

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 : 25-Aug-13
on 12-Jul-13

The Summary of Yesterday's (24-Aug-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5018.0	MW	Hour :	9:00	Min. Gen. at	8:00	5024 MW
Evening Peak Generation :	5848.0	MW	Hour :	21:00	Max Generation	:	5777 MW
E.P. Demand (at gen end) :	6400.0	MW	Hour :	21:00	Max Demand	:	6500 MW
Maximum Generation :	5848.0	MW	Hour :	21:00	Shortage	:	723 MW
Total Gen. (MKWH) :	124.64	System L/ Factor	:	81.11%	Load Shed	:	654 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	680	MW	at	6:00	Energy	13.647	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				25-Aug-13			
Actual :	88.92	Ft.(MSL) ,	Rule curve :	96.69	Ft.(MSL)		

Gas Consumed :	Total	900.14	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk71,879,771	Coal :	Tk8,172,690	Oil :	Tk398,360,027	Total :	Tk478,412,487
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Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	164	(18:30-24:00)	2295	194	8%
Chittagong Area	59	(18:30-24:00)	616	83	13%
Khulna Area	75	(18:30-24:00)	665	86	13%
Rajshahi Area	62	(18:30-24:00)	652	85	13%
Comilla Area	43	(18:30-24:00)	450	58	13%
Mymensing Area	32	(18:30-24:00)	377	48	13%
Sylhet Area	23	(18:30-24:00)	302	34	11%
Barisal Area	10	(18:30-24:00)	137	18	13%
Rangpur Area	30	(18:30-24:00)	384	48	13%
Total	498	21:00	5878	654	

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) Sikalbaha 60 MW (15/08/13) 4) Shahjibazar #5 & 6(21/7/11) 13) Raozan #1 (15/08/13) 6) WMPL #1(1/5/12) 14) Ashuganj #4(25/8/13) 7) WMPL #2(24/4/13) 15) Ashuganj CCPP (24/08/2013) 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 498 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Kaptai-Chandraghaona 132 kV Ckt-2 was shut down from 10:28 to 11:13 due to gas filling of CB.	
c) After maintenance Raozan-Hathazari 230 kV Ckt-2 was switched on at 10:50.	
d) Cox'sbazar 132/33 kV T1 transformer was shut down from 09:35 to 13:43 due to maintenance work.	
e) Serajganj-Baghabari 132 kV Ckt tripped at 13:50 showing dist. Z1 relay at Baghabari end and was switched on at 15:11.	
f) Ashuganj GT1 & ST tripped at 17:15 due to control oil pressure failure and was sync.at 20:19 and GT1 again tripped at 20:27 due to combustion problem.	
g) Ashuganj #4 was shut down at 00:23(25/8/13) due to boiler tube leakage.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle