

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

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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 4-May-13
on 4-Aug-12

The Summary of Yesterday's (3-May-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5031.0	MW	Hour :	11:00	Min. Gen. at 8:00	4796	MW
Evening Peak Generation :	6176.0	MW	Hour :	21:00	Max Generation :	6076	MW
E.P. Demand (at gen end) :	6300.0	MW	Hour :	21:00	Max Demand :	6250	MW
Maximum Generation :	6176.0	MW	Hour :	21:00	Shortage :	174	MW
Total Gen. (MKWH) :	126.99	System L/ Factor :		94.87%	Load Shed :	157	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	630	MW	at 14:00	Energy	13.631	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-May-13						
Actual : 75.50	Ft.(MSL) ,	Rule curve :	81.43	Ft.(MSL)		

Gas Consumed : Total	943.48	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk75,340,642				
	Coal :	Tk16,756,069	Oil :	Tk388,467,776	Total :	Tk480,564,488

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	33	(19:05-22:45)	2207	-	-
Chittagong Area	10	(19:05-22:46)	594	32	5%
Khulna Area	14	(19:05-22:44)	648	35	5%
Rajshahi Area	16	(19:05-22:42)	632	34	5%
Comilla Area	10	(19:05-22:46)	430	17	4%
Mymensing Area	15	(19:05-22:43)	360	16	4%
Sylhet Area	-	0:00	280	-	-
Barisal Area	4	(19:05-22:44)	130	5	4%
Rangpur Area	10	(19:05-22:34)	370	18	5%
Total	112	21:00	5651	157	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10)	1) Ghorasal 6(18/07/10) 9) Ashuganj #3(3/5/13) 2) Ashuganj-#1(15/1/13) 10) Sylhet GT-150 MW (04/05/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-150 MW(29/4/13)

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 112 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Raozan RPCL 25 MW tripped at 20:49 due to 33 kV feeder tripped at Noapara end and was synchronized at 22:26.	
c) Sylhet GT 150 MW was forced shut down at 01:55(04/05/13) due to differential pressure high.	
d) Mymensingh-Jamalpur 132 kV Ckt-2 tripped at 01:57(04/05/13) from both end showing dist. ABC , Z2 relay and was switched on at 02:31(04/05/13)	
e) Natore 132/33 kV T3 transformer tripped at 05:30 (04/05/13) from both end showing E/F & O/C relay at Bag Mara end and was switch on at 05:55(04/05/13).	Power interruption occurred (about 13 MW) under Natore S/S areas from 05:30 to 05:55 (04/05/13).