

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 :-				5174.5 MW	at	4:00	Hrs	Reporting Date : 26-Aug-11	
The Summary of Yesterday's (25-Aug-11) Generation & Demand			on 23-Aug-11	
Day Peak Generation :		4607.0	MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand			
Evening Peak Generation :		4904.0	MW	Hour :	21:00	Min. Gen. at 7:00		3994	MW
E.P. Demand (at gen end) :		5550.0	MW	Hour :	21:00	Max Generation :		4863	MW
Maximum Generation :		5046.0	MW	Hour :	1:00	Max Demand :		5500	MW
Total Gen. (MKWH) :		109.70	System L/ Factor :		85.41%	Shortage :		638	MW
						Load Shed :		567	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				510	MW	at	19:00	Energy	7.918 MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					26-Aug-11				
Actual :	101.18	Ft.(MSL) ,			Rule curve :	97.20	Ft.(MSL)		
Gas Consumed : Total		737.75	MMCFD.		Oil Consumed (PDB) :				
							HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk58,912,281						
		Coal :	Tk9,419,525			Oil :	Tk257,814,554	Total :	Tk326,146,360

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	193	(18:25-04:00)	1895	172	9%
Chittagong Area	77	(18:25-04:02)	528	74	14%
Khulna Area	78	(18:25-03:58)	594	83	14%
Rajshahi Area	64	(18:25-03:56)	535	75	14%
Comilla Area	61	(18:25-03:58)	393	55	14%
Mymensing Area	49	(18:25-03:57)	291	41	14%
Sylhet Area	17	(18:25-03:57)	261	12	5%
Barisal Area	13	(18:25-03:58)	94	13	14%
Rangpur Area	22	(18:25-03:56)	299	42	14%
Total	574	21:00	4890	567	

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)	9) Ashuganj #2(29/7/11)
3) Siddhirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	10) Sikalbaha GT 150 MW (13/7/11)
5) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	11) Barapukuria-2(25/8/11)
	4) WMPL #2(1/8/11)
	12) Sikalbaha ST(21/8/11)
	5) Bhola RPP (18/7/11)
	13) Shahjibazar #5 & 6(21/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	14) Fenchuganj GT-(25/8/11)
	7) Sylhet-20(26/7/11)
	8) WMPL #1(21/7/11)

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 574 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 325 MW, 69 MW and 106 MW respectively.	
c) After maintenance Khulna-110 MW was synchronized at 20:50.	
d) Fenchuganj GT-1 tripped at 21:57 due to instrument problem and was synchronized at 23:16 and again tripped at 00:34(26/8/11) due to the same cause.	
e) Barapukuria #2 was forced shut down at 22:32 due to compressor pipe line leakage.	
f) Noapara-Khulna© 132 kV ckt-1 was shut down at 08:07 due to tree trimming and was switched on at 08:55.	
g) Ghorasal-Ashuganj 230 kV ckt-1 was schedule shut down at 10:13.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle