maintenance work.	
d) Sylhet 20MW tripped at 12:07 due to stator temp high and was synchronized on at 12:39.	
e) Serajganj 150 MW tripped at 12:21 due to GBC fault and was synchronized on at 13:10.	
f) Sonargaon-Megnaghat IEL Ckt tripped at 12:34 showing Z1, dist. B, general trip relay and was synchronized on at 13:08.	
g) Noapara-Khan Jahan Ali 40 MW Ckt tripped at 12:26 due to transformer tripping and was synchronized on at 12:33.	
h) After maintenance Barapukuria #1 was synchronized at 12:38.	
i) Chandpur GT tripped at 15:13 due to gas booster trip and was synchronized on at 15:40.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division