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

Reporting Date : 28-Apr-11 Till now the maximum generation is : -4724.1 MW at 21:00 Hrs on 22-Apr-11 The Summary of Yesterday's (27-Apr-11) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 4063.0 MW 3981 MW Hour 12:00 Min. Gen. at 6:00 Evening Peak Generation 4497.6 MW Hour : 21:00 Max Generation 4536 MW E.P. Demand (at gen end) : 5350.0 MW MW Hour : 21:00 Max Demand 5200 4497.6 MW 664 MW Maximum Generation Hour : 21:00 Shortage Total Gen. (MKWH) 93.95 85.41% System L/ Factor Load Shed 618 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 660 MW 4:00 Energy 10.014 MKWHR. at MKWHR Import from West grid to East grid :- Maximum MW Energy at Water Level of Kaptai Lake at 6:00 A M on 28-Apr-11 75.77 Ft.(MSL) 82.60 Actual : Ft.(MSL) Rule curve : Gas Consumed : Total 750.21 MMCFD. Oil Consumed (PDB) : HSD : 92521 Liter FO 429646 Liter Cost of the Consumed Fuel (PDB) : Gas Tk59,907,262 Oil (PDB) : Tk15,241,725 Total : Tk75,148,987

Load Shedding & Other Information

Area	Yesterday	Тодау			
			Estimated Demand(s/s end)	Estimated Shedding (s/s	e Rates of Shedding
	MW		from to/IW	MW	(On Estimated Demand)
Dhaka	240	(18:20-00:50)	2093	232	11%
Chittagong Area	115	(18:20-00:33)	594	91	15%
Khulna Area	81	(18:20-00:12)	540	83	15%
Rajshahi Area	99	(18:20-23:55)	444	68	15%
Comilla Area	92	(18:20-00:38)	350	54	15%
Mymensing Area	67	(18:20-00:00)	234	36	15%
Sylhet Area	24	(18:20-23:55)	234	-	-
Barisal Area	22	(18:20-00:12)	105	16	15%
Rangpur Area	32	(18:20-23:55)	247	38	15%
Total	772	21:00	4841	618	

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) Khulna 60 MW (18/4/11)	
5) Raozan-1 (03/10/10)			
6) Kaptai #3 (1/12/10)			

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

Description	Forced load shaded / Interrupted Areas
There was generation shortage in the evening peak hour yesterday.	So about 772 MW (21:00) of load shed was imposed over the
Due to low gas pressure HPL 360 MW and RPCL (210 MW) were	whole areas of the national grid.
limited to 346 MW and 128 MW respectively.	
Baghabari WMPL #1 & 2 tripped at 13:41 due to auxiliary failure and wassync.at 18:16 & 17:45.	
After maintenance Kaptai #5 was synchronized at 18:59.	
After maintenance Sikalbaha GT(150 MW) was synchronized at 23:18.	
After maintenance Khulna-60 MW was synchronized at 23:10.	
Fenchuganj GT1 was shut down at 00:01(28/4/11) due to boik(due to boiler maintenance.	
Shahjibazar GT9 was shut down at 07:01(28/4/11) due to filter change.	
After maintenance Siddirganj peaking plant was sync.at 11:11.	
Hasnabad 230/132 kV TR-3 transformer was shut down at 09:25 due to oil leakage maint.	
and was switched on at 12:30.	
Ishurdi Khulna(S) 230 kV ckt-1 tripped at 13:40 showing dist.E/F from Khulna(S) and was switched on at 13:46.	
Tongi-Kabirpur 132 kV ckt-2 & 1 was swiched on at 08:11 & 09:56 respectively.	
) Uttara-Tongi 132 kV ckt was switched on at 17:38.	
Uttara-Mirpur 132 kV ckt was opened at 17:39 at Uttara end.	
Mirpur-Tongi 132 kV ckt was closed at 18:29 at Mirpur end.	
Haripur 230/132 kV TR3 transformer was energized at 11:28.	
Maniknagar 132/33 kV T3 transformer was switched on at 17:45.	
Unit Transformer T-1 of Siddrganj peaking plant was energized at 17:43 at Siddirganj end.	
	Due to generation shortage, about 80 MW (09:00) of load sheet
	has been running since morning (28/04/11) over the whole are
	(except Sylhet) of the national grid.

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Network Operation Division

Load Despatch Circle