

**NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

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Till now the maximum generation is :-				6065.5 MW		19:30:00 PM		Hrs		Reporting Date : 21-Apr-12	
The Summary of Yesterday's (20-Apr-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3833.0	MW	Hour :	12:00	Min. Gen. at 6:00		3346	MW			
Evening Peak Generation :	5038.0	MW	Hour :	19:30	Max Generation :		4991	MW			
E.P. Demand (at gen end) :	5700.0	MW	Hour :	19:30	Max Demand :		5800	MW			
Maximum Generation :	5038.0	MW	Hour :	19:30	Shortage :		809	MW			
Total Gen. (MKWH) :	98.51	System L/ Factor :		85.41%	Load Shed :		713	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				900	MW	at 19:00	Energy	19.930	MKWHR.		
Import from West grid to East grid :- Maximum				-	MW	at -	Energy	-	MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on				21-Apr-12							
Actual :	76.46	Ft.(MSL) ,		Rule curve :	84.00	Ft.(MSL)					
Gas Consumed :	Total	844.16	MMCFD.		Oil Consumed (PDB) :						
							HSD :	Liter			
							FO :	Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk67,409,544								
		Coal :	Tk8,883,686		Oil :	Tk133,271,584	Total :	Tk209,564,814			

Load Shedding & Other Information

Area	Yesterday			Today		
				Estimated Demand (s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW			from to MW	MW	(On Estimated Demand)
Dhaka	207	18:20-02:37		1996	264	13%
Chittagong Area	88	18:20-02:38		546	80	15%
Khulna Area	56	18:20-03:45		550	80	15%
Rajshahi Area	61	18:20-00:50		598	88	15%
Comilla Area	26	18:20-02:38		376	55	15%
Mymensing Area	82	18:20-00:45		330	48	15%
Sylhet Area	33	18:20-00:59		284	35	12%
Barisal Area	16	18:20-03:45		113	16	14%
Rangpur Area	14	18:20-00:35		319	47	15%
Total	583	19:30		5112	713	

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) 09) Khulna-110 MW(7/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj CCPP GT2(18/4/12)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12) 11) Ghorasal-4(19/4/12)
	4) WMPL #2(1/8/11)
	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Ashuganj CCPP ST(9/4/12)
	8) Shahjibazar #5 & 6(21/7/11)

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 583 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW, Tongi 105 MW were limited to 351 MW, 170 MW and 75 MW respectively.	
c) Ullon 132kV breaker no. 926 was under shut down from 10:58 to 17:55 due to 902 no. breaker bypass.	
d) Khulna@ 33kV bus section-3 was under shut down from 09:37 to 10:58 due to red hot maint.	
e) Sonargaon-Daudkandi 132kV Ckt-1 tripped at 14:24 from both end showing dist. A,B phase Z1 relay at Daudkandi & without showing any relay at Sonargaon end and was switched on at 14:36.	
f) Ishurdi-Ghorasal 230kV Ckt-2 tripped at 22:04 from both end showing LZ 96,DT relay at Ishurdi end & BRST WH, CTA5,PTAW relays at Ghorasal end and was switched on at 00:10(21/4/12).	
It again tripped at 04:53(21/4/12) from both end showing LZ 96,PTAW, dist. prot.,auto reclose relay at Ishurdi end & same relay at Ghorasal end and was switched on at 05:51(21/4/12).	
g) Ghorasal 45MW RPP tripped at 23:42 due to back power fail and was synchronized at 00:20(21/4/12).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle