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

QF-LDC-08

Tk67,972,805

Total :

				DAILY	REPORT	- /				Page -1
								Reporting Date :	15-Mar-09	
Till now the maximum generation	n is :- MW at	4130.0			20	:00		17-Sep-07		
The Summary of Yesterday's (14-Mar-09) Generation	& Demand				Today's Actua	I Min Gen. & Prob	bable Gen. & Dema	and
Day Peak Generation :	3412.5	MW H	Hour :		10	:00	Min Gen. at	5:00	330	9 MW
Evening Peak Generation :	3700.8	MW H	Hour :		19	:00	Max Generati	on :	368	80 MW
E.P. Demand (at gen end) :	4400.0	MW H	Hour :		19	:00	Max Demand	:	455	50 MW
Maximum Generation :	3700.8	MW	Hour :		19	9:00	Shortage	:	8	70 MW
Total Gen. (MKWH)	77.65	System L/ Facto	or :		87.	42%	Load Shed	1	73	85 MW
	E	XPORT / IMPORT	THROUGH EAS	T-WEST INT	ERCONNECTOR	2				
Export from East grid to West grid :	- Maximum				368 MW	at	7:00	Energy	1141850	0 KWHR.
Import from West grid to East grid :	 Maximum 		-		MW	at	-	Energy		KWHR.
	Water Level of Ka	ptai Lake at 6:00	A M of		15-Ma	ar-09				
Actual : 79.68	Ft.(MSL),	-		Rule	curve :	90.76	Ft.(MSL)			
Gas Consumed : Total	697.79	MMCFt.			Oil Co	insume	d (PDB):	SKO : HSD : FO :	0 647932 0	Liter Liter Liter

Tk51,573,659

Oil

: Tk16,399,146

Cost of the Consumed Fuel (PDB): Gas

Load Shedding & Other Information

Area	Yesterday Actual Shedding (s/s end), MW		Тодау					
			Estimated Demand(s/s end)	Estimated Shedding (s/s end	Estimated Shedding (s/s end) Rates of Shedding			
	fr too m 18:30	23:00	MW	MW	(On Estimated Demand)			
Dhaka	284		1608	296	18%			
hittagong Area	92		438	100	23%			
hulna Area	60		408	94	23%			
Rajshahi Area	66		405	68	17%			
omilla Area	23		272	63	23%			
lymensing Area	21		230	28	12%			
ylhet Area	-		168	39	23%			
arisal Area	16		83	19	23%			
angpur Area	29		233	28	12%			
	(
otal	591	19:00	3845	735				

Information of the Generating machines under maintenance

	Forced Shut- Down
1) Kaptai- 3 (19/04/08)	8) Sikalbaha St-(24/12/08)
2) Raozan -2 (14/03/09)	9) Siddhirganj 210 MW (04/01/09)
3) Shajibazar-2 (13/07/08)	10) Ashuganj CCPP Gt-1 (03/03/09)
4) Shajibazar-4 (18/10/08)	11) Ashuganj CCPP St (03/03/09)
5) Ghorasal-1 (30/09/08)	12) Baghabari GT-1 (05/03/09)
6) Shajibazar-5 (22/11/08)	13) Khulna 110 MW (13/03/09)
7) Sikalbaha Barge (19/06/08)	
	2) Raozan -2 (14/03/09) 3) Shajibazar-2 (13/07/08) 4) Shajibazar-4 (18/10/08) 5) Ghorsas-I (30/09/08) 6) Shajibazar-5 (22/11/08)

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 ye	sterday.	So about 591 MW (19:00) of load shed was imposed over the whole area
		(except Sylhet area) of the national grid.
b) Due to gas limitation, Ghorasal (790 MW), Tongi GT (90) MW), Haripur SBU (66 MW), Raozan -2	
 (180 MW), RPCL (210MW) were limited to 770 MW, 70 c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -1 shut down 		
d) Due to low water level, Kaptai - 2 & 4 are under shut dow	vn.	
e) Khulna Rental was shut down at 08:15 due to changing		
f) Shahjibazar GT-8 was shut down at 10:15 due to changir g) Haripur SBU GT-3 tripped at 19:28 due to gas pressure	o	
 h) Matuail - Haripur 132 KV line was under forced shut dow at Matuail end. 		
i) Shyampur 132/33 KV GT-1 transformer was under annua Kaptai is under shut down since 07:30 (15/03/09) due to		
 j) Tongi - Aminbazar 230 KV line -1 & 2 were under shut do respectively due to NLDC project work. 		
k) Madaripur - Barisal 132 KV line - 2 was shut down at 10 Madaripur end.	37 due to replacement of capacitor bank at	
 Naogaon 132/33 KV T1 and T2 transformers were under to red-hot maintenance of B-phase jumper of 33 KV incor 		Partial power interruption occurred (25 MW) under Naogaon S/S areas from 11:55 to 01:05 (15/03/09).
m) Bogra 230/132 KV T01 transformer tripped at 05:05 (15 At the same time , KPCL and Khulna Rental also tripped switched on at 05:25 and the machines were synchroniz	/03/09) from 230 KV side showing ' E/F & O/C' showing under voltage . The transformer was	So about 40 MW of load shed was imposed at that time (05:05 to 05:25) over Rajshahi areas.
		Due to Mvar problem /generation shortage about 120 MW (09:00) of load shed has been running since morning (15/03/09) over the whole area (except Sylhet) of the national grid.
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division	Deputy General Manager Load Despatch Circle

PDF created with FinePrint pdfFactory Pro trial version http://www.fineprint.com