

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 :-		4936.0 MW at		20:00	Hrs		Reporting Date : 2-Aug-11		
The Summary of Yesterday's (1-Aug-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4297.0	MW	Hour :	9:00	Min. Gen. at	8:00	4652	MW	
Evening Peak Generation :	4557.0	MW	Hour :	21:00	Max Generation :		4786	MW	
E.P. Demand (at gen end) :	5700.0	MW	Hour :	21:00	Max Demand :		5600	MW	
Maximum Generation :	4763.5	MW	Hour :	2:00	Shortage :		814	MW	
Total Gen. (MKWH) :	103.51	System L/ Factor :		85.41%	Load Shed :		718	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		506		MW	at	7:00	Energy	9.316	MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				2-Aug-11					
Actual :	90.70	Ft.(MSL) ,		Rule curve :	89.32	Ft.(MSL)			
Gas Consumed :	Total	721.80	MMCFD.		Oil Consumed (PDB) :		HSD :		Liter
							FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk57,638,610						
		Coal :	Tk4,145,719		Oil :	Tk287,178,855	Total :	Tk348,963,185	

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	366	(18:45-Till now)	2104	262	12%
Chittagong Area	143	(18:50-Till now)	598	104	17%
Khulna Area	129	(18:50-06:10)	519	90	17%
Rajshahi Area	107	(18:50-06:10)	447	78	17%
Comilla Area	83	(18:50-06:10)	354	61	17%
Mymensing Area	63	(18:50-05:45)	273	47	17%
Sylhet Area	34	(18:50-05:45)	286	15	5%
Barisal Area	26	(18:50-06:10)	106	18	17%
Rangpur Area	57	(18:50-06:10)	250	43	17%
Total	1008	21:00	4937	718	

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) WMPL #2(1/8/11)
5) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
6) Haripur SBU-2(10/7/11)	11) WMPL #1(21/7/11)
	4) Khulna-60 MW (18/4/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) B.Pukuria #1(30/7/11)

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 1008 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 301 MW, 65 MW, 130 MW and 106 MW respectively.	
c) After maintenance Ghorasal #5 was synchronized at 20:55.	
d) Baghabari WMPL #2 tripped at 11:54 due to turning gear problem.	
e) Khulna RPP (55 MW) tripped at 11:23 due to	
f) Ishurdi-Baghabari 132 kV ckt tripped at 11:53 showing distance, CE and was switched on at 12:43.	
g) Faridpur-Madaripur 132 kV ckt-1 & 2 tripped at 13:17 showing E/F & distance Z1,CN and was switched on at 13:33 & 13:34 respectively.	
h) Feni-Hathazari 132 kV ckt-1 tripped at 21:35 showing distance Z1.phase-A at Feni end & distance phase-R, E/F and was switched on at 21:48.	
i) Kabirpur 132/33 kV T3 transformer was shut down at 12:57(2/8/11) due to red hot maintenance at bus coupler isolator and was switched on at 03:13(2/8/11).	
j) Ullon 132/33 kV T3 transformer was shut down at 12:57(2/8/11) due to red hot maintenance and was switched on at 03:13(2/8/11).	
k) Bagerhat-Goalpara 132 kV ckt tripped at 02:08(2/8/11) showing DTE and was switched on at 02:15(2/8/11).	
l) Bagerhat-Bhandaria 132 kV ckt tripped at 02:08(2/8/11) and was switched on at 02:15(2/8/11).	
	Power interruption occurred (about 40 MW) under Bagerhat & Mongla S/S areas from 02:08 to 02:15(2/8/11).
	Due to generation shortage, about 447 MW (09:00) of load shed has been running since morning (2/8/11) over the whole area of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle