

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

QF-LDC-08
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Reporting Date : 3-Aug-11
on 3-Aug-11

Till now the maximum generation is :-

The Summary of Yesterday's (2-Aug-11) Generation & Demand		5025.5 MW at 4:00 Hrs	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4503.0	MW	Hour :	9:00	Min. Gen. at 7:00	4323	MW
Evening Peak Generation :	4812.0	MW	Hour :	20:00	Max Generation :	4802	MW
E.P. Demand (at gen end) :	5600.0	MW	Hour :	20:00	Max Demand :	5550	MW
Maximum Generation :	4862.5	MW	Hour :	24:00	Shortage :	748	MW
Total Gen. (MKWH) :	107.34	System L/ Factor :	85.41%		Load Shed :	664	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	530	MW	at 7:00	Energy	10.086	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 3-Aug-11						
Actual :	91.49	Ft.(MSL) ,	Rule curve :	89.74	Ft.(MSL)	

Gas Consumed :	Total	751.02	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk59,971,944				
	Coal :	Tk5,837,952	Oil :	Tk294,199,789	Total :	Tk360,009,684

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	212	(18:35-04:50)	2095	234	11%
Chittagong Area	119	(18:35-04:55)	596	97	16%
Khulna Area	72	(18:35-04:55)	517	83	16%
Rajshahi Area	92	(18:35-04:55)	445	73	16%
Comilla Area	70	(18:35-04:56)	354	58	16%
Mymensing Area	30	(18:35-04:05)	272	44	16%
Sylhet Area	25	(18:35-00:40)	290	17	6%
Barisal Area	28	(18:35-04:55)	106	17	16%
Rangpur Area	51	(18:35-04:55)	250	41	16%
Total	699	20:00	4925	664	

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) 9) Ashuganj #2(29/7/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) WMPL #2(1/8/11)
3) Siddhirganj 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) Kaptai #3 (1/12/10)	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) WMPL #1(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 699 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 307 MW, 70 MW, 130 MW and 105 MW respectively.	
c) After maintenance Haripur SBU #2 was synchronized at 17:05.	
d) After maintenance Barapukuria #1 was synchronized at 17:27.	
e) Ashuganj-Kishoreganj 132kV Ckt-1 tripped at 09:40 from both end showing dist. A relay and was switched on at 10:11.	
f) Kabirpur 132/33 kV T2 transformer tripped at 11:45 showing DTT, Lockout & E/F relays and was switched on at 17:35.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle