

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

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Till now the maximum generation is :-			5243.5 MW		at 22:00		Hrs		Reporting Date : 20-Dec-11 on 29-Aug-11					
The Summary of Yesterday's (19-Dec-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :			3574.0		MW		Hour :		10:00		Min. Gen. at 4:00		2382 MW	
Evening Peak Generation :			4956.0		MW		Hour :		19:00		Max Generation :		5030 MW	
E.P. Demand (at gen end) :			4956.0		MW		Hour :		19:00		Max Demand :		4950 MW	
Maximum Generation :			4956.0		MW		Hour :		19:00		Shortage :		-80 MW	
Total Gen. (MKWH) :			82.09		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 8:00		Energy		12.091 MKWHR.	
Import from West grid to East grid :- Maximum					-		MW		at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on									20-Dec-11					
Actual :			98.33		Ft.(MSL) ,		Rule curve :		104.20		Ft.(MSL)			
Gas Consumed : Total			619.92		MMCFD.				Oil Consumed (PDB) :					
										HSD :		Liter		
										FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk49,503,085									
			Coal :		Tk11,139,860		Oil :		Tk106,344,965		Total :		Tk166,987,911	

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	1859	-	-
Chittagong Area	-	0	483	-	-
Khulna Area	-	0	544	-	-
Rajshahi Area	-	0	490	-	-
Comilla Area	-	0	360	-	-
Mymensing Area	-	0	267	-	-
Sylhet Area	-	0	278	-	-
Barisal Area	-	0	86	-	-
Rangpur Area	-	0	274	-	-
Total	0		4641	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) 15) Haripur SBU #2 (17/12/11)
	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 annual maintenance the following 132kV lines were under shut down :</p> <p>Ashuganj-Kishoreganj Ckt-2 from 08:35 to 14:44, Feni-Comilla(N) Ckt-2 from 08:28 to 15:51, Madanhat-Sikalbaha Ckt-1 from 09:03 to 15:43, Mymensing-Netrokona Ckt-2 from 09:16 to 15:45, Julda-Halishahar Ckt from 08:55 to 14:34, Sylhet-Chattak Ckt-2 from 08:34 to 15:20, Ishurdi-Bheramara Ckt-1 from 09:10 to 16:15 & 230 kV Hasnabad-Aminbazar CKT-2 from 09:44 to 17:44</p> <p>b) Sylhet 132/33 kV T4 transformer was under shut down from 08:26 to 15:20 due to annual maint.</p> <p>c) Ullon 132/33 kV T3 transformer was under shut down from 09:51 to 16:20 due to annual main.</p> <p>d) Khulna @-Khulna(S) tripped at 10:40 due to foggy weather showing O/C, E/F relays and was switched on at 11:05.</p> <p>e) After maintenance Ashuganj #2 was synchronized at 03:20(20/12/11).</p> <p>e) Ashuganj #2 tripped at 03:55 (19/12/11) showing dist. protection relay.</p>	<p>Power interruption occurred (about 246 MW) under Chuadanga, Magura, Bottail, Goalpara, Bhandaria, Patuakhali, Bagerhat, Mongla, Khulna@, Noapara, Jessore, Jhenidah S/S areas from 10:40 to 11:05.</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division