

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

QF-LDC-08
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Till now the maximum generation is :-

6065.5 MWat

19:30:00 PM Hrs

Reporting Date : 19-Jun-12

on 22-Mar-12

The Summary of Yesterday's (18-Jun-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4325.0	MW	Hour : 9:00	Min. Gen. at 6:00	4253	MW	
Evening Peak Generation :	5641.0	MW	Hour : 21:00	Max Generation :	5510	MW	
E.P. Demand (at gen end) :	5641.0	MW	Hour : 21:00	Max Demand :	6200	MW	
215	2300		800	205	100	201	900
216	100	212.00	1000 85.41%	206	100	202	2400
215	100	213	1900	212	900	203	2200
210	700	205	1800	300	206.000	1900	
206	100	200	1800 MW at 0:00	900	202	2200	
200	100	195	2200 19-Jun-12	213	1900	204	2200
202	100.00	197	2400 80.76	220	100	220	
210				223	900	212	2400

Gas Consumed : Total 893.01 MMCFD.

Oil Consumed (PDB) :

HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk71,310,412
Coal : Tk17,021,451 Oil : Tk212,614,923 Total : Tk300,946,786

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0	2235	198	9%
Chittagong Area	- 0	612	81	13%
Khulna Area	- 0	669	89	13%
Rajshahi Area	- 0	634	85	13%
Comilla Area	- 0	414	55	13%
Mymensing Area	- 0	310	40	13%
Sylhet Area	- 0	284	17	6%
Barisal Area	- 0	119	15	13%
Rangpur Area	- 0	320	43	13%
Total	0	5597	623	

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)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha 60 MW(18/4/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj GT1 & ST(3/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Ghorasal #3(10/6/12)
	9) Haripur SBU-1(13/6/12)
	10) Shahjibazar-9(15/6/12)
	11) Ashuganj-2(17/6/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Ashuganj 230/132kV OAT-12 transformer was under emergency shut down from 10:03 to 12:54 due to red hot maintenance.</p> <p>b) Natore-Bogra 132kV Ckt-1 was under shut down from 10:10 to 11:40 due to gas filling at CB at Natore end.</p> <p>c) Aminbazar 230kV Bus-1 was under shut down from 11:35 to 16:47 due to project work.</p> <p>d) Fenchuganj-Srimangal 132kV Ckt-1 tripped at 00:10 (19/06/12) from both ends showing dist. relay due to snapping of R-phase loop at Srimangal end and was switched on at 09:06 (19/06/12). At the same time Shahjibazar 86 MW, Shahjibazar RPP 50MW, Fenchuganj RPP 50MW also tripped and were synchronized at 00:37, 00:20, 05:55 (19/6/12) respectively.</p> <p>e) Fenchuganj-Srimangal 132kV Ckt-2 tripped at 01:48 (19/06/12) from both end showing dist. A-phase relay due to sparking of isolator loops of all 3-phases and was switched on at 07:25(19/06/12). At the same time Sylhet 20 MW, Sylhet 150 MW, Sylhet RPP 50MW, Sylhet 10 MW, Fenchuganj Prima also tripped and were synchronized at 04:09, not synchronized, 04:50, 05:02,05:28 (19/06/12) respectively. At that time there was heavy rain and storm prevailed over Fenchuganj & Srimangal area.</p> <p>f) Jessore-Noapara 132kV Ckt-1 tripped at 05:05(19/06/12) from both end showing dist.BC-phase, E/F relay at Jessore end & dist.ABC,Z1 relay at Noapara end and was switched on at 05:21(19/6/12). At the same time Jessore-Noapara 132kV Ckt-2 also tripped from Noapara end showing dist. ABC, Z3 relay and was switched on at 05:13(19/6/12).</p>	<p>Power interruption occurred (about 150 MW) under Sylhet, Fenchuganj & Chattak S/S areas from 00:48 to 04:45(19/06/12).</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division Deputy General Manager Load Despatch Circle