

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		4200.5	21:00	Hrs	on 24-Jul-09	Reporting Date : 3-Aug-09
The Summary of Yesterday's (2-Aug-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3669.0	MW	Hour :	10:00	Min Gen. at	5:00 3652 MW
Evening Peak Generation :	3805.5	MW	Hour :	21:00 PM	Max Generation :	3820 MW
E.P. Demand (at gen end) :	4650.0	MW	Hour :	21:00 PM	Max Demand :	4700 MW
Maximum Generation :	3958.5	MW	Hour :	1:00	Shortage :	880 MW
Total Gen. (MKWH) :	87.68	System L/ Factor :		92.35%	Load Shed :	727 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			530 MW	at 4:00	Energy	11329500 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of						
			3-Aug-09			
Actual :	88.28	Ft.(MSL) ,	Rule curve :	89.64	Ft.(MSL)	
Gas Consumed : Total		751.08	MMCFt.	Oil Consumed (PDB) :		
				HSD :	360869	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk55,512,323 Oil : Tk14,434,774 Total : Tk69,947,097						

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 19:35 and 23:00 hrs. about	from	- to	MW	MW	
Dhaka	323	(19:35-cont'd, gen. shortage)	1700	363	21%
Chittagong Area	113	(19:35-cont'd, gen. shortage)	480	94	20%
Khulna Area	67	(19:35-cont'd, gen. shortage)	430	93	22%
Rajshahi Area	70	(19:35-cont'd, gen. shortage)	350	43	12%
Comilla Area	57	(19:35-cont'd, gen. shortage)	260	45	17%
Mymensing Area	25	(19:35-cont'd, gen. shortage)	212	15	7%
Sylhet Area	13	(19:35-03:15, gen. shortage)	180	39	22%
Barisal Area	7	(19:35-cont'd, gen. shortage)	80	17	21%
Rangpur Area	22	(19:35-cont'd, gen. shortage)	190	18	9%
Total	697	21:00 PM	3882	727	

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) 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
	8) Baghabari GT-2(02/07/09)
	9) Sayedpur GT (29/07/09)
	10) Ghorasal-4 (28/07/09)
	11) Barapukuria -2 (29/07/09)

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 yesterday.	So about 697 MW (21:00) of load shed was imposed over the whole area of the national grid .
b) Due to gas limitation, Siddhirganj (190 MW), Raozan (360 MW), NEPC (95 MW), RPCL (175 MW), Haripur Power Co. Ltd. (360 MW) and Meghnaghat P.Ltd (450) were limited to 150 MW, 200 MW ,50MW,106 MW, 347 MW and 431 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT-1, 2 & 3 (96 MW) were under shut down.	Power interruption occurred (8 MW) under Bhandaria S/S areas from 11:35 to 11:55. Power interruption occurred (80 MW) under Halisahar S/S areas from 12:55to 13:04.
d) Khulna KPCL tripped at 11:35due to earth fault and was synchronized at 11:42. Again it tripped at 02:03 (03/08/09) due to CW pump problem and was synchronized at 08:52 (03/08/09).	
e) Sikalbaha steam was forced shut down at 07:53 (03/08/09) due to boiler tube leakage.	Due to generation shortage and MVAR problem , about 160 MW of load shed has been running since morning (03/08/09) over the whole areas (except Sylhet) of the national grid.
f) Hasnabad 132/33 KV T2 transformer was under shut down from 09:05 to 15:15 due to oil leakage maintenance.	
g) Bagerhat ('dist T' Z2 & Z3) - Bhandaria 132 KV line and Bhandaria - Barisal (dist C-phase, Z2) and switched on at 19:31 & 11:55 respectively	
h) Halisahar 132/33 KV T1(E/F), T2 (TCB, SF-6) & T3 (E/F) transformers tripped at 12:55 due to burst of 33 KV CT and breaker pole of T2. T1 & T3 were switched on at 13:04 and T2 is now under maintenance.	
i) Sreemongal - Fenchuganj 132 KV line-1 tripped at 08:50 (03/08/09) showing 'dist-abc, Z1' form Fenchuganj end. At that time Shahjibazar (86MW), Shahjibazar RPP & Sylhet RPP tripped showing under voltage. The line was switched on at 05:12 and the machines were synchronized at 06:25, 05:50 & 05:00 respectively	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle