

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

OF-LDC-08
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Till now the maximum generation is :-		6350 MW at		21:00	Hrs	Reporting Date : 9-May-13	
						on 4-Aug-12	
The Summary of Yesterday's (8-May-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4691.0	MW	Hour :	12:00	Min. Gen. at 6:00	3359	MW
Evening Peak Generation :	5434.0	MW	Hour :	19:30	Max Generation :	5950	MW
E.P. Demand (at gen end) :	5542.0	MW	Hour :	19:30	Max Demand :	5800	MW
Maximum Generation :	5434.0	MW	Hour :	19:30	Shortage :	-150	MW
Total Gen. (MKWH) :	106.02	System L/ Factor :		90.18%	Load Shed :	0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		680		MW at 22:00	Energy	10.238	MKWHR.
Import from West grid to East grid :- Maximum		-		MW at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 9-May-13							
Actual :	77.95	Ft.(MSL) ,		Rule curve :	80.48	Ft.(MSL)	
Gas Consumed :	Total	860.42	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk68,707,970				
		Coal :	Tk17,413,166		Oil :	Tk260,368,887	Total : Tk346,490,024

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand (s/s end) from MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2097	-
Chittagong Area	-	0:00	532	-
Khulna Area	-	0:00	578	-
Rajshahi Area	-	0:00	566	-
Comilla Area	-	0:00	392	-
Mymensing Area	-	0:00	329	-
Sylhet Area	-	0:00	267	-
Barisal Area	-	0:00	119	-
Rangpur Area	-	0:00	336	-
Total	0		5216	0

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10)	1) Ghorasal 6(18/07/10) 9) Sikalbaha 55 MW (06/05/2013) 2) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-150 MW(29/4/13)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) Ashuganj-Comilla (N) 230 kV Ckt-2 tripped at 10:19 showing dist. relay at Ashuganj end and was switched at 11:44.	
b) Ashuganj # 5, United-53 MW, Aggreko-80 MW tripped at 10:20 due to Ashuganj-Comilla (N) 230 kV Ckt-2 trip and were synchronized on at 14:06, 12:18, 14:00 respectively.	
b) Ashuganj-Comilla (N) 230 kV Ckt-1 was shut down at 11:01 due to kite removing and was switched on at 12:28.	
c) Ashuganj-Serajganj 230 kV Ckt-2 tripped at 11:51 & 12:21 showing no relay at Ashuganj end and was switched at 12:18 & 13:34 respectively.	
d) Ashuganj #3 tripped at 15:52 due to oil temperature high and was synchronized on at 19:03.	
e) Haripur-Matuail 132 kV Ckt tripped at 16:24 showing dist. C, E/F relay at Matuail end and was switched at 17:58.	Power interruption occurred (about 21 MW) under Matuail S/S areas from 16:24 to 17:58.
f) Maniknagar-Haripur 132 kV Ckt-2 tripped at 16:28 showing O/C & E/F relay at Maniknagar end and was switched at 16:32.	Power interruption occurred (about 60 MW) under Maniknagar S/S areas from 16:28 to 16:32.
e) Maniknagar-Siddirganj 132 kV Ckt-2 tripped at 16:23 showing dist. A relay at Maniknagar end and was switched at 16:45.	
e) Dohazari-Cox'bazar 132 kV Ckt-2 tripped at 16:50 showing dist. ABC & Z1 relay at Cox'bazar end and was switched at 17:58.	
f) Siddirganj S/S-Siddirganj P/S 132 kV Ckt tripped at 16:24 showing 87, dist. Z1 & Z2 relay and was switched on at 17:21.	
g) Ullon-Siddirganj 132 kV Ckt-1 tripped at 16:25 showing 86T. VAJ relay at Ullon end and was switched at 17:32.	
f) Madanganj S/S-Madanganj P/S 132 kV Ckt tripped at 16:36 showing E/F relay at Madanganj P/S end and was switched on at 17:21.	
g) Kabirpur-Tongi 132 kV Ckt-1 was shut down at 14:24 due to red hot maintenance at Tongi end and was switched at 16:31.	
h) Tangail 132/33 kV T2 transformer was shut down at 20:06 due to red hot maintenance at Modupur feeder and was switched on at 20:54.	Power interruption occurred (about 40 MW) under Tangail S/S areas from 20:06 to 20:54.
i) Mongla 132/33 kV T1 & T2 transformers tripped at 00:45(9/5/13) showing E/F relay and was switched at 01:28, 01:33.	Power interruption occurred (about 24 MW) under Mongla S/S areas from 00:45 to 01:33.
j) Kabirpur 132/33 kV T3 transformer was shut down at 22:41 due to red hot maintenance at Mouchak feeder and was switched on at 23:42.	
k) Khulna (C) 132/33 kV T1,T2 & T3 transformers tripped at 06:28(9/5/13) showing E/F relay and was switched at 06:37, 06:40, 06:42(9/5/13) respectively.	Power interruption occurred (about 21 MW) under Khulna (C) S/S areas from 06:28 to 06:42 (09/05/13).
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle