

**POWER GRID COMPANY OF BANGLADESH LTD.  
CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA  
DAILY REPORT**

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Till now the maximum generation is 4296.0 MW at 20:00				Reporting Date : 20-Dec-09 on 18-Sep-09			
The Summary of Yest		19-Dec-09		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	2943.0	MW	Hour :	10:00	Min Gen. at	5:00	2250 MW
Evening Peak Generat	3698.0	MW	Hour :	19:00	Max Generation	:	3707 MW
E.P. Demand (at gen e	4150.0	MW	Hour :	19:00	Max Demand	:	4250 MW
Maximum Generation	3698.0	MW	Hour :	19:00	Shortage	:	543 MW
Total Gen. (MKWH)	68.80	System L/ Factor	:	92.35%	Load Shed	:	470 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :-		N	490	MW	at	10:00	Energy 10174500 KWHR.
Import from West grid to East grid :-		N		MW	at	-	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A 20-Dec-09							
al :	97.69	Ft.(MSL) ,	Rule curve :		104.40	Ft.( MSL )	
Gas Total	619.47	MMCFt.	Oil Consumed (PDB) :				
					HSD :	240581	Liter
					FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Tk45,785,028				Oil :	Tk9,623,244	Total :	Tk55,408,272

**Load Shedding & Other Information**

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	MW		from	MW to		
Dha	205	0-23:12, gen. shor		1532	154	10%
Chi	75	0-23:12, gen. shor		417	66	16%
Khu	16	0-23:00, gen. shor		408	65	16%
Raj	21	0-23:00, gen. shor		310	51	16%
Cor	16	0-22:50, gen. shor		342	56	16%
Myn	31	0-22:48, gen. shor		202	34	17%
Syl	-	0		200	-	-
Bar	7	0-23:00, gen. shor		72	12	17%
Rar	20	0-23:00, gen. shor		194	32	16%
<b>Total</b>	<b>391</b>	<b>19:00</b>		<b>3677</b>	<b>470</b>	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down	
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	8) Raozan -2 (08/11/09)
	2) Shahjibazar- 2 (13/07/08)	9) Fenchuganj CCPP GT-2 (05/12/09)
	3) Shahjibazar-4 (18/10/08)	10) Ashuganj CCPP ST (05/12/09)
	4) Khulna 110 (31/03/09)	11) Ashuganj CCPP GT-2 (11/12/09)
	5) Haripur SBU GT-3 (18/06/09)	12) Baghabari GT2 (100 MW) -(17/12/09)
	6) Shahjibazar 5 (05/08/09)	13) Raozan -1(19/12/09)
	7) Shahjibazar -6 (11/10/09).	

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour	So about 391 MW (19:00) of load shed was imposed over whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (210 MW), Tongi GT(105 MW) and NEPC (110 MW) were limited to 124 MW, 50 MW and 32 MW respectively.	
c) Due to gas limitation, Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
d) Raozan unit -1 was forced shut down at 11:28 due to gas limitation.	
e) After maintenance, Sikalbaha Steam was synchronized at 15:52.	
f) Comilla (N) - Feni 132 KV line -1, Jessore - Jhenidaha 132 KV line -1, Hasnabad - Aminbazar 230 KV line -2, Kalyanpur - Aminbazar 132 KV line -1, Ishurdi - Baghabari 132 KV line, Halisahar - Julda 132 KV line, Dohazari - Cox'sbazar 132 KV line-1, Haripur - Bhulta 132 KV line and Ashuganj - Kishorganj 132 KV line -1 were under annual maintenance from 09:08 to 15:20, 08:51 to 15:43, 09:14 to 16:02, 10:10 to 14:40, 09:26 to 17:20, 10:24 to 16:51, 09:15 to 16:18, 10:00 to 16:32 and 08:32 to 16:55 respectively.	
g) Ghorasal - Tongi 230 KV line -1 was under NLDC project work from 10:19 to 16:13.	
h) Halisahar 132/33 KV T2 transformer was under shut down from 12:58 to 14:38 due to oil leakage from transformer top cover.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle