

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

QF-LDC-08
Page -1

Till now the maximum generation is :- MW at		4200.5	21:00	Hrs	on 24-Jul-09	Reporting Date : 29-Jul-09
The Summary of Yesterday's (28-Jul-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3415.0	MW	Hour :	12:00	Min Gen. at	7:00 3422 MW
Evening Peak Generation :	3981.5	MW	Hour :	21:00	Max Generation :	4004 MW
E.P. Demand (at gen end) :	4600.0	MW	Hour :	21:00	Max Demand :	4700 MW
Maximum Generation :	4001.0	MW	Hour :	22:00	Shortage :	696 MW
Total Gen. (MKWH) :	81.04	System L/ Factor :		92.35%	Load Shed :	567 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		540 MW	at	3:00	Energy	10605000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 29-Jul-09						
Actual :	82.79	Ft.(MSL) ,	Rule curve :	88.49	Ft.(MSL)	
Gas Consumed : Total		741.83	MMCFt.	Oil Consumed (PDB) :		
				HSD :	264979	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk54,828,655 Oil : Tk10,599,176 Total : Tk65,427,831						

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)	
between 19:40 and 23:00 hrs. about	from - to	MW				
Dhaka	122	(19:40:05:15, gen. shortage)	1620	237	15%	
Chittagong Area	100	(19:40:02:38, gen. shortage)	490	90	18%	
Khulna Area	76	(19:40:01:30, gen. shortage)	430	81	19%	
Rajshahi Area	71	(19:40:05:30, gen. shortage)	360	43	12%	
Comilla Area	63	(19:40:21:59, gen. shortage)	270	48	18%	
Mymensing Area	33	(19:40:21:50, gen. shortage)	220	17	8%	
Sylhet Area	-	0	180	34	19%	
Barisal Area	7	(19:40:01:30, gen. shortage)	80	15	19%	
Rangpur Area	32	(19:40:05:30, gen. shortage)	179	2	1%	
	(
Total	504	21:00	3829	567		

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) Baghabari GT-2(02/07/09)
	2) Shajibazar- 2 (13/07/08)	9) Tongi Gt (27/07/09).
	3) Shajibazar-4 (18/10/08)	
	4) Ghorasal-1 (30/09/08)	
	5) Sikalbaha Barge (27/04/09)	
	6) Khulna 110 (31/03/09)	
	7) NEPC 1 unit is under S/D	

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, Siddhirganj (190 MW), Raozan (360 MW), RPCL (175 MW), and Haripur Power Co. Ltd. (360 MW) were limited to 150 MW, 220 MW, 127 MW and 351 MW respectively.</p> <p>c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.</p> <p>d) After maintenance, Ghorasal unit - 2 was synchronized at 19:10.</p> <p>e) After maintenance, Ashuganj unit-5 was synchronized at 13:32.</p> <p>f) After maintenance, Ashuganj unit - 2 was synchronized at 18:32.</p> <p>g) Barapukuria unit -2 was scheduled shut down at 03:40 (29/07/09).</p> <p>h) Julda 132/33 KV T2 transformer, Tongi - Kabirpur 132 KV line -2 and Saidpur 33 KV KV bus- I were under NLDC project work from 08:01 to 15:40, 12:01 to 19:4 and 09:10 to 17:15 respectively.</p> <p>i) Siddhirganj 132/33 KV T1 and T2 transformers tripped at 02:05 (29/07/09) showing ' Inst. E/F' and T1 was switched on at 02:08 (29/07/09). T2 is now under inspection.</p> <p>j) Meghnaghat - Hasnabad 230 KV line -2 was shut down at 06:56 (29/07/09) due to maintenance of tower at Hasnabad end.</p> <p>k) Tongi - Kabirpur 132 KV line is under shut down since 08:40 (29/07/09) due to NLDC project work.</p>	<p>So about 504MW (21:00) 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