

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 :- **4779.0 MW at 1:00 Hrs** Reporting Date : 29-May-11
on 29-Apr-11

The Summary of Yesterday's (28-May-11)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4241.0	MW	Hour :	10:00	Min. Gen. at 7:00	3895	MW
Evening Peak Generation :	4680.0	MW	Hour :	20:00	Max Generation :	4446	MW
E.P. Demand (at gen end) :	5250.0	MW	Hour :	20:00	Max Demand :	5300	MW
Maximum Generation :	4711.0	MW	Hour :	24:00	Shortage :	854	MW
Total Gen. (MKWH) :	99.88	System L/ Factor :		85.41%	Load Shed :	771	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	570	MW	at 4:00	Energy	9.377	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-May-11							
Actual :	78.98	Ft.(MSL) ,	Rule curve :	76.60	Ft.(MSL)		

Gas Consumed : Total 760.92 MMCFD. Oil Consumed (PDB) :
HSD : 43160 Liter
FO : 460954 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk60,762,498 Oil (PDB) : Tk13,883,859 Total : Tk74,646,357

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	223	18:30-00:24	2060	291	14%
Chittagong Area	95	18:30-00:20	590	113	19%
Khulna Area	45	18:30-00:00	507	97	19%
Rajshahi Area	51	18:30-00:08	442	85	19%
Comilla Area	42	18:30-00:00	348	67	19%
Mymensing Area	25	18:30-00:01	268	51	19%
Sylhet Area	-	0	223	-	-
Barisal Area	7	18:30-00:00	104	20	19%
Rangpur Area	27	18:30-00:04	245	47	19%
Total	515	20:00	4787	771	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Siddirganj GT-1 (18/06/10) 4) Ashuganj-4(12/09/10) 5) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) Raozan-2 (26/03/11) 4) Khulna-60 MW (18/4/11) 5) WMPL #1(10/5/11) 6) Raozan-1 (14/5/11)

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. b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 251 MW, 62 and 105 MW respectively. c) Kabirpur 132/33 kV T3 X-former tripped at 09:40 showing O/C and was switched on at 10:18. d) Kabirpur-Tangail 132kV Ckt-1 was under shut down from 10:10 to 13:06 due to open jumper from bypass line. e) After maintenance Barapukuria #1 was synchronized at 13:37. f) Bagerhat 132/33 kV T1 & T2 tripped at 14:30 due to Chandnimahal 33kV feeder problem and was switched on at 14:36. g) Natore-Rajshahi 132kV Ckt-2 was under shut down from 12:45 to 15:12 due to red hot maintenance at Y phase isolator from Rajshahi end. h) Fenchuganj GT-1 was synchronized at 16:33. i) Ashuganj #2 tripped at 07:15 (29/5/11) due to jumper open at Y phase. At the same time Ashuganj 50 MW (APSCL), Ashuganj RPP (55 MW) , RPCL #2, Shahjibazar RPP 50 MW, Sylhet RPP 50 MW, Sylhet RPP 10 MW, B.Barua RPP 70 MW also tripped and were switched on 08:20, 07:59, 07:37, 07:35, 07:30, 07:35, 08:35 respectively. Ashuganj #2 is now under shut down.	So about 515 MW (20:00) of load shed was imposed over the whole areas (Except Sylhet) of the national grid. Power interruption occurred (about 49 MW) under Kabirpur S/S areas from 09:40 to 10:18. Power interruption occurred (about 6 MW) under Bagerhat S/S areas from 14:30 to 14:36.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle