

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 :- **6350 MW** at **21:00** Hrs on **4-Jun-13** Reporting Date : **4-Jun-13**

The Summary of Yesterday's (3-Jun-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	5031.0	MW	Hour :	10:00	Min. Gen. at	7:00	5005 MW
Evening Peak Generation	:	6139.0	MW	Hour :	21:00	Max Generation	:	6107 MW
E.P. Demand (at gen end)	:	6250.0	MW	Hour :	21:00	Max Demand	:	6300 MW
Maximum Generation	:	6139.0	MW	Hour :	21:00	Shortage	:	193 MW
Total Gen. (MKWH)	:	127.13	System L/ Factor	:	95.53%	Load Shed	:	176 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		#VALUE!	MW	at	#VALUE!	Energy	8.780	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 4-Jun-13								
Actual :	79.26	Ft.(MSL)		Rule curve :	76.78	Ft.(MSL)		

Gas Consumed :	Total	912.21	MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter	
					FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk72,843,608	Oil :	Tk471,576,171	Total :	Tk560,272,330
	Coal :	Tk15,852,551				

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to/MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	27	(19:00-21:00)	2300	57	2%
Chittagong Area	15	(19:00-21:00)	595	23	4%
Khulna Area	13	(19:00-21:00)	646	22	3%
Rajshahi Area	15	(19:00-21:00)	632	24	4%
Comilla Area	9	(19:00-21:00)	438	18	4%
Mymensing Area	7	(19:00-21:00)	364	15	4%
Sylhet Area	6	(19:00-21:00)	284	-	-
Barisal Area	3	(19:00-21:00)	131	5	4%
Rangpur Area	6	(19:00-21:00)	369	12	3%
Total	101	21:00	5759	176	

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) Ghorasal # 2 (03/06/13) 2) Ashuganj-#1(15/1/13) 10) Sylhet 20 MW(03/06/13) 3) Khulna-60 MW(24/1/12) 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.	So about 101 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Ullon-Siddirganj 132 kV Ckt-1 was shut down at 08:16 due to earth wire stringing and was switched on at 17:44.	
c) Kaptai-Chandraghona 132 kV Ckt-2 was shut down from 11:15 to 12:00 due to gas filling of 212B Breaker at Kaptai end.	
d) Noapara S/S-Khanjahan Ali feeder was shut down from 12:55 to 13:45 due to red hot maintenance work of Y phase isolator joint.	
e) Mymensingh-Kishoreganj 132 kV Ckt-1 tripped at 13:15 showing dist. C phase relay at Mymensingh end and was switched on at 13:28.	
f) Modonaghat-chandragona 132 kV Ckt-2 tripped at 13:43 showing dist. 1, 2, Z1 relay at Chandraghona end and was switched on at 13:58.	
g) Ashuganj #3 tripped at 15:32 due to HP bypass acted relay and was synchronized on at 20:04.	
h) Baghabari 71 MW tripped at 18:28 due to exhaust temperature high relay and was synchronized on at 20:05.	
i) Goalpara-Bagerhat 132 kV Ckt tripped at 14:53 showing dist. Z1, A phase relay at Goalpara end and was switched on at 15:14.	
j) Barisal-Bhandaria 132 kV Ckt tripped at 14:53 showing dist. Z2, A phase relay at Barisal end and was switched on at 15:16.	Power interruption occurred (about 50 MW) under Barisal & Bhandaria S/S areas from 14:53 to 15:16.
k) Bagerhat-Mongla 132 kV Ckt-1 was shut down at 23:30 due to flashing at B phase isolator clamp at Bagerhat end and was switched on at 03:35 (04/06/13)..	Power interruption occurred (about 20 MW) under Mongla S/S areas from 23:30 to 03:35 (04/06/13).
l) Fenchuganj Stg-1 was tripped at 01:15 due to boiler tube leakage.	
m) Julda 132/33 kV transformer T1 was tripped at 07:08 (04/06/13) due to 33 kV diamond cement feeder fault and was switched on at 07:30(04/06/13).	Power interruption occurred (about 15 MW) under Julda S/S areas from 07:08 (04/06/13) to 07:30 (04/06/13).
n) Siddirganj peaking plant #1 was shut down at 07:45 (04/06/13) due to low gas pressure.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle