

QF-LDC-08  
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Till now the maximum generation is :- MW at		4296.0	20:00	Hrs	on 18-Sep-09
<b>The Summary of Yesterday's (</b>		<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3481.0	MW	Hour :	11:00	Min Gen. at 8:00 3119 MW
Evening Peak Generation :	3803.5	MW	Hour :	20:00	Max Generation : 3840 MW
E.P. Demand (at gen end) :	4800.0	MW	Hour :	20:00	Max Demand : 4800 MW
Maximum Generation :	3803.5	MW	Hour :	20:00	Shortage : 960 MW
Total Gen. (MKWH)	82.72	System L/U Factor :	92.35%	Load Shed	818 MW

Export from East grid to West grid :-	Maximum	440 MW	at	1:00	Energy	8979000 KWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 21-Oct-09						
Actual :	104.85	Ft.(MSL) .	Rule curve :	107.90	Ft.( MSL )	

Cost of the Consumed Fuel (PDB) :	Gas	:	Tk51,875,951		Oil	:	Tk9,893,452		Total	:	Tk61,769,403
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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	fro to			
Dhaka	362	(18:15-00:35, gen. shortage)	1836	358	19%
Chittagong Area	117	(18:15-00:30, gen. shortage)	479	98	20%
Khulna Area	101	(18:15-23:40, gen. shortage)	410	84	20%
Rajshahi Area	76	(18:15-00:35, gen. shortage)	322	66	20%
Comilla Area	78	(18:15-00:20, gen. shortage)	341	70	21%
Mymensing Area	53	(18:15-23:05, gen. shortage)	230	47	20%
Sylhet Area	-	0	210	42	20%
Barisal Area	20	(18:15-23:40, gen. shortage)	84	17	20%
Rangpur Area	42	(18:15-00:35, gen. shortage)	179	36	20%
<b>Total</b>	<b>849</b>	20:00	<b>4091</b>	<b>818</b>	

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	9) Ashuganj CCPP ST (04/09/09)
2) Shajibazar- 2 (13/07/08)	10) Ghorasal -2 (04/10/09).
3) Shajibazar-4 (18/10/08)	11) Shahjibazar -6 (11/10/09).
4) Khulna 110 (31/03/09)	12) Barapukuria-1 (18/10/09)
5) RPCL GT-4 (06/06/09)	13) Ashuganj 1 &2 (16/10/09)
6) Haripur SBU GT-3 (18/06/09).	14) Raozan -1 (19/10/09)
7) Baghabari GT-2 (02/07/09)	

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 849 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation Raozan (180 MW), Haripur NEPC (95 MW) MPL (450 MW) and HPL (360 MW) were limited to 140 MW, 30 MW , 436 MW and 267 MW respectively.	
c) Due to gas limitation, Raozan -1, Shahjibazar - 4 & 5, Haripur SBU GT- 1 (32 MW) were under shut down.	
d) After NLDC project work, Shahjibazar unit -8 & 9 were synchronized at 18:47 and 19:09 respectively.	
e) Fenchuganj CCPP Steam was forced shut down at 13:02 due to thrust bearing temperature high.	
f) Sikalbaha Steam was synchronized at 23:10.	
g) Ashuganj unit - 4 was forced shut down at 04:45 (21/10/09) due to turbine trip circuit fault . It may be synchronized before evening peak hour today.	
h) Ishurdi - Natore 132 KV line -1 and Shahjibazar 132/11 KV TR5 transformer were under NLDC project work from 08:25 to 18:58 and 09:23 to 18:07 respectively.	
i) Rangpur - Palashbari 132 KV line -1 was under annual maintenance from 09:40 to 17:57.	
j) Rajshahi - Chapainababganj 132 KV line -2 was under shut down from 11:35 to 16:38 due to S/S maintenance at Rajshahi end.	

Deputy General Manager  
Load Despatch Circle