

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 :-					4890.0 MW at		1:00		Hrs		Reporting Date : 21-Jun-11 on 13-Jun-11			
The Summary of Yesterday's (20-Jun-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :			4106.0		MW		Hour :		10:00		Min. Gen. at 7:00 3808 MW			
Evening Peak Generation :			4514.5		MW		Hour :		21:00		Max Generation : 4479 MW			
E.P. Demand (at gen end) :			5050.0		MW		Hour :		21:00		Max Demand : 5300 MW			
Maximum Generation :			4651.0		MW		Hour :		1:00		Shortage : 821 MW			
Total Gen. (MKWH) :			98.09		System L/ Factor :				85.41%		Load Shed : 754 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR														
Export from East grid to West grid :- Maximum					460		MW		at 4:00		Energy 6.886 MKWHR.			
Import from West grid to East grid :- Maximum					-		MW		at -		Energy - MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on									21-Jun-11					
Actual :			81.78		Ft.(MSL) ,		Rule curve :		81.30		Ft.(MSL)			
Gas Consumed : Total			740.07		MMCFD.				Oil Consumed (PDB) :					
											HSD :		1998 Liter	
											FO :		0 Liter	
Cost of the Consumed Fuel (PDB) :			Gas :		Tk59,097,542				Oil (PDB) : Tk87,932		Total : Tk59,185,474			

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s e MW	Rates of Shedding (On Estimated Demand)
Dhaka	166	(18:40-01:57)	2085	278	13%
Chittagong Area	73	(18:40-01:05)	590	107	18%
Khulna Area	71	(18:40-00:50)	514	94	18%
Rajshahi Area	45	(18:40-01:00)	442	81	18%
Comilla Area	43	(18:40-00:55)	352	65	18%
Mymensing Area	39	(18:40-01:05)	271	49	18%
Sylhet Area	-	0	258	16	6%
Barisal Area	13	(18:40-00:50)	105	19	18%
Rangpur Area	42	(18:40-00:50)	248	45	18%
Total	492	21:00	4865	754	

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) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) Raozan-1 (14/5/11)
6) WMPL #2(11/6/11)	6) Khulna-110 MW (16/6/11)
7) Ashuganj-3(14/6/11)	7) Ghorasal Max power(19/6/11)

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 492 MW (21:00) of load shed was imposed over the whole areas(Except Sylhet) of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 279 MW, 60 MW and 106 MW respectively.	
c) Hasnabad-Kalyanpur 132kV line was under shut down from 07:27 to 17:10 due to change disc insulator.	Power interruption occurred (about 50 MW) under Feni S/S areas from 11:32 to 12:27.
d) Sirajganj 132/33 kV T2 transformer was under shut down from 10:35 to 11:12 due to oil leakage maintenance.	
e) Feni 132/33 kV T1 & T2 tripped at 11:32 showing inst. E/F and was switched on at 12:27.	Power interruption occurred (about 30 MW) under Tongi S/S areas from 17:36 to 21:28.
f) Hathazari-Kaptai 132kV Ckt 1 & 2 tripped from both end at 14:50 showing E/F, dist. Z2 relay at Hathazari end & dist. relay at Kaptai end and was switched on at 15:05.	
g) Hathazari 230/132 kV MT-4 transformer tripped at 14:50 showing E/F, O/C relays and was switched on at 15:02.	
h) Tongi 132/33 kV T2 transformer tripped at 17:36 due to 33 kV CT burst and was switched on at 21:28.	
i) Sikalbaha RPP tripped at 18:32 due to air line problem and was synchronized at 20:11.	
j) Goalpara-Khulna Central Ckt-2 was under shut down from 01:08 (21/6/11) to 09:04 (21/6/11) due to red hot maintenance.	
k) After PT replacement Siddhirganj QRPP was synchronized at 17:04.	
l) Maniknagar 132 kV reserve bus was under shut down from 06:37 (21/6/11) to 09:04 (21/6/11) due to project work.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle