

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

OF-LDC-08
Page -1

Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 16-Jul-12
on 22-Mar-12

The Summary of Yesterday's (15-Jul-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4909.0	MW	Hour :	12:00	Min. Gen. at 7:00	4379	MW
Evening Peak Generation :	5985.0	MW	Hour :	20:00	Max Generation :	6060	MW
E.P. Demand (at gen end) :	5985.0	MW	Hour :	20:00	Max Demand :	6150	MW
Maximum Generation :	5985.0	MW	Hour :	20:00	Shortage :	90	MW
Total Gen. (MKWH) :	117.93	System L/ Factor :		85.41%	Load Shed :	83	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	770	MW	at 20:00	Energy	15.332	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 16-Jul-12						
Actual :	95.15	Ft.(MSL) ,	Rule curve :	86.40	Ft.(MSL)	

Gas Consumed :	Total	904.84	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk72,255,084						
	Coal :		Tk13,574,688	Oil :	Tk328,016,987	Total : Tk413,846,759

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from MW	Estimated Shedding (s/s en) MW Rates of Shedding (On Estimated Demand)
Dhaka	-	0	2268	-
Chittagong Area	-	0	621	26 4%
Khulna Area	-	0	675	22 3%
Rajshahi Area	-	0	602	21 3%
Comilla Area	-	0	417	14 3%
Mymensing Area	-	0	318	-
Sylhet Area	-	0	304	-
Barisal Area	-	0	126	-
Rangpur Area	-	0	310	-
Total	0		5641	83

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)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Khulna-110 MW(21/6/12)
	9) WMPL #2(13/7/12)
	10) Raozan-1(11/7/12)
	11) Syhet-142 MW(16/7/12)

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

Description	Forced load shaded / Interrupted Areas
a) Megnaghat GT1 tripped at 09:01 due to fuel gas valve problem and was sync.at 12:45.	
b) Barapukuria #2 was forced shut down at 10:25 due to preheater leakage.	
c) Khulsi 132/33 kV T3 transformer tripped at 11:13 showing differential relay and was switched on at 21:10.	
d) Bogra-Palashbari 132 kV Ckt-1was shut down at 11:40 due to removing of kite from the line and was switched on at 11:55.	
e) Bottail 33 kV Bus was shut down at 14:35 due to sparking at B-phase and was switched on at 14:55.	
f) Ghorasal RPP(45 MW) tripped at 15:20 due to auxiliary failure and was sync.at 15:37.	
g) Ghorasal-Rampura 230 kV ckt-2 tripped at 00:27(16/7/12) showing ARC and was switched on at 00:30(16/7/12) and again tripped at 00:47(16/7/12) due to the same reason.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle