POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT

		NATIONAL L	OAD DESPATCH	CENTER	IILID.		٩	F-LDC-08 Page -1
Till now the maximum generation is : -		5243.5 NWW at	22:00	Repo Hrs on	orting Date : 29-Aug-11	23-Sep-11		
The Summary of Yesterday's (22-Sep-11) Generation & Demand		Today's Actual M	in Gen. & Prot	bable Gen. & D	Demand	
Day Peak Generation :	4401.0	MW Hour :	10:00	Min. Gen. at	7:00	3756	MW	
Evening Peak Generation :	4801.5	MW Hour :	21:00	Max Generation	:	4860	MW	
E.P. Demand (at gen end) :	5550.0	MW Hour :	21:00	Max Demand	:	5450	MW	
Maximum Generation :	4809.0	MW Hour :	24:00	Shortage	:	590	MW	
Total Gen. (MKWH) :	105.24	System L/ Factor :	85.41%	Load Shed	:	535	MW	
	EXPOR	T/IMPORT THROUGH EAST-WES	T INTERCONNECTOR					
Export from East grid to West grid :- Maxing	mum	540	MW at	4:00	Energy	8.434	MKWHR.	
Import from West grid to East grid :- Maxin	num	-	MW at	-	Energy	-	MKWHR.	
W	ater Level of Kaptai Lak	e at 6:00 A M on	23-Sep-11				-	
Actual : 108.29 F	ft.(MSL),	Ru	le curve : 104.08	Ft.(MSL)				
Gas Consumed : Total	723.60	MMCFD.	Oil Consume	ed (PDB):				
					HSD :		Liter	
					FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,782,347						
	Coal :	Tk4,117,518	Oil :	Tk252,641,375	Total : T	k314,541,240)	

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end) Estimated Shedding (s/s enc Rates of Shedding		
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	189	18:10-00:52	1915	159	8%
Chittagong Area	82	18:10-00:50	533	70	13%
Khulna Area	92	18:10-22:50	600	79	13%
Rajshahi Area	83	18:10-00:42	540	71	13%
Comilla Area	72	18:10-00:38	396	52	13%
Mymensing Area	43	18:10-00:37	294	39	13%
Sylhet Area	49	18:10-00:37	267	14	5%
Barisal Area	16	18:10-22:50	95	12	13%
Rangpur Area	53	18:10-00:42	301	39	13%
Total	679	21:00	4941	535	

Information of the Generating machines under shut down.

	5) Bhola RPP (18/7/11)	13) Khulna 60 MW (10/9/11)
	4) WMPL #2(1/8/11)	12) Khulna 110 MW (20/9/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)	11) Shahjibazar #5 & 6(21/7/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)	10) Sikalbaha ST(14/9/11)
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)	9) Sikalbaha GT 150 MW (13/7/11)
Planned Shut- Down	Forced Shut- Down	

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description		Forced load shaded / Interrupted Areas		
a) There was generation shortage in the evening per	ak hour yesterday.	So about 679 MW (21:00) of load shed was imposed over the		
b) Due to low gas pressure HPL 360 MW, Siddhirga	nj 105 MW, Raozan 210 MW and	whole areas of the national grid .		
RPCL 210 MW were limited to 352 MW, 80 MW,	130 MW and 107 MW respectively.			
c) After maintenance Khulna-110 MW was synchron	ized at 15:57.			
d) KPCL #1,2 & 3 tripped at 13:30 due to voltage flue	ctuation and were synchronized at 13:34.			
e) Khulna(S) 132/33 kV T1, T2 & T3 transformers tri & LV trip at 132 kV side and was switched on at 08	pped at 08:35 showing E/F at 33 kV side :50, 08:48 & 08:50 respectively.	Power interruption occurred (about 42 MW) under Khulsi S/S areas from 08:35 to 08:48.		
f) Bagerhat-Mongla 132 kV ckt tripped at 13:30 at Ba on at 14:09 and again tripped due to the same real	agerhat end showing E/F relay and switched son and was switched on at 00:54(23/9/11).			
g) Madanhat-Khulsi 132 kV ckt-2 was shut down at 0 Madanhat end and was switched on at 10:37(23/9)	07:05(23/9/11) due to red hot maint at //11).			
Deputy / Asstt. Manager	Manager	Deputy General Manager		
Network Operation Division	Network Operation Division	Load Despatch Circle		