

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		6675 MW at	21:00	Hrs	Reporting Date : 17-Feb-14
The Summary of Yesterday's (16-Feb-14) Generation & Demand		on 12-Jul-13
Day Peak Generation :		4246.0	MW	Hour : 12:00	Today's Actual Min Gen. & Probable Gen. & Demand
Evening Peak Generation :		4729.0	MW	Hour : 19:00	Min. Gen. at 5:00 2565 MW
E.P. Demand (at gen end) :		4729.0	MW	Hour : 19:00	Max Generation : 5700 MW
Maximum Generation :		4729.0	MW	Hour : 19:00	Max Demand : 5500 MW
Total Gen. (MKWH) :		87.81	System L/ Factor :	81.11%	Shortage : -200 MW
					Load Shed : 0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		180	MW	at 13:00	Energy 4.440 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 17-Feb-14					
Actual :	90.93	Ft.(MSL) ,	Rule curve :	94.76	Ft.(MSL)
Gas Consumed : Total		637.79	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk50,930,076		
		Coal :	Tk16,098,967	Oil :	Tk74,170,318 Total : Tk141,199,362

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	2118	-	-
Chittagong Area	-	0:00	537	-	-
Khulna Area	-	0:00	584	-	-
Rajshahi Area	-	0:00	572	-	-
Comilla Area	-	0:00	395	-	-
Mymensing Area	-	0:00	331	-	-
Sylhet Area	-	0:00	270	-	-
Barisal Area	-	0:00	120	-	-
Rangpur Area	-	0:00	339	-	-
Total	0		5266	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) sirajganj 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) After maintenance Baghabari 71 MW was synchronized at 08:31. b) Haripur EGCB 412 MW was shut down at 09:46 due to hot start up test and was synchronized at 14:48. c) Comilla (N)-Meghnaghat 230 kV Ckt-1 was shut down from 09:52 to 18:00 due to A/M. d) Daudkandi 132/33 kV T2 transformer was tripped at 09:54 showing over current relay at 33 kV end and was switched at 10:04. e) Comilla (N)-Daudkandi 132 kV Ckt-1 was tripped at 09:57 showing distance Z2, A, B-phase relay at Comilla (N) end and was switched at 09:59. f) Bogra 132/33 kV T3 transformer was tripped at 10:05 showing PRD relay and was synchronized at 12:10. g) Ishurdi 132/33 kV T2 transformer was shut down from 11:12 to 13:40 due to maintenance work at 33 kV end. h) Bagerhat-Mongla 132 kV Ckt was tripped at 12:33 showing over current relay at Bagerhat end and was switched at 12:40. i) Tongi 230/132 kV T02 transformer was shut down from 11:39 to 13:16 due to red hot maintenance work at 230 kV end. j) Khulna 150MW was shut down at 14:29 due to vibration test and was synchronized at 22:12. k) Comilla (N)-Feni 132 kV Ckt-1 was shut down from 16:02 to 17:18 due to red hot maintenance work at Comilla (N) end. l) After maintenance Shahjibazar #9 was synchronized at 16:07 and was shut down at 16:47. m) Feni 132/33 kV T1 & T2 transformer were tripped at 16:21 showing over current, earth fault relay at 33 kV end and were switched at 16:30. n) Julda 132/33 kV T1 transformer was tripped at 16:25 due to 33 kV feeder fault and was switched at 16:40. o) B. Baria-Shahjibazar 132 kV Ckt-2 was tripped at 18:22 showing distance Z2 relay at B.Baria end & distance relay at Shahjibazar end. p) Shahjibazar RPP was tripped at 18:16 due to Busbar vector shift relay and was synchronized at 19:14. q) Shahjibazar 86 MW was tripped at 18:16 showing earth fault & over current relay and was synchronized at 18:40. r) Rajshahi 132/33 kV T2 transformer was tripped at 04:02(17/02/2014) showing over current & earth fault relay at 33 kV end and was switched at 06:20(17/02/2014). s) Haripur-Siddhirganj 132 kV Ckt-1 was tripped at 07:45(17/02/2014) showing distance relay at both end and was switched at 07:49(17/02/2014). Again tripped at 07:53(17/02/2014).	About 12 MW power interruption occurred under Daudkandi S/S areas from 09:54 to 10:04. About 18 MW power interruption occurred under Mongla S/S areas from 12:33 to 12:40. About 33 MW power interruption occurred under Feni S/S areas from 16:21 to 16:30. About 5 MW power interruption occurred under Julda S/S areas from 16:25 to 16:40. About 10 MW power interruption occurred under Rajshahi S/S areas from 04:02(17/02/2014) to 06:20(17/02/2014).
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division Deputy General Manager Load Despatch Circle