

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 : 28-Aug-13
on 12-Jul-13

The Summary of Yesterday's (27-Aug-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4746.0	MW	Hour :	12:00	Min. Gen. at 7:00	4274	MW
Evening Peak Generation :	5825.0	MW	Hour :	19:30	Max Generation :	5832	MW
E.P. Demand (at gen end) :	6200.0	MW	Hour :	19:30	Max Demand :	6350	MW
Maximum Generation :	5825.0	MW	Hour :	19:30	Shortage :	518	MW
Total Gen. (MKWH) :	121.91	System L/ Factor :		81.11%	Load Shed :	469	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	650	MW	at 4:00	Energy	11.371	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 28-Aug-13						
Actual :	91.03	Ft.(MSL) ,	Rule curve :	97.68	Ft.(MSL)	

Gas Consumed :	Total	883.72	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,568,568	Coal :	Tk8,172,690	Oil :	Tk383,567,703	Total :	Tk462,308,960
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(18:30-22:00)	Estimated Demand(s/s end) from 18:30 to 22:00	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	66	(18:30-22:00)	2240	117 5%
Chittagong Area	38	(18:30-22:00)	602	63 10%
Khulna Area	59	(18:30-22:00)	653	67 10%
Rajshahi Area	49	(18:30-22:00)	640	67 10%
Comilla Area	39	(18:30-22:00)	442	45 10%
Mymensing Area	36	(18:30-22:00)	370	38 10%
Sylhet Area	17	(18:30-22:00)	290	20 7%
Barisal Area	13	(18:30-22:00)	134	14 10%
Rangpur Area	23	(18:30-22:00)	378	38 10%
Total	340	19:30	5749	469

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) 10) Shahjibazar #9 (14/08/13) 2) Khulna 110 MW (21/07/13) 11) Ghorasal #2 (21/08/13) 3) Khulna-60 MW(24/1/12) 12) Sikaibaha 60 MW (15/08/13) 4) Shahjibazar #5 & 6(21/7/11) 13) Raozan #1 (15/08/13) 6) WMPL #1(1/5/12) 15) Ghorasal #3(25/08/13) 7) WMPL #2(24/4/13) 9) Raojan #2 (31/07/13) 10) Ashuganj #1(7/8/13)

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 340 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Aminbazar 230/132 kV T1 transformer was shut down from 09:34 to 17:52 due to maintenance work of earth resistance box.	
c) After maintenance Ghorashal #3 synchronized at 21:20 and again tripped at 22:23 due to regulating valve problem.	
f) After maintenance Ashuganj #4 was synchronized at 02:45(28/08/13).	
f) Maniknagar-Haripur 132kV Ckt-2 was shut down from 06:30 to 10:00(28/08/13) due to project work.	
g) Rajshahi-Chapainawabganj 132 kV Ckt-1 was tripped at 05:45(28/08/13) both end showing no relay.	
h) Natore-Rajshahi 132 kV Ckt-1 was tripped at 23:55 showing Dist. CAF,CAT relay at Natore end and was switched on at 00:05(28/08/13).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division Deputy General Manager Load Despatch Circle