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

QF-LDC-08

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DAILY REPORT

Reporting Date : 28-Jun-07

Till now the maximum generation is : - 3782.1 MW at 20:00 on 30-Oct-05

The Summary of Yesterday's (27-Jun-07) Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	3235.0	MW	Hour	9:00	Min Gen. at	7:00	2884.6	MW
Evening Peak Generation	3423.8	MW	Hour	20:00	Max Generation		3594	MW
E.P. Demand (at gen end)	4450.0	MW	Hour	20:00	Max Demand		4450	MW
Maximum Generation	3423.8	MW	Hour	20:00	Shortage		856	MW
Total Gen. (MKWH)	73.29	System L/ Factor		89.19%	Load Shed		725	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum 360 MW at 3:00 Energy 8217000 KWHR.

Import from Ishurdi to Ghorasal:- Maximum - MW at - Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 28-Jun-07

Actual : 90.90 Ft.(MSL) , Rule curve : 83.19 Ft.(MSL)

Gas Consumed :			Oil Consumed :			
PDB	471.85	MMCFt.	PDB	SKO :	43212	Liter
WMPL	20.07	MMCFt.		HSD :	180706	Liter
RPCL	32.01	MMCFt.		FO :	0	Liter
NEPC	13.32	MMCFt.				
CDC (H+M)	117.06	MMCFt.				
Total	654.30	MMCFt.				

Cost of the Consumed Fuel (PDB) : Gas : Tk34,874,540 Oil : Tk5,674,710 Total : Tk40,549,250

Load Shedding & Other Information

Area	Yesterday: Actual Shedding (s/s end), MW from 18:30 to 5:15	Today: Estimated Demand(s/s end) MW	Today: Estimated Shedding (s/s end) MW	Today: Rates of Shedding (On Estimated Demand)
Dhaka	200	1550	212	14%
Chittagong Area	130	495	114	23%
Khulna Area	175	410	95	23%
Rajshahi Area	115	375	88	23%
Comilla Area	78	300	69	23%
Mymensing Area	22	214	49	23%
Sylhet Area	33	170	39	23%
Barisal Area	42	80	19	24%
Rangpur Area	74	175	40	23%
Total	**869** (20:00)	**3769**	**725**	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down	
1) Ashuganj -5 (25/12/05),	**1) Haripur SBU GT -1 (19/05/05)**	**9) Kaptai -5 (30/07/06)**
	2) Haripur SBU GT-3 (25/05/05)	**10) Barpukuria -2 (09/06/07)**
	3) Sikalbaha BMPP-1(15/12/01)	**11) Baghabari-71MW(26/02/2006)**
	4) Ghorasal -1 (23/03/07)	**12) Barisal GT-1 (27/05/07)**
	5) Sahjibazar GT-8(29/07/06	**13) Bheramara GT-2 (15/06/07)**
	6) Sahjibazar GT-9(09/02/06)	**14) Raozan-1 (23/06/07)**
	7) Khulna 60 MW (05/07/06)	**15) Fenchuganj GT-1 (24/06/07)**

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 833 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Kaptai unit -3 was under shut down from 08:30 to 10:25 due to stator air cooler leakage.	
c) Sylet GT was under shut down from 09:50 to 14:01 due to 'filter changing'.	
d) Ashugang unit -3 tripped at 10:08 showing unit transformer 'Buchholz' relay and was switched on at 17:48.	
e) Ghorasal unit -3 tripped at 20:05 due to 'DC fail' . It may be synchronized at before evening peak hour today.	
f) Bharamara unit -1 tripped at 22:17 due to hydraulic 'protective device problem' and was switched on at 23:54.	
g) Ashuganj CCPP GT -1 & steam tripped at 06:54 (28/06/07) due to 'Governor system failure' and It may be synchronized at before evening peak hour today.	
h) Kallyanpur 132/33 KV T2 transformer shut down at 07:12 (28/06/07) due 33 KV bus extension.	So about 10 MW of power interruption occurred at Kallyanpur areas from 07:12 to till now.
i) Shampur 132/33 KV T3 transformer was under shut down from 06:28 to 11:00 (28/06/07) due to 'red hot maintenance on 33 KV bus .	So about 30 MW of power interruption occurred at Shampur areas from 06:28 to 11:00.
	Due to low voltage and generation shortage , about 200 MW of load shed has been running since morning (28/06/07) over DESA, Khulna, Barisal & Ishurdi areas of the national grid.

Deputy Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle