

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

QF-LDC-08
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Till now the maximum generation is :- MW at		4296.0	20:00	Hrs	on 18-Sep-09	Reporting Date : 6-Nov-09
The Summary of Yesterday's (5-Nov-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3630.0	MW	Hour :	12:00	Min Gen. at 6:00	2962 MW
Evening Peak Generation :	3833.5	MW	Hour :	19:30	Max Generation :	3890 MW
E.P. Demand (at gen end) :	4600.0	MW	Hour :	19:30	Max Demand :	4400 MW
Maximum Generation :	3863.2	MW	Hour :	23:00	Shortage :	510 MW
Total Gen. (MKWH) :	83.67	System L/ Factor :		92.35%	Load Shed :	434 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		486 MW	at 7:00	Energy	10069000 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 6-Nov-09					
Actual :	102.96	Ft.(MSL) ,	Rule curve :	108.50	Ft.(MSL)

Gas Consumed : Total	715.83	MMCFt.	Oil Consumed (PDB) :		
			HSD :	215674	Liter
			FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas :	Tk52,906,995	Oil :	Tk8,626,958	Total :	Tk61,533,953
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Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Demand(s/s end)		
	MW	fro	to	MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	219	(18:00-23:55, gen. shortage)		1680	185	11%
Chittagong Area	115	(18:00-23:55, gen. shortage)		438	53	12%
Khulna Area	94	(18:00-23:40, gen. shortage)		375	45	12%
Rajshahi Area	24	(18:00-23:40, gen. shortage)		295	37	13%
Comilla Area	88	(18:00-23:40, gen. shortage)		312	38	12%
Mymensing Area	60	(18:00-23:40, gen. shortage)		211	26	12%
Sylhet Area	-	0		192	22	11%
Barisal Area	8	(18:00-23:40, gen. shortage)		77	9	12%
Rangpur Area	44	(18:00-23:40, gen. shortage)		164	19	12%
Total	652	19:30		3744	434	

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)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110 (31/03/09)
	5) RPCL GT-4 (06/06/09)
	6) Haripur SBU GT-3 (18/06/09).
	7) Baghabari GT-2 (02/07/09)
	8) Shajibazar 5 (05/08/09)
	9) Ashuganj CCPP ST (04/09/09)
	10) Shajibazar -6 (11/10/09).
	11) Raozan -1 (19/10/09)
	12) Barapukuria -2 (01/11/09)
	13) Shajibazar GT-9(03/11/09)
	14) Ashuganj CCPP GT-1 (03/11/09)

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

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to gas limitation Raozan (180 MW), Tongi GT (105 MW), RPCL (160 MW) and HPL (360 MW) were limited to 100 MW, 30 MW , 107 MW and 290 MW respectively.</p> <p>c) Due to gas limitation, Sikalbaha St, Raozan -1, Haripur SBU GT-1 & GT-2 (64 MW), Shajibazar- 4 & 5 were under shut down.</p> <p>d) Tongi GT tripped at 18:47 due to reverse power and was synchronized at 19:19.</p> <p>e) Rangpur GT was forced shut down at 19:40 due to oil line leakage. It may be synchronized before evening peak hour today.</p> <p>f) Ghorasal unit -4 was shut down at 01:55 (06/11/09) due to boiler line leakage.</p> <p>g) After maintenance, Ghorasal unit -1 was synchronized at 02:20 (06/11/09).</p> <p>h) Khulna (S) - Ishurdi 230 KV line -2, Aminbazar - Mirpur 132 KV line-1, Dohazari - Sikalbaha 132 KV line -1 and Thakurgaon 132/33 KV T2 transformers were under annual maintenance from 08:34 to 18:58, 08:42 to 17:50, 09:20 to 17:15 and 09:55 to 15:25 respectively.</p> <p>i) Khulna (C) - Goalpara 132 KV line -2 was under NLDC project work from 09:32 to 13:20.</p> <p>j) Ishurdi - Ghorasal 230 KV line -1 was under shut down from 13:40 to 15:58 due to red-hot maintenance of Y-phase wave trap connector at Ishurdi end.</p> <p>k) After maintenance, C.Nawabganj 132/33 KV T3 transformer was switched on at 12:55. of 132 KV breaker.</p> <p>l) Bhulta 132/33 KV T2 transformer is under shut down since 08:00 (06/11/09) due to maintenance of auxiliary transformer.</p> <p>m) Ullon - Siddhirganj 132 KV line -1 is under NLDC project work since 08:33 (06/11/09).</p> <p>n) Khulna (S) - Ishurdi 230 KV line -1, Bogra - Seraganj 132 KV line -2, Kabirpur 132/33 KV T1 transformer, Tongi - Ghorasal 230 KV line -2 and Khulna (C) - Noapara 132 KV line -1 are under annual maintenance since 09:00 (06/11/09), 09:04 (06/11/09), 08:28 (06/11/09), 10:19 (06/11/09) and 10:38 (06/11/09) respectively.</p>	<p>So about 652 MW (19:30) of load shed was imposed over the whole area (except Sylhet) of the national grid .</p>

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle