

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 : 19-Aug-11 on 4-Aug-11	
The Summary of Yesterday's (18-Aug-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4257.0	MW	Hour :	12:00		Min. Gen. at	7:00	3703	MW		
Evening Peak Generation :	4776.3	MW	Hour :	19:30		Max Generation :		4946	MW		
E.P. Demand (at gen end) :	5600.0	MW	Hour :	19:30		Max Demand :		5600	MW		
Maximum Generation :	4776.3	MW	Hour :	19:30		Shortage :		654	MW		
Total Gen. (MKWH) :	101.23	System L/ Factor :			85.41%		Load Shed :		578	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				550		MW	at	4:00	Energy	8.299	MKWHR.
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on						19-Aug-11					
Actual :	96.58	Ft.(MSL) ,				Rule curve :	94.76	Ft.(MSL)			
Gas Consumed :	Total	710.67	MMCFD.			Oil Consumed (PDB) :			HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk56,749,835								
		Coal :	Tk9,306,717				Oil :	Tk244,547,499	Total :	Tk310,604,051	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	248	(18:50-00:53)	1920	176	9%
Chittagong Area	139	(18:50-00:46)	534	75	14%
Khulna Area	91	(18:50-00:00)	600	83	14%
Rajshahi Area	69	(18:50-00:45)	540	75	14%
Comilla Area	55	(18:50-00:45)	398	56	14%
Mymensing Area	57	(18:50-00:40)	294	41	14%
Sylhet Area	-	0	268	16	6%
Barisal Area	19	(18:50-00:00)	95	13	14%
Rangpur Area	50	(18:50-00:45)	303	43	14%
Total	728	19:30	4952	578	

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) Khulna-60 MW(16/8/11)

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 728 MW (19:30) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 106 MW.	
c) Dohazari-Sikalbaha 132 kV ckt-1 was shut down at 08:10 due to red hot maintenance at Dohazari end(R-phase) and was switched on at 09:25.	
d) After maintenance Ashuganj-B.Barua 132 kV ckt-3 was switched on at 00:43(19/8/11).	
e) Aminbazar-Hasnabad 230 kV ckt-1 & 2 were shut down at 05:39(19/8/11) due to project work.	
f) Baghabari-71 MW was shut down at 07:15(19/8/11) due to filter change and was sync.at 10:18.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle