

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 :-				7356 MW	at	20:00	Hrs	on	30-Mar-14	Reporting Date : 19-Apr-14
The Summary of Yesterday's (				Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	5599.0	MW	Hour :	12:00	Min. Gen. at	8:00	5717	MW	
Evening Peak Generation	:	7041.0	MW	Hour :	20:00	Max Generation	:	7141	MW	
E.P. Demand (at gen end)	:	7041.0	MW	Hour :	20:00	Max Demand	:	7100	MW	
Maximum Generation	:	7041.0	MW	Hour :	20:00	Shortage	:	-41	MW	
Total Gen. (MKWH)	:	143.7		System L/ Factor	:	78.37%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-280	MW	at 18:30	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						19-Apr-14			
Actual :	87.64	Ft.(MSL) ,			Rule curve :	84.40	Ft.( MSL )		

Gas Consumed :	Total	989.22	MMCFD.	Oil Consumed (PDB) :						
						HSD :			Liter	
						FO :			Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk83,161,458								
	Coal :	Tk24,111,715		Oil :	Tk362,314,312		Total :	Tk469,587,485		

Load Shedding & Other Information

Area	Yesterday		Today				
	MW		Estimated Demand(s/s end)			Estimated Shedding (s/s end)	
			from	to	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00			2603	-	-
Chittagong Area	-	0:00			673	-	-
Khulna Area	-	0:00			738	-	-
Rajshahi Area	-	0:00			712	-	-
Comilla Area	-	0:00			489	-	-
Mymensingh Area	-	0:00			401	-	-
Sylhet Area	-	0:00			326	-	-
Barisal Area	-	0:00			145	-	-
Rangpur Area	-	0:00			410	-	-
	-						
Total	0		6497			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) 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(17/04/2014)

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

Description	Forced load shaded / Interrupted Areas
a) Sikalbaha 150 MW tripped at 07:03 due to GBC tripped and was synchronized at 09:08. b) After installation works Naogaon capacitor bank 5 & 6 were switched on 10:25, 10:42 respectively. c) Megnaghat-Hasnabad 230 kV Ckt-2 was shut down from 09:02 to 13:08 due to oil leakage maintenance at Hasnabad end. d) Baghabari 100 MW tripped at 13:32 and was synchronized at 15:49. e) Sylhet 150 MW tripped at 15:53 due to loss of flame and was synchronized at 00:58(19/04/2014). f) Ashuganj-Kishoreganj 132 kV Ckt-2 was shut down from 17:54 to 18:23 due to tree trimming. g) Kallanpur GT1 & GT3 transformers were tripped at 14:20 due to lalmatia 33 kV feeder tripped and were switched on 15:09, 14:57 respectively. h) Rampura-Ghorashal 230 kV Ckt-1 was opened at 20:35 due to red hot at Y-phase at Ghorashal end and was shut down at 09:10(19/04/2014). i) Madaripur-Faridpur 132 kV Ckt-1 tripped at 21:09 due to B-phase CT burst.  j) Haripur EGCB 412 MW was shut down at 04:58(19/04/2014) due to gas pressure low. k) Siddhirganj 210 MW was shut down at 06:05 (19/04/2014) due to gas line maintenance work.	About 25 MW power interruption occurred under Madaripur S/S areas from 21:09 to 06:30(19/04/2014).

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle