

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 :-			5052 MW at		4:00		Hrs		Reporting Date : 15-Aug-11	
The Summary of Yesterday's (14-Aug-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4335.0	MW	Hour :	12:00	Min. Gen. at	7:00	3756	MW		
Evening Peak Generation :	4759.0	MW	Hour :	21:00	Max Generation :		4783	MW		
E.P. Demand (at gen end) :	5600.0	MW	Hour :	21:00	Max Demand :		5550	MW		
Maximum Generation :	4759.0	MW	Hour :	21:00	Shortage :		767	MW		
Total Gen. (MKWH) :	101.80		System L/ Factor :	85.41%	Load Shed :		703	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum			490	MW	at	21:00	Energy	7.551	MKWHR.	
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					15-Aug-11					
Actual :	96.16	Ft.(MSL) ,			Rule curve :	93.48	Ft.(MSL)			
Gas Consumed :	Total	701.59	MMCFD.		Oil Consumed (PDB) :			HSD :		Liter
								FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk56,024,761								
	Coal :	Tk9,786,154			Oil :	Tk242,076,204	Total :	Tk307,887,119		

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	286	(18:30-00:55)	2166	273	13%
Chittagong Area	117	(18:30-00:55)	540	87	16%
Khulna Area	78	(18:30-00:55)	562	88	16%
Rajshahi Area	96	(18:30-01:00)	515	84	16%
Comilla Area	68	(18:30-01:00)	365	58	16%
Mymensing Area	55	(18:30-00:50)	280	44	16%
Sylhet Area	12	(18:30-22:00)	291	10	3%
Barisal Area	25	(18:30-01:00)	107	17	16%
Rangpur Area	33	(18:30-00:50)	258	42	16%
Total	770	21:00	5084	703	

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) Sikaibaha GT 150 MW (13/7/11)
5) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	4) WMPL #2(1/8/11)
	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)

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 770 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 337 MW, 70 MW and 107 MW respectively.	
c) Haripur-Maniknagar 132 kV Ckt-1 tripped at 10:54 from both end showing dist.BC Z1 relay and was switched on at 11:00.	
d) Rampura-Bashundhara 132kV Ckt-1 tripped at 12:46 from Rampura end showing dist. Z1 BN relay and was switched on at 13:58.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle