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

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					Rep	orting Date :	21-Apr-11	-
Till now the maximum generation is	:-	4698.5 MW at		21:00	Hrs on	20-Aug-10		
The Summary of Yesterday's (	20-Apr-11	) Generation & Demand			Today's Actual	Min Gen. & P	robable Gen.	& Demand
Day Peak Generation :	3910.0	MW Hour :		12:00	Min. Gen. at	7:00	3935	MW
Evening Peak Generation :	4464.0	MW Hour :		21:00	Max Generatio	on :	4437	MW
E.P. Demand (at gen end) :	5300.0	MW Hour :		21:00	Max Demand	:	5300	MW
Maximum Generation :	4464.0	MW Hour :		21:00	Shortage	:	863	MW
Total Gen. (MKWH) :	92.54	System L/ Factor :		85.41%	Load Shed	:	777	MW
	EXPOR	RT/IMPORT THROUGH EAST	-WEST INTI	ERCONNECTOR				
Export from East grid to West grid :- N	Maximum	490		MW at	24:00	Energy	9.550	MKWHR.
Import from West grid to East grid :- M	<i>l</i> laximum	-		MW at	-	Energy	-	MKWHR.
	Water Level of Kaptai Lal	ke at 6:00 A M on		21-Apr-11				
Actual : 77.00	Ft.(MSL) ,		Rule cur	ve: 84.00	Ft.( MSL )			
Gas Consumed : Total	770.30	MMCFD.		Oil Consume	ed (PDB):			
					· · ·	HSD :	77928	Liter
						FO :	407255	Liter
Cost of the Consumed Fuel (PDB) :	Gas :	Tk61,511,528		Oil (PDB) :	: Tk14,017,466	Total :	Tk75,528,99	5

## Load Shedding & Other Information

Area	Yesterday		Today			
			Estimated Demand(s/s end)	Estimated Shedding (s/s	er Rates of Shedding	
	MW		from totAW	MW	(On Estimated Demand)	
Dhaka	286	(18:25-00:10)	2075	313	15%	
Chittagong Area	100	(18:25-00:32)	580	105	18%	
Khulna Area	90	(18:25-23:58)	528	96	18%	
Rajshahi Area	74	(18:25-23:45)	435	80	18%	
Comilla Area	59	(18:25-23:56)	342	62	18%	
Mymensing Area	44	(18:25-22:10)	228	42	18%	
Sylhet Area	41	(18:25-23:46)	240	17	7%	
Barisal Area	18	(18:25-23:58)	102	18	18%	
Rangpur Area	41	(18:25-23:42)	242	44	18%	
Total	753	21:00	4772	777		

Information of the Generating machines under shut down.

Planned Shut- Down		Forced Shut-Down	
1) Haripur SBU GT-3 (18/06/09)	8) Bheramara GT1(1/3/11)	1) Ghorasal 6(18/07/10)	
2) Ghorasal 2(26/04/10)		2) Ashuganj-1(09/11/10)	
3) Siddirganj GT-1 (18/06/10)		3) Raozan-2 (26/03/11)	
4) Ashuganj-4(12/09/10)		4) B.Pukuria #1(11/4/11)	
5) Raozan-1 (03/10/10)		5) Khulna 60 MW (18/4/11)	
6) Kaptai #5 (02/11/10)			
7) Kaptai #3 (1/12/10)			

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

	Description	Forced load shaded / Interrupted	Areas	
<ul> <li>&amp; 116 MW respectively.</li> <li>c) Dohazari-Cox's Bazar 132 kV Ckt-2 was shut down at 08:10 due to annual maintenance and is now under shut down due to breaker fault.</li> <li>d) Fenchuganj 132/33 kV T2 tripped at 09:05 showing E/F and was switched on at 09:35.</li> <li>e) Khulna Central 132/33 kV T1 was under shut down from 10:07 to 16:26 due to oil leakage maintenance.</li> <li>f) Natore-Rajshahi 132 kV Ckt-2 was under shut down from 09:45 to 10:40 due to red hot maint at Rajshahi and.</li> <li>g) Khulshi-Halishahar 132 kV Ckt-2 was under shut down from 09:15 to 16:27 due to annual maintenance.</li> <li>h) Ashuganj CCPP GT-1 &amp; ST tripped at 10:14 due to control oil pressure failure and GT-1 &amp; ST were synchronized at 12:40 &amp; 16:09 respectively.</li> <li>i) After maintenance Shahjibazar #6 was synchronized at 13:20.</li> <li>j) Ashuganj CCPP ST unit again tripped at 16:31 due to unit breaker problem and was synchronized at 22:01.</li> </ul>	a) There was generation shortage in the evening peak hour yesterday.	So about 753 MW (21:00) of load sh	ed was imposed over the	
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		0	Deputy General Manager Load Despatch Circle	

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