

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	Reporting Date : 21-Apr-13	
The Summary of Yesterday's (20-Apr-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4098.0	MW	Hour :	12:00	Min. Gen. at	7:00	4574 MW
Evening Peak Generation :	5984.0	MW	Hour :	19:00	Max Generation :		6087 MW
E.P. Demand (at gen end) :	5984.0	MW	Hour :	19:00	Max Demand :		6250 MW
Maximum Generation :	5984.0	MW	Hour :	19:00	Shortage :		163 MW
Total Gen. (MKWH) :	104.37	System L/ Factor :		77.67%	Load Shed :		147 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		590		MW	at	20:00	Energy 10.496 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				21-Apr-13			
Actual :	78.99	Ft.(MSL) ,		Rule curve :	84.00	Ft.(MSL)	
Gas Consumed : Total		935.02	MMCFD.		Oil Consumed (PDB) :		
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk74,665,078				
		Coal :	Tk8,501,240		Oil :	Tk209,950,516	Total : Tk293,116,834

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s en) MW	
Dhaka	-	0:00	2300	92	4%
Chittagong Area	-	0:00	594	32	5%
Khulna Area	-	0:00	619	6	1%
Rajshahi Area	-	0:00	603	5	1%
Cornilla Area	-	0:00	416	3	1%
Mymensing Area	-	0:00	347	3	1%
Sylhet Area	-	0:00	282	2	1%
Barisal Area	-	0:00	126	1	1%
Rangpur Area	-	0:00	355	3	1%
Total	0		5642	147	

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) 7) Ghorasal #3(27/3/13) 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)

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

Description	Forced load shaded / Interrupted Areas
a) After maintenance Baghabari 71 MW was synchronized at 08:49. b) Raozan #1 was synchronized at 11:05. c) Mymensingh-Kishoreganj 132 kV Ckt 1 & 2 tripped at 11:23 showing dist E/F relay and were switched on at 11:30, 11:11:45 respectively. d) Mymensing RPCL # 1,2 tripped at 11:30 showing O/C relay and were synchronized at 11:47, 11:51 respectively. e) Jamalpur 132/33 kV T1,T2 & T3 transformer were under shut down from 10:13 to 11:35 due to flashing of bus coupler Isolator. f) Barisal 132/33 kV bus was under shut down from 12:30 to 13:05 due to replacement of 33 kV bus coupler of Y-phase connector. g) Hasnabad 230/132 kV T2 transformer was under shutdown from 12:30 to 13:14 due to oil leakage 132 kV side breaker. h) Bottail 132/33 kV T2 transformer tripped at 14:16 showing 51N relay and was switched on at 14:19. i) Bhandaria 132/33 kV T2 transformer tripped at 19:28 showing 51 N,O/C and was switched on at 12:17(21/4/13). j) Bhandaria 132/33 kV T1 transformer tripped at 19:58 showing O/C, SF-6 relay and was switched on at 20:03. k) After maintenance Manikganj 132/33 kV T3 transformer switched on at 01:32 (21/04/13).	Power interruption occurred (about 29 MW) under Jamalpur S/S areas from 11:05 to 11:35. Power interruption occurred (about 29 MW) under Bottail S/S areas from 14:16 to 14:19. Power interruption occurred (about 9 MW) under Bhandaria S/S areas from 19:28 to 20:00. Power interruption occurred (about 16 MW) under Bhandaria S/S areas from 19:58 to 20:03.
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division