

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 :-		6350 MW at		21:00	Hrs	on 4-Aug-12		18-May-13	
The Summary of Yesterday's (17-May-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4102.0	MW	Hour :	12:00	Min. Gen. at	6:00	3818	MW	
Evening Peak Generation :	5806.0	MW	Hour :	20:00	Max Generation :		6060	MW	
E.P. Demand (at gen end) :	5806.0	MW	Hour :	20:00	Max Demand :		6000	MW	
Maximum Generation :	5806.0	MW	Hour :	20:00	Shortage :		-60	MW	
Total Gen. (MKWH) :	98.94	System L/ Factor :		79.88%	Load Shed :		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		680		MW	at	1:00	Energy	12.571	MKWHR.
Import from West grid to East grid :- Maximum				MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				18-May-13					
Actual :	82.28	Ft.(MSL) ,		Rule curve :	78.77	Ft.(MSL)			
Gas Consumed : Total		940.68		MMCFD.		Oil Consumed (PDB) :			
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk75,117,051					
		Coal :		Tk7,597,727		Oil :		Tk113,987,003	
						Total :		Tk196,701,781	

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2179	-
Chittagong Area	-	0:00	554	-
Khulna Area	-	0:00	604	-
Rajshahi Area	-	0:00	589	-
Cornilla Area	-	0:00	407	-
Mymensing Area	-	0:00	340	-
Sylhet Area	-	0:00	277	-
Barisal Area	-	0:00	123	-
Rangpur Area	-	0:00	348	-
Total	0		5421	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) B.Pukuria-2(12/5/13) 2) Ashuganj-#1(15/1/13) 10) Ashuganj-#5(18/05/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(10/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-150 MW(12/5/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Maniknagar-Bangabavan 132 kV Ckt-2 was shut down at 08:15 due to cable insulation maintenance work and was switched on at 16:51.</p> <p>b) Kabirpur 33 kV Bus at T3 transformer was shut down at 09:30 due to red hot maintenance at Nayarhat feeder and was switched on at 10:17.</p> <p>c) Madaripur 132/33 kV T3 transformer was shut down at 10:25 due to jumper maintenance and was switched on at 12:24.</p> <p>d) Saidpur 132/33 kV T3 transformer was under shut down from 10:35 to 11:20 due to red hot maintenance.</p> <p>e) Ishurdi-Bheramara 132 kV Ckt-1&2 tripped at 12:55 both end showing CAR, CAS,CAT,CD, CE, Z2, Z3 relays at Ishurdi end and was switched on at 13:07,13:08 respectively.</p> <p>f) Bottail-Bheramara 132 kV Ckt-2 tripped at 12:55 showing ABC, dist. Z1 relays at Bottail end and was switched on at 13:15.</p> <p>g) Bottail-Jhenidah 132 kV Ckt-1 & 2 tripped at 12:55 showing no relay from Bottail end and were switched on at 13:18,13:19 respectively.</p> <p>h) Madaripur-Barisal 132 kV Ckt-1 tripped at 12:55 showing dist. Z3 relay at Madaripur end and was switched on at 13:11.</p> <p>i) Bhandaria-Barisal 132 kV Ckt tripped at 12:55 showing dist. & O/C relays at Bhandaria end and was switched on at 13:17.</p> <p>j) Jessore-Jhenidah 132 kV Ckt-1& 2 tripped at 12:55 showing dist.Z2, Z3, disc at Jessore end and was switched on at 13:21,18:49 respectively.</p> <p>k) Goalpara-Bagerhat 132 kV Ckt tripped at 20:53 showing dist. Relay at Goalpara end and was switched on at 21:05.</p> <p>l) Palashbari-Rangpur 132 kV Ckt-1 tripped at 02:51(18/5/13) showing dist. C-phase relay at Rangpur end and was switched on at 03:20(18/5/13).</p> <p>m) Ullon-Siddirganj 132 kV Ckt-1 was shut down at 06:18 (18/05/13) due to development work.</p> <p>n) Ullon-Maniknagar 132 kV Ckt-2 was shut down at 06:50 (18/05/13) due to development work.</p> <p>o) Bhandaria-Bagerhat 132 kV Ckt tripped at 00:22(18/5/13) showing dist. Z2 relay at Bhandaria end and was switched on at 00:26(18/5/13).</p> <p>p) Barisal-Bhandaria 132 kV Ckt tripped at 00:26 showing E/F relay at Barisal end and was switched on at 00:30(18/5/13).</p>	<p>Power interruption occurred (about 20 MW) under Kabirpur S/S areas from 09:30 to 10:17.</p> <p>Power interruption occurred (about 217 MW) under Jhenidah, Magura, Chuadanga, Bottail, Bheramara, Faridpur, Madaripur, Barisal, Patuakhali, Gopalganj S/S areas from 12:55 to 13:08.</p> <p>Power interruption occurred (about 45 MW) under Bhandaria, Patuakhali, Mongla, Bagerhat S/S areas from 20:53 to 20:59.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle