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

QF-LDC-08

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				Reporting Date :	14-Oct-08	° ·
Till now the maximum generation is :	- MW at	4130.0	20:00	17-Sep-07		
The Summary of Yesterday's (	13-Oct-08	) Generation & Demand	Today's Ac	tual Min Gen. & Proba	ble Gen. & Demand	
Day Peak Generation :	3218.6	MW Hour :	12:00 Min Gen.	at 7:00	3027 N	/W
Evening Peak Generation :	3722.3	MW Hour :	20:00 Max Gene	ation	3773 N	ΛW
E.P. Demand (at gen end) :	4300.0	MW Hour :	20:00 Max Dema	nd :	4350 N	ΛW
Maximum Generation :	3722.3	MW Hour :	20:00 Shortage		577 N	ΛW
Total Gen. (MKWH)	78.40	System L/ Factor :	87.76% Load Shed		494 N	ΛW
	EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from Ghorasal to Ishurdi :- Maxi	imum		336 MW at 22:00	Energy	6402000 k	WHR.
Import from Ishurdi to Ghorasal:- Maxir	num		MW at -	Energy	- k	WHR.
Wat	er Level of Kap	tai Lake at 6:00 A M of	14-Oct-08			
Actual : 87.62 Ft.(	(MSL),		Rule curve : 107.20 Ft.(MSL	)		
Gas Consumed : Total	687.15	MMCFt.	Oil Consumed (PDB) :	SKO :	0 L	iter
				HSD :	317690 L	iter
				FO :		iter

 Cost of the Consumed Fuel (PDB):
 Gas
 :
 Tk50,787,257
 Oil
 :
 Tk67,246,229

## Load Shedding & Other Information

Area	Yesterday Actual Shedding (s/s end), MW		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr <b>to</b> m 17:30	5:20	MW	MW	(On Estimated Demand)
Dhaka	120		1613	130	8%
Chittagong Area	94		480	83	17%
Khulna Area	84		428	74	17%
Rajshahi Area	80		340	58	17%
Comilla Area	26		262	46	18%
Mymensing Area	28		198	34	17%
Sylhet Area	19		158	27	17%
Barisal Area	12		79	13	16%
Rangpur Area	32		167	29	17%
		(			
Total	495	20:00	3725	494	

Information of the Generating machines under maintenance

Planned Shut- Dowr		Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	8) Haripur SBU GT-1(12/10/08)
	2) Raozan -1 (17/09/08)	9) Haripur SBU GT-2(12/10/08)
	3) Sikalbaha St- (19/06/08)	10) Haripur SBU GT-3(08/10/08)
	4) Shajibazar-2 (13/07/08)	11) Kaptai unit -5(13/10/08)
	5) Shajibazar-4 (27/09/08)	
	6) Ghorasal-1 (30/09/08)	
	7) Barapukuria-2 (05/10/08)	

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 yesterday .		: So about 495 MW (20:00) of load shed was imposed over the whole areas of the national grid.	
<ul> <li>b) Due to gas limitation, Ghorasal (780 MW), NEPC (110 MW), Siddhirganj (190 MW) and RPCL (210 MW) were limited to 765, 93 MW, 120 MW and 89 MW respectively</li> <li>c) Due to gas limitation, Raozan -1, Sikalbaha Steam, Haripur SBU GT1, GT2 &amp; GT3 and Shahijbazar -2, 4, 5 are under shut down.</li> <li>d) Ashuganj CCPP GT-1 and Steam unit tripped at 10:41 showing ' Over speed and conversion abnormality and were synchronized at 17:34 and 21:12 respectively.</li> <li>e) Baghabari WMPL unit -1 tripped at 03:02 (14/10/08) due to vibration high and was synchronized at 07:16. But it tripped again at 07:42 due to the same reason. It may be synchronize before evening peak hour today f) Ishurdi - Pabna 132 KV line vas under annual maintenance from 08:01 to 16:52.</li> <li>g) Natore - Rajshahi 132 KV line -2 was under emergency maintenance from 10:10 to 11:20.</li> <li>h) Hasnabad - Meghnaghat 230 KV line -2 was under shut down from 16:15 to 18:26 due to red-hot maintenance of B-phase line isolator at Meghnaghat end.</li> <li>i) Sreemongal - Fenchuganj 132 KV line -1 and 2 tripped at 02:08 (14/10/08) from Sreemongal end showing</li> </ul>		So power interruption occurred (53 MW) under Fenchuganj, Sylhet and Chatak S/S areas from 02:08 (14/10/08) to 02:47.	
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division	Deputy General Manager Load Despatch Circle	

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