

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 :-					4936.0 MW at		20:00		Hrs		Reporting Date : 25-Jul-11 on 18-Jul-11	
The Summary of Yesterday's (24-Jul-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		4365.0	MW	Hour :		9:00	Min. Gen. at 6:00	4188	MW			
Evening Peak Generation :		4578.0	MW	Hour :		21:00	Max Generation :	4700	MW			
E.P. Demand (at gen end) :		5300.0	MW	Hour :		21:00	Max Demand :	5350	MW			
Maximum Generation :		4668.5	MW	Hour :		23:00	Shortage :	650	MW			
Total Gen. (MKWH) :		103.63	System L/ Factor :			85.41%	Load Shed :	579	MW			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	600	MW	at 5:00	Energy	10.559	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 25-Jul-11							
Actual :	87.30	Ft.(MSL) ,	Rule curve :	87.84	Ft.(MSL)		

Gas Consumed : Total	724.98	MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,892,546					
	Coal :	Tk4,032,909	Oil :	Tk250,922,777	Total :	Tk312,848,232	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	265	(18:50-03:00)	2055	225	11%
Chittagong Area	90	(18:50-02:59)	570	80	14%
Khulna Area	70	(18:50-02:58)	495	69	14%
Rajshahi Area	62	(18:50-02:54)	425	59	14%
Comilla Area	49	(18:50-02:55)	338	47	14%
Mymensing Area	35	(18:50-02:52)	260	36	14%
Sylhet Area	28	(18:50-02:22)	285	16	6%
Barisal Area	13	(18:50-02:58)	102	14	14%
Rangpur Area	31	(18:50-02:54)	238	33	14%
Total	643	21:00	4768	579	

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)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) Khulna 110 MW (15/7/11)
6) Haripur SBU-2(10/7/11)	6) B.Pukuria-1(18/7/11)
7) Siddirganj-210 MW(18/6/11)	7) Bhola RPP (18/7/11)

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 low gas pressure Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 60 MW, 47 MW and 105 MW respectively.</p> <p>c) Sylhet-20 MW was under shut down from 09:22 to 15:56 due to lube oil line leakage</p> <p>d) After maintenance Ghorasal #3 was synchronized at 19:37.</p> <p>e) Comilla(N) 230/132 kV T01 transformer was under shut down from 08:29 to 13:31 due to DFDR project work.</p> <p>f) Barisal-Bhandaria 132 kV Ckt tripped at 10:09 from Barisal end showing distance relay and was switched on at 10:15.</p> <p>g) Savar 132/33 kV T1 transformer was shut down at 10:18 due to oil leakage maintenance and was switched on at 11:07.</p> <p>h) Aminbazar-Savar 132 kV Ckt-2 was shut down at 11:14 due to oil leakage maintenance of PT and was switched on at 12:38.</p> <p>i) Hasnabad-Kallyanpur 132 kV Ckt-2 was shut down at 11:28 due to disconnect of Karaniganj RPP line and was switched on at 13:31.</p> <p>j) Comilla(N)-Meghnaghat 230 kV Ckt-2 was shut down at 14:03 due to project work and was switched on at 18:42.</p> <p>k) Raozan #1 tripped at 15:45 due to burner trip and was synchronized at 20:32.</p>	<p>So about 643 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 65 MW (09:00) of load shed has been running since morning (25/07/11) over the whole area (except Sylhet & Mymensing) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle