

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

Aftabnagar, Merul Badda, Dhaka-1212

DAILY REPORT

QF-LDC-08

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MW at

Reporting Date : 30-Mar-13

Till now the maximum generation is :-

6350 MW

21:00

Hrs

on 4-Aug-12

The Summary of Yesterday's (29-Mar-13) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4743.0	MW	Hour :	12:00	Min. Gen. at 8:00	4705	MW
Evening Peak Generation :	5971.0	MW	Hour :	20:00	Max Generation :	6075	MW
E.P. Demand (at gen end) :	5971.0	MW	Hour :	20:00	Max Demand :	6150	MW
Maximum Generation :	5971.0	MW	Hour :	20:00	Shortage :	75	MW
Total Gen. (MKWH) :	121.95	System L/ Factor :		93.98%	Load Shed :	70	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	660	MW	at 7:00	Energy	12.788	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 30-Mar-13						
Actual : 87.32	Ft.(MSL) ,	Rule curve :	88.34	Ft.(MSL)		

Gas Consumed : Total	859.38	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk68,624,922				
	Coal :	Tk18,275,617	Oil :	Tk372,852,076	Total :	Tk459,752,615

Load Shedding & Other Information

Area	Yesterday		from Estimated Demand(s/s end)	Today	
	MW		MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	-	0.00	2211	-	-
Chittagong Area	-	0.00	620	19	3%
Khulna Area	-	0.00	637	19	3%
Rajshahi Area	-	0.00	681	19	3%
Comilla Area	-	0.00	440	13	3%
Mymensing Area	-	0.00	361	-	-
Sylhet Area	-	0.00	291	-	-
Barisal Area	-	0.00	127	-	-
Rangpur Area	-	0.00	334	-	-
Total	0		5702	70	

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 #3(27/3/13)
2) Ghorasal 2(26/04/10)	2) Ashuganj-#1(15/1/13)
3) Raozan #2 (8/8/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(2/7/11)
	5) Khulna-110 MW(21/6/12)
	6) WMPL #1(1/5/12)
	7) Raozan #1(17/2/13)
	8) Sylhet-150 MW(24/3/13)

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

Description	Forced load shaded / Interrupted Areas
a) Khulsi-Madunaghat 132 kV Ckt-2 was under shut down from 08:20 to 14:28 due to AM.	Power interruption occurred (about 84 MW) under Hasnabad S/S areas from 09:05 to 12:15.
b) Hasnabad 33 kV Bus was under shut down from 09:05 to 12:15 due to development work .	
c) Haripur 132 kV reserve Bus section-2 was under shut down from 09:45 to 15:18 due to project work.	
d) Maniknagar-Bangabhaban 132 kV Ckt-2 was under shut down from 10:20 to 15:44 due to transformer maintenance at Bangabhaban end.	Power interruption occurred (about 70 MW) under Faridpur S/S areas from 09:01 to 19:04.
e) Hasnabad-Kallyanpur & Hasnabad-Kamrangirchar 132 kV line were under shut down from 10:32 to 12:40 due to project work at Hasnabad end.	
f) Hasnabad 132/33 kV T1 & T5 transformers were shut down at 10:15 & 14:50 due to project DFDR and were switched on at 14:46 & 16:40 respectively.	
g) Faridpur 132/33 kV T1 & T2 transformers tripped at 19:01 from both end showing 51N inst. Relay of 132 kV end & E/F relay of 33 kV end and were switched on at 19:04.	
h) After maintenance WMPL #2 was synchronized at 21:26.	
i) Comilla 132/33 kV T2 transformer was under shut down from 22:52 to 23:45 due to red hot maintenance at 33 kV isolator loop.	
j) Feni 132/33 kV T1 transformer was shut down at 07:05(30/03/13) due to project work.	
k) Hasnabad 230/132 kV TR2 transformer was under shut down from 10:40 to 12:31 due to project work.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	