

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 :-				6675 MW at		21:00		Hrs		Reporting Date : 8-Oct-13 on 12-Jul-13	
The Summary of Yesterday's (7-Oct-13) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4800.0	MW	Hour :	11:00	Min. Gen. at	7:00	4274	MW			
Evening Peak Generation :	6172.0	MW	Hour :	21:00	Max Generation :		6192	MW			
E.P. Demand (at gen end) :	6300.0	MW	Hour :	21:00	Max Demand :		6400	MW			
Maximum Generation :	6172.0	MW	Hour :	21:00	Shortage :		208	MW			
Total Gen. (MKWH) :	144.88	System L/ Factor :		81.11%	Load Shed	:	193	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				400	MW	at	2:00	Energy	4.870	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					8-Oct-13						
Actual :	99.70	Ft.(MSL) ,			Rule curve :	106.63	Ft.(MSL)				
Gas Consumed : Total		867.40	MMCFD.		Oil Consumed (PDB) :						
									HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk69,265,351								
		Coal :	Tk17,372,103				Oil :	Tk301,927,882	Total :	Tk388,565,336	

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	44	(17:50-21:05)	2312	-	-
Chittagong Area	13	(17:50-21:05)	630	39	6%
Khulna Area	13	(17:50-21:05)	684	39	6%
Rajshahi Area	12	(17:50-21:05)	666	38	6%
Comilla Area	8	(17:50-21:05)	459	26	6%
Mymensing Area	8	(17:50-21:05)	380	21	6%
Sylhet Area	8	(17:50-21:05)	292	-	-
Barisal Area	5	(17:50-21:05)	138	8	6%
Rangpur Area	8	(17:50-21:05)	389	22	6%
Total	119	21:00	5950	193	

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) 9) Sikkalbaha-150(21/9/13) 2) Khulna-60 MW(24/1/12) 10) Siddirganj ST (03/10/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Ghorasal #2 (02/10/13) 4) WMPL #1(1/5/12) 12) Ghorasal #1 (04/10/13) 5) WMPL #2(24/4/13) 13) Ashuganj #2 (04/10/13) 6) Raojan #2 (31/07/13) 14) Ashuganj #1 (07/10/13) 7) Raozan #1 (15/08/13) 8) Ashuganj ST(8/9/13)

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 119 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Siddhirganj-Ullon 132 kV Ckt-1 was shut down from to 08:11 to 17:34 due to EGCB project work.	
c) Rangpur 132/33 kV T1 transformer was shut down from 09:30 to 15:35 due to annual maintenance work.	
d) Ashuganj #1 was shut down at 10:52 due to feed pump problem.	
e) Julda 132/33 kV T1 transformer tripped at 10:30 due to tripping of 33 kV Diamond feeder and was switched on at 10:50.	Power interruption occurred (about 16 MW) under Julda S/S areas from 10:30 to 10:50.
f) Palasbari 132/33 kV T1 transformer was shut down from 11:29 to 11:55 due to 33 kV breaker gas filling.	
g) Sylhet 150 MW tripped at 11:19 showing unit transformer protection operated and was synchronized on at 13:20.	
h) After maintenance Khulna 110 MW was synchronized on at 11:22.	
i) Raojan RPCL was shut down at 12:38 due to 33 kV feeder problem and was synchronized on at 17:17.	
j) Bheramara-Faridpur 132 kV Ckt- 1 & 2 tripped at 11:58 showing over current relay at Ckt-1 at Faridpur end & BC22, CB1, CB2 block relay at Ckt-2 at Bheramara end and was switched on at 12:07, 12:10 respectively.	Power interruption occurred (about 155 MW) under Faridpur, Madaripur, Gopalganj and Barisal S/S areas from 11:58 to 12:07.
k) Fenchuganj 132/33 kV T1 transformer tripped at 14:33 showing CB, lock out relay and was switched on at 14:52.	
l) Gulshan 33/11 kV T1 transformer fire on at 22:52 & all other 33/11 kV transformers tripped and was switched on at 23:52.	Power interruption occurred (about 79 MW) under Gulshan S/S areas from 22:52 to 23:52.
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division