

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 :-				6675 MW at		21:00		Hrs		Reporting Date : 21-Feb-14 on 12-Jul-13	
The Summary of Yesterday's (20-Feb-14) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4691.0	MW	Hour :	12:00	Min. Gen. at	4:00	3294	MW			
Evening Peak Generation :	5891.0	MW	Hour :	19:00	Max Generation :		5732	MW			
E.P. Demand (at gen end) :	5891.0	MW	Hour :	19:00	Max Demand :		5550	MW			
Maximum Generation :	5891.0	MW	Hour :	19:00	Shortage :		-182	MW			
Total Gen. (MKWH) :	103.62	System L/ Factor :		81.11%	Load Shed :		0	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				230	MW	at	9:00	Energy	7.044	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-Feb-14						
Actual :	90.71	Ft.(MSL) ,			Rule curve :	94.20	Ft.(MSL)				
Gas Consumed : Total		768.30	MMCFD.			Oil Consumed (PDB) :			HSD : Liter		
									FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk61,351,821								
		Coal :	Tk16,757,395			Oil :	Tk119,304,171	Total :	Tk197,413,386		

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	-	0:00	2106	-	-
Chittagong Area	-	0:00	534	-	-
Khulna Area	-	0:00	580	-	-
Rajshahi Area	-	0:00	568	-	-
Comilla Area	-	0:00	393	-	-
Mymensing Area	-	0:00	330	-	-
Sylhet Area	-	0:00	268	-	-
Barisal Area	-	0:00	120	-	-
Rangpur Area	-	0:00	337	-	-
Total	0		5236	0	

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) 9) Barisal GT#2 (09/01/14) 2) Khulna-60MW (24/1/12) 10) Fenchuganj old GT #1(17/01/14) 3) Shahjibazar #5 & 6 (21/7/11) 11) Ashuganj #1(CCPP) (06/01/14) 4) WMPL #1(1/5/12) 12) Sikalbaha 150MW (24/01/14) 5) WMPL #2(24/4/13) 13) Shahjibazar #9 (03/02/14) 6) Raojan #2(31/07/13) 14) Seraiganj 150 (09/02/14) 7) Raozan #1(15/08/13) 15) Chandpur-163 MW 8) Khulna-110MW(03/12/13)

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

Description	Forced load shaded / Interrupted Areas
a) Bottail-Jhenidah 132 kV Ckt-1 & 2 were shut down from 08:40 to 17:16 due to line over load. b) Haripur-Sonargaon 132 kV Ckt-2 was shut down from 10:18 to 12:40 due to maintenance work. c) Tongi 230/132 kV T02 transformer was shut down from 10:28 to 16:15 due to temperature rise at DS finger of R-phase. d) Tongi 230 kV Bus-1 was shut down from 10:30 to 14:58 due to A/M. e) Haripur-Sonargaon 132 kV Ckt-1 was shut down from 12:42 to 13:58 due to maintenance work. f) Madonganj-Sumit 105 MW 132 kV Ckt was shut down from 13:20 to due to maintenance work. g) Comilla(N)-Megnaghat 230 kV Ckt -1 was shut down from 15:40 to 23:56 due to attend damaged strands at Y-phase loop at Comilla. h) Haripur-Bhulta 132 kV Ckt was shut down from 14:45 to 16:09 due to maintenance work at Haripur end. i) Barapukuria #1 was shut down at 22:47 due to boiler tube leakage. j) Ashuganj S/S-Ashuganj united P/S 230 kV Ckt was shut down at 06:50(21/02/2014) due to project work.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle