

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

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Till now the maximum generation is :-

7356 MW at

20:00

Hrs

on

Reporting Date : 20-Apr-14

30-Mar-14

The Summary of Yesterday's (19-Apr-14	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6207.0	MW	Hour :	12:00	Min. Gen. at	7:00	5852	MW
Evening Peak Generation :	6686.0	MW	Hour :	20:00	Max Generation	:	7104	MW
E.P. Demand (at gen end) :	7100.0	MW	Hour :	20:00	Max Demand	:	7100	MW
Maximum Generation :	6868.0	MW	Hour :	Check	Shortage	:	-4	MW
Total Gen. (MKWH) :	152.7	System L/ Factor	:	78.37%	Load Shed	:	0	MW

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	200	MW	at 16:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 20-Apr-14							
Actual :	87.64	Ft.(MSL) ,	Rule curve :	84.20	Ft.(MSL)		

Gas Consumed : Total	929.09	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk83,731,613	Oil :	Tk625,585,638	Total :	Tk725,566,842
	Coal :	Tk16,249,590				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	
Dhaka	-	0:00	2591	-	-
Chittagong Area	72	0:00	670	-	-
Khulna Area	80	0:00	734	-	-
Rajshahi Area	75	0:00	709	-	-
Comilla Area	54	0:00	487	-	-
Mymensingh Area	40	0:00	399	-	-
Sylhet Area	-	0:00	325	-	-
Barisal Area	13	0:00	144	-	-
Rangpur Area	41	0:00	408	-	-
	-				
Total	0		6467	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) Ghorasal #2 (17/04/2014) 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) Ashuganj GT-1(CCPP) (06/01/14) 7) Khulna-110 MW (17/04/2014) 8) Ashuganj #2(19/04/2014)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Rampura-Ghorashal 230 kV Ckt-1 was shut down from 09:10 to 17:35 due to red hot maintenance work at Ghorashal end.</p> <p>b) After installtion works Niamatpur capacitor bank unit-3 was switched on 11:41.</p> <p>c) Ashuganj-Ghorashal 132 kV Ckt-1 & 2 tripped at 12:44 showing distance relay from both end and were switched on 13:15, 13:16 respectively. At the same time Ashuganj united power, Agreeko, Midland, Ashuganj ST #2, B. Baria 70 MW, Shahjibazar 50 MW tripped and Ashuganj united power, Ashuganj Agreeko, B. Baria 70 MW, Shahjibazar 50 MW were synchronized on 13:01, 18:10, 13:15, 12:55 respectively. Ashuganj-Midland P/P 230 kV Ckt-1 tripped at 14:47 & failed and Ashuganj-Comilla (N) 230 kV Ckt-2, Ashuganj-Serajganj 230 kV Ckt-1 & 2, Ashuganj-Ghorashal 230 kV Ckt-1, Ashuganj 230/132 kV OAT 11, Ashuganj united power, Ashuganj ST #5, Ashuganj 50 MW TSK, Ashuganj 230 kV bus coupler tripped and were switched/synchronized on 15:13, 15:16, 15:22, 15:17, 15:27, 16:06, 17:39, 15:50, 15:15 respectively.</p> <p>d) Haripur-Madanganj 132 kV Ckt tripped at 15:21 showing over current relay from both end and was switched on 15:38. At the same time Madanganj 102 MW P/P tripped due to breaker problem at Madanganj S/S end and was synchronized on 16:35.</p> <p>e) Chandpur 150 MW tripped at 20:18 due to GBC pressure high and GT & ST were synchronized on 23:25, 00:43(20/04/2014).</p> <p>f) After maintenance Faridpur-Madaripur 132 kV Ckt-1 was switched on 21:09.</p> <p>g) Daudkandi-Comilla (N) 132 kV Ckt-1 & 2 tripped at 20:12 showing distance & over current relay at Daudkandi end and distance A & B, over current relay at Comilla (N) end and Ckt-1 was switched on 21:48.</p>	<p>About 165 MW power interruption occurred under Madanganj, Munshiganj, Sitalakhya S/S areas from 15:21 to 15:38.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division Deputy General Manager Load Despatch Circle