

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

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Till now the maximum generation is :-

**6065.5 MW** at

**19:30:00 PM** Hrs

Reporting Date : 29-Apr-12  
on 22-Mar-12

The Summary of Yesterday's ( 28-Apr-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4072.0	MW	Hour :	9:00	Min. Gen. at 7:00	3986	MW
Evening Peak Generation :	5046.0	MW	Hour :	20:00	Max Generation :	4980	MW
E.P. Demand (at gen end) :	5900.0	MW	Hour :	20:00	Max Demand :	5800	MW
Maximum Generation :	5046.0	MW	Hour :	20:00	Shortage :	820	MW
Total Gen. (MKWH) :	102.55	System L/ Factor :		85.41%	Load Shed :	730	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	920	MW	at 19:30	Energy	18.836	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 29-Apr-12						
Actual : 75.64	Ft.(MSL) ,	Rule curve : 82.40	Ft.(MSL)			

Gas Consumed : Total	886.98	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk70,828,892	Coal : Tk18,766,029	Oil : Tk114,740,363	Total : Tk204,335,285
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**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today	
	MW			Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	304	18:30-Till now	1975	232	12%
Chittagong Area	89	18:30-Till now	560	90	16%
Khulna Area	104	18:30-Till now	565	92	16%
Rajshahi Area	86	18:30-Till now	614	100	16%
Comilla Area	65	18:30-Till now	385	61	16%
Mymensing Area	-	0	338	54	16%
Sylhet Area	-	0	280	30	11%
Barisal Area	15	18:30-Till now	117	19	16%
Rangpur Area	97	18:30-Till now	327	52	16%
<b>Total</b>	<b>760</b>	<b>20:00</b>	<b>5161</b>	<b>730</b>	

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) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
	10) Ghorasal-5(26/4/12)
	3) Khulna-60 MW(24/1/12)
	11) Haripur SBU-1,2(26/4/12)
	4) WMPL #2(1/8/11)
	12) Fenchuganj ST(23/4/12)
	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Raozan-2(29/4/12)
	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 760 MW (20:00) of load shed was imposed over the whole areas(except-Sylhet & Mymensing) of the national grid .
b) Due to low gas pressure HPL 360 MW,Raozan 380 MW,Siddhirganj 210 MW & Tongi 105 MW were limited to 347 MW, 210 MW, 105 MW & 75 MW respectively.	
c) Aminbazar 230 kV Bus-2 was under shut down from 08:54 to 16:13 due to project work.	
d) Barisal-Madaripur 132 kV Ckt-2 tripped at 10:07 showing dist.A,Zone-1 and was switched on at 19:30.	
e) Comilla(N)-Hathazari 230 kV Ckt-1 tripped at 11:40 showing dist.A-phase at Comilla end & dist.R-phase at Hathazari end and was switched on at 12:17.	
f) Joydevpur 132/33 kV GT3 transformer was shut down at 13:26 due to breaker maintenance.	
g) Bheramara-Faridpur 132 kV Ckt-1 tripped at 17:12 showing UV & DSW relay.	
h) Raozan #2 tripped at 06:13(29/4/12) due to dc supply failure.	
i) B.Baria-70 MW tripped at 07:02(29/4/12) showing E/F relay and was sync.at 07:50(29/4/12).	
	Due to generation shortage, about 476 MW (09:00) of load shed has been running since morning (29/04/12) over the whole area of the national grid.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle