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

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Reporting Date : 20-Mar-14 Till now the maximum generation is : 6884 MWW at 20:00 Hrs 18-Mar-14 The Summary of Yesterday's ( 19-Mar-14 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 12:00 Day Peak Generation 5513.0 MW Hour: Min. Gen. at 5:00 4408 MW Evening Peak Generation 6608.0 MW 19:00 Max Generation 6716 MW Hour : E.P. Demand (at gen end) : 6608.0 MW Max Demand 6700 MW Maximum Generation 6608.0 MW Hour : 19:00 Shortage -16 MW Total Gen. (MKWH) 128.29 System I / Facto 81.11% Load Shed 0 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 140 MW at 20:00 Energy 6.178 MKWHR. Import from West grid to East grid :- Maximum MKWHR. MW Energy Water Level of Kaptai Lake at 6:00 A M on 20-Mar-14 87.51 Ft.(MSL) Rule curve : 89.96 Ft.( MSL ) Actual Gas Consumed : 869.77 MMCFD. Oil Consumed (PDB): HSD Liter FO : Liter Tk71.201.651 Cost of the Consumed Fuel (PDB+Pvt) : Total : Tk430,026,201 Tk16,483,967 : Tk342,340,583

## Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	-	0:00	2492	-	-
Chittagong Area	-	0:00	642	-	-
Khulna Area	-	0:00	702	-	-
Rajshahi Area	-	0:00	680	-	-
Comilla Area	-	0:00	467	-	-
Mymensingh Area	-	0:00	385	-	-
Sylhet Area	-	0:00	313	-	-
Barisal Area	-	0:00	139	-	-
Rangpur Area	-	0:00	393	-	-
Total	0		6213	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) 8) Ashuganj #1(CCPP) (06/01/14)
	2) Khulna-60MW (24/1/12)
	3) Shahjibazar #5 & 6 (21/7/11)
	4) WMPL #1(1/5/12)
	5) WMPL #2(24/4/13)
	6) Raojan #2(31/07/13)
	7) Ashugonj ST-1(16/03/14)
	7) Ashugonj ST-2(12/03/14)

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

Description	Forced load shaded / Interrupted Areas
After maintenance Megnaghat GT #1 was synchronized at 09:46.	
Bakulia 132/33 kV T-1 & T-2 transformers were tripped at 09:20 showing O/C relay at 132kV end and were switched on at 11:25,11:55 respectively.	About 56 MW power interruption occurred under Bakulia S/S areas from 10:20 to 11:55.
Maniknagor 132 kV bus coupler shut down at 11:55 due to project work.	
Raozan ST-1 tripped 12:13 due to burner problem and was synchronized at 12:46.	
Uttara-Tongi 132 kV Ckt shut down from 13:02 to 15:07 due to red hot maintenance work at Uttara end.	
Hasnabad 132/33 kV T5 transformer was shut down from 10:40 to 15:26 due to project work.	
Raozan-Hathazari 230 kV Ckt-1 tripped at 12:13 from both end showing distance Z1 relay and was switched on at 12:46.	
After maintenance Sikalbaha GT 150 MW was synchronized at 13:50.	i i
Haripur-Shaympur 132 kV Ckt tripped at 13:48 from both end showing dist Z1, CN relay at	
Haripur end and distance Z1 at Shaympur end and was switched on at 13:52.	
Ishurdi 230/132 kV T01 transformer tripped at 19:22 showing primary protection relay burst	
Y phase CVT 132 kV end .	
Tongi 132/33 kV T1 & T3 transformers were tripped at 01:15(20/03/2014) showing E/F & over current relay and were switched on at 01:40(20/03/2014).	About 7 MW power interruption occurred under Tongi S/S areas from 01:15(20/03/2014). to 01:40(20/03/2014).
Sylhet 150 MW was shut down at 00:03(20/03/2014) due to differential pressure high.	

Deputy / Asstt. Manager Network Operation Division Manager Network Operation Division Deputy General Manager Load Despatch Circle