

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 : 2-Aug-13
on 12-Jul-13

The Summary of Yesterday's (1-Aug-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		5420.0	MW	Hour :	10:00	Min. Gen. at	7:00	4976 MW
Evening Peak Generation :		6620.0	MW	Hour :	20:00	Max Generation	:	6640 MW
E.P. Demand (at gen end) :		6750.0	MW	Hour :	20:00	Max Demand	:	6600 MW
Maximum Generation :		6620.0	MW	Hour :	20:00	Shortage	:	-40 MW
Total Gen. (MKWH) :		133.22		System L/ Factor :	93.13%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	590	MW	at	5:00	Energy	11.427	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

2-Aug-13

Actual : 80.90 Ft.(MSL) ,

Rule curve : 89.32 Ft.(MSL)

Gas Consumed : Total	988.69	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk78,950,841	Oil :	Tk414,387,209	Total :	Tk510,751,221
	Coal :	Tk17,413,170				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from to MW	Today Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	20	(19:45-24:00)	2471	-	-
Chittagong Area	17	(19:45-24:00)	636	-	-
Khulna Area	22	(19:45-24:00)	696	-	-
Rajshahi Area	17	(19:45-24:00)	674	-	-
Comilla Area	15	(19:45-24:00)	464	-	-
Mymensing Area	16	(19:45-24:00)	382	-	-
Sylhet Area	-	0:00	311	-	-
Barisal Area	-	0:00	138	-	-
Rangpur Area	9	(19:45-24:00)	391	-	-
Total	116	20:00	6163	0	

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) 11) Ghorasal # 2 (19/07/13) 2) Ashuganj-#2(15/1/13) 12) Khulna 110 MW (21/07/13) 3) Khulna-60 MW(24/1/12) 13) Raojan #2 (31/07/13) 4) Shahjibazar #5 & 6(21/7/11) 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. b) Rampura-Bashundhara 132 kV Ckt-1 was shut down at 10:19 due to red hot maintenance at Rampura end and was switched on at 12:08 c) Sylhet-150 MW was shut down at 12:01 due to gas pressure low and was sync.at 15:10. d) Haripur #2 was shut down at 12:08 due to gas pressure low. e) Bulta 132/33 kV T1 transformer was shut down at 22:30 red hot maintenance at B-phase Bus loop and was switched on at 23:30.	So about 116 MW (20:00) of load shed was imposed over the whole areas(except-Sylhet & Barisal) of the national grid . Power interruption occurred (about 20 MW) under Bulta S/S areas from 22:30 to 23:30.
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle