

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 :-				5243.5 MW/at		22:00		Hrs		Reporting Date : 17-Dec-11 on 29-Aug-11	
The Summary of Yesterday's (16-Dec-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3007.0	MW	Hour :	10:00	Min. Gen. at 4:00	2241	MW				
Evening Peak Generation :	4358.0	MW	Hour :	18:30	Max Generation :	5339	MW				
E.P. Demand (at gen end) :	4358.0	MW	Hour :	18:30	Max Demand :	4500	MW				
Maximum Generation :	4358.0	MW	Hour :	18:30	Shortage :	-839	MW				
Total Gen. (MKWH) :	72.69	System L/ Factor :		85.41%	Load Shed :	0	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				680	MW	at 19:30	Energy	12.101	MKWHR.		
Import from West grid to East grid :- Maximum				-	MW	at -	Energy	-	MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on					17-Dec-11						
Actual :	98.73	Ft.(MSL) ,			Rule curve :	104.50	Ft.(MSL)				
Gas Consumed : Total		592.44	MMCFD.			Oil Consumed (PDB) :					
						HSD :			Liter		
						FO :			Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk47,308,698								
		Coal :	Tk10,857,837								
			Oil :				Tk31,123,642	Total :		Tk89,290,177	

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	1933	-	-
Chittagong Area	-	0	504	-	-
Khulna Area	-	0	568	-	-
Rajshahi Area	-	0	512	-	-
Comilla Area	-	0	376	-	-
Mymensing Area	-	0	279	-	-
Sylhet Area	-	0	290	-	-
Barisal Area	-	0	90	-	-
Rangpur Area	-	0	286	-	-
Total	0		4838	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) Sylhet-20MW(16/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-110 MW(7/11/11)
4) Tongi GT (10/12/11)	4) WMPL #2(1/8/11) 12) Sikalbaha 60 MW(16/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(28/11/11)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Raozan-1 (24/11/11)
	7) Sikalbaha GT 150MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Due to heavy flashing Ishurdi 132/33kV T2 transformer tripped at 10:43. At the same time Ishurdi-Baghabari 230kV Ckt-1 & 2 tripped showing dist. Relay, Ishurdi-Bheramara 132kV Ckt-1 & 2 tripped showing CST, Ishurdi-Pabna 132kV Ckt-1 & 2 tripped showing CST, Ishurdi-Baghabari 132kV Ckt tripped showing CST relay, Natore-Bogra 132kV Ckt-1 & 2 tripped showing dist. Z1,Z3 and Baghabari 100 MW, Baghabari WMPL #1 also tripped. Transformer was switched on at 13:09, lines were switched on at 11:42, 11:26, 13:14, 11:42, 11:33 respectively and machines were synchronized at 11:01, 13:40 respectively.</p> <p>b) Baghabari WMPL tripped at 13:42 due to fire alarm at exhaust tunnel and it is now under maint.</p> <p>c) Siddhirganj PP GT1 was synchronized at 08:17 and Siddhirganj PP GT2 shut down at 08:29 after finishing COD.</p> <p>d) Fenchuganj GT-2 tripped at 20:40 due to combustion trouble and it is now standby.</p>	<p>Power interruption occurred (about 140 MW) under Madaripur, Barisal, Faridpur, Bheramara, Bottail S/S areas from 10:43 to 10:58 and about 8 MW under Ishurdi S/S areas from 10:43 to 13:09.</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	