

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 :-				6675 MW at		21:00		Hrs		Reporting Date : 31-Aug-13 on 12-Jul-13	
The Summary of Yesterday's (30-Aug-13) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4713.0	MW	Hour :	12:00	Min. Gen. at	7:00	4594	MW			
Evening Peak Generation :	6262.0	MW	Hour :	21:00	Max Generation :		6125	MW			
E.P. Demand (at gen end) :	6262.0	MW	Hour :	21:00	Max Demand :		6450	MW			
Maximum Generation :	6262.0	MW	Hour :	21:00	Shortage :		325	MW			
Total Gen. (MKWH) :	121.69	System L/ Factor :		81.11%	Load Shed :		300	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				530	MW	at	16:00	Energy	9.677	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					31-Aug-13						
Actual :	91.67	Ft.(MSL) ,			Rule curve :	98.72	Ft.(MSL)				
Gas Consumed : Total		899.96	MMCFD.			Oil Consumed (PDB) :			HSD : Liter		
									FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk71,865,397								
		Coal :	Tk13,347,363			Oil :	Tk335,608,908		Total : Tk420,821,668		

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2360	88	4%
Chittagong Area	-	0:00	617	37	6%
Khulna Area	-	0:00	673	40	6%
Rajshahi Area	-	0:00	655	39	6%
Comilla Area	-	0:00	452	27	6%
Mymensing Area	-	0:00	375	22	6%
Sylhet Area	-	0:00	305	17	6%
Barisal Area	-	0:00	136	8	6%
Rangpur Area	-	0:00	383	22	6%
Total	0		5956	300	

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) 10) Shahjibazar #9 (14/08/13) 2) Khulna 110 MW (21/07/13) 11) Ghorasal #2 (21/08/13) 3) Khulna-60 MW(24/1/12) 12) Sikalbaha 60 MW (15/08/13) 4) Shahjibazar #5 & 6(21/7/11) 13) Raozan #1 (15/08/13) 6) WMPL #1(1/5/12) 15) Ghorasal #1(29/08/13) 7) WMPL #2(24/4/13) 16) Ashuganj ST 3(30/08/13) 9) Raojan #2 (31/07/13) 17) Siddhirganj 100MW(30/08/13) 10) Ashuganj #1(7/8/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Ullon 132/33 kV T3 transformer was shut down at 08:25 due to LA replacement and was switched on at 11:15.</p> <p>b) Chatak 132/33 kV T2 transformer tripped at 07:53 due to Busbar PT burst and was switched on at 08:08.</p> <p>c) Madanganj 132/33 kV T1 transformer was shut down at 10:32 due to oil centrifuge and maintenance work.</p> <p>d) B.Pukuria #1 tripped at 15:50 due to all fuel off and was synchronized at 19:16.</p> <p>e) Thakurgaon RPP tripped at 19:12 due to voltage unbalanced and was synchronized at 19:18.</p> <p>f) Ashuganj #3 was forced shut down at 21:13 due to boiler water silica content high.</p> <p>g) Tangail 132/33 T1 transformer was shut down at 22:54 due to red hot maintenance at incoming isolator and was switched on at 23:13.</p> <p>h) Khulna-150 MW was synchronized at 11:48 and tripped at 15:33 due to turbine temperature high and again synchronized at 16:20.</p>	<p>Power interruption occurred (about 27 MW) under Tangail S/S areas from 22:54 to 23:13.</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division