

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 30-Apr-13
on 4-Aug-12

The Summary of Yesterday's (29-Apr-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5118.0	MW	Hour :	12:00	Min. Gen. at 7:00	4733	MW	
Evening Peak Generation :	6230.0	MW	Hour :	19:30	Max Generation :	6280	MW	
E.P. Demand (at gen end) :	6230.0	MW	Hour :	19:30	Max Demand :	6200	MW	
Maximum Generation :	6230.0	MW	Hour :	19:30	Shortage :	-80	MW	
Total Gen. (MKWH) :	122.00		System L/ Factor :	90.82%	Load Shed :	0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	650	MW	at 7:00	Energy	12.619	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-Apr-13						
Actual :	76.73	Ft.(MSL) ,	Rule curve :	82.25	Ft.(MSL)	

Gas Consumed :	Total	961.18	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk76,754,058				
	Coal :	Tk16,222,173		Oil :	Tk345,481,961	Total : Tk438,458,192

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2231	-	-
Chittagong Area	- 0:00	569	-	-
Khulna Area	- 0:00	621	-	-
Rajshahi Area	- 0:00	605	-	-
Cornilla Area	- 0:00	418	-	-
Mymensing Area	- 0:00	348	-	-
Sylhet Area	- 0:00	283	-	-
Barisal Area	- 0:00	126	-	-
Rangpur Area	- 0:00	356	-	-
Total	0	5557	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10)	1) Ghorasal 6(18/07/10) 2) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Megnaghat GT-1(28/4/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Rampura-Ullon 132 kV Ckt-1 & 2 tripped at 08:14 showing dist CN,Z1 relay. At the same time Dhanmondi 132/33 kV T1, T2 & T3 transformers were shut down due to fired at T1 transformer at Dhanmondi end and were switched on at 08:30 and T2,T3 transformers were switched on at 09:55, 09:58 respectively.</p> <p>b) Rampura-Ullon 132 kV Ckt-1 & 2 were shut down at 08:39 due to breaker fault of T3 transformer at Ullon end and was switched on at 08:46.</p> <p>c) Ullon-Dhanmondi 132/33 kV T2 transformer tripped at 10:02 showing differential Relay and was switched on at 16:35 .</p> <p>d) Haripur 230/132kV T2 transformer was under shut down from 10:02 to 18:05 due to control cabal change</p> <p>e) Srimongal-Shahjibazar 132 kV Ckt-2 tripped at 19:08 from both end showing Dist. B,C relay and was switched on at 20:25.</p> <p>f) Mymensingh-Jamalpur 132 kV Ckt-2 tripped at 22:54 showing dist. A relay at Jamalpur end and was switched on at 23:03.</p> <p>g) Ullon 132/33 kV T3 transformer was shut down at 22:25 due to red hot maintenance and was switched on 23:20.</p> <p>h) Bagerhat-Goalpara 132 kV Ckt tripped at 23:30 showing over current relay at Bagerhat end and was switched on at 23:39.</p> <p>i) Madaripur-Barisal 132 kV Ckt-1 tripped at 23:30 showing dist. Z2,Z3 relay at Madaripur end and switched on at 23:42.</p> <p>j) Maniknagar-Siddirgonj 132 kV Ckt-2 was under shut down from 06:20 to 08:35(30/04/13) due to red hot maintenance at Maniknagar end.</p> <p>k) Rampura 230/132 kV T3 transformer was under shut down from 07:19 to 08:26(30/04/13) for removing nest.</p>	<p>Power interruption occurred (about 72 MW) under Ullon & Dhanmondi S/S areas from 08:14 to 08:30</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle