

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 : 27-Aug-11 on 23-Aug-11	
The Summary of Yesterday's (26-Aug-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4230.0	MW	Hour :	10:00	Min. Gen. at	7:00	3934	MW	
Evening Peak Generation :	4963.0	MW	Hour :	21:00	Max Generation :		5001	MW	
E.P. Demand (at gen end) :	5500.0	MW	Hour :	21:00	Max Demand :		5450	MW	
Maximum Generation :	5028.5	MW	Hour :	24:00	Shortage :		450	MW	
Total Gen. (MKWH) :	106.60	System L/ Factor :			85.41%	Load Shed :	408	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				560	MW	at	6:00	Energy	9.044 MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					27-Aug-11				
Actual :	101.90	Ft.(MSL) ,			Rule curve :	97.35	Ft.(MSL)		
Gas Consumed :	Total	738.24	MMCFD.		Oil Consumed (PDB) :				
								HSD :	Liter
								FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk58,951,410						
		Coal :	Tk6,514,701			Oil :	Tk264,128,729	Total :	Tk329,594,839

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	149	(18:20:00:46)	1946	136	7%
Chittagong Area	62	(18:20:00:43)	526	49	9%
Khulna Area	67	(18:20:00:05)	590	53	9%
Rajshahi Area	63	(18:20:00:10)	534	50	9%
Comilla Area	45	(18:20:00:45)	393	38	10%
Mymensing Area	35	(18:20:00:05)	290	27	9%
Sylhet Area	21	(18:20:00:05)	280	18	6%
Barisal Area	11	(18:20:00:05)	94	9	10%
Rangpur Area	35	(18:20:00:10)	298	28	9%
Total	488	21:00	4951	408	

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) WMPL #2(1/8/11)
5) Kaptai #3 (1/12/10)	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) WMPL #1(21/7/11)
	9) Ashuganj #2(29/7/11)
	10) Sikalbaha GT 150 MW (13/7/11)
	11) Sikalbaha ST(21/8/11)
	12) Shahjibazar #5 & 6(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 488 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, Raozan 210 MW and RPCL 210 MW were limited to 336 MW, 84 MW, 140 MW and 105 MW respectively.	
c) Haripur NEPC was under shut down from 08:54 to 13:45 due to reserve busbar maintenance.	
d) Ashuganj CAPP GT-2 tripped at 19:15 due to combustion abnormality and was synchronized at 22:28.	
e) After maintenance Barapukuria #2 was synchronized at 19:28.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle