

NATIONAL LOAD DESPATCH CENTER DAILY REPORT

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Till now the maximum generation is :- **6350 MW** at **21:00** Hrs on **4-Aug-12** Reporting Date : **12-Dec-12**

The Summary of Yesterday's (11-Dec-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	3573.0	MW	Hour :	11:00	Min. Gen. at	5:00 2244 MW
Evening Peak Generation	:	4552.0	MW	Hour :	19:30	Max Generation	: 4570 MW
E.P. Demand (at gen end)	:	5000.0	MW	Hour :	19:30	Max Demand	: 5050 MW
Maximum Generation	:	4552.0	MW	Hour :	19:30	Shortage	: 480 MW
Total Gen. (MKWH)	:	83.67	System L/ Factor	:	85.06%	Load Shed	: 434 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	470	MW	at	8:00	Energy	6.297	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on		12-Dec-12	
Actual :	104.05	Rule curve :	105.00
Ft.(MSL) ,		Ft.(MSL)	

Gas Consumed :	Total	667.89	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk53,333,681	Oil :	Tk115,673,827	Total :	Tk191,121,249
	Coal :	Tk22,113,740				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	172	(09:00-23:00)	1840	152	8%
Chittagong Area	51	(09:00-23:00)	500	53	11%
Khulna Area	49	(09:00-23:00)	530	57	11%
Rajshahi Area	45	(09:00-23:00)	475	53	11%
Comilla Area	24	(09:00-23:00)	330	36	11%
Mymensing Area	30	(09:00-23:00)	250	27	11%
Sylhet Area	-	0:00	273	15	5%
Barisal Area	6	(09:00-23:00)	109	12	11%
Rangpur Area	27	(09:00-23:00)	262	29	11%
Total	404	19:30	4569	434	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	9) Razoan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Ghorasal-5(29/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #4(21/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #3(9/12/12)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Razoan #2 (8/8/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Hasnabad 230/132 kV TR3 transformer was under shut down from 09:25 to 17:26 due to A/M.</p> <p>c) Mirpur 132/33 kV T2 transformer was under shut down from 09:46 to 19:10 due to A/M.</p> <p>d) Noapara 132/33 kV T1 transformer was under shut down from 11:04 to 17:06 due to A/M.</p> <p>e) Megnaghat-Haripur 230 kV Ckt-1 was under shut down from 10:07 to 17:08 due to A/M.</p> <p>f) Megnaghat-Haripur 230 kV Ckt-1 tripped at 17:43 due to break of LA at R-phase and was switched on at 02:35(12/12/12) and again tripped at 05:40(12/12/12) lightning arrester burst at Haripur end.</p> <p>g) Megnaghat GT1 was forced shut down at 21:55 due to by pass hose pipe leakage and GT2 tripped at 05:42(12/12/12) due to over voltage.</p> <p>h) Haripur-Rampura 230 kV Ckt-1 tripped at 05:40(12/12/12) showing dist.Z3,AN at Haripur end & aided trip AN,DEF at Rampura end and was switched on at 06:10(12/12/12).</p> <p>i) Megnaghat-Kaptai 132 kV Ckt-2 was shut down at 07:22(12/12/12) due to A/M.</p> <p>j) Ghorasal-45 MW,Siddirganj-QRPP & Ashuganj United tripped at 17:43 due to under frequency and were synchronized at 18:10,18:20 & 17:55 respectively.</p> <p>k) After maintenance Baghabari-100 MW was synchronized.</p>	<p>So about 404 MW (19:30) load shed was imposed over the whole areas (except-Sylhet) of the national grid .</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle