

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 :-				4936.0 MW at	20:00	Hrs	Reporting Date : 30-Jul-11 on 18-Jul-11		
The Summary of Yesterday's (29-Jul-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4120.0	MW	Hour :	9:00	Min. Gen. at	8:00	4297	MW	
Evening Peak Generation :	4721.5	MW	Hour :	21:00	Max Generation :		4621	MW	
E.P. Demand (at gen end) :	5500.0	MW	Hour :	21:00	Max Demand :		5550	MW	
Maximum Generation :	4721.5	MW	Hour :	21:00	Shortage :		929	MW	
Total Gen. (MKWH) :	102.74	System L/ Factor :		85.41%	Load Shed :		835	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-		Maximum	440	MW	at	1:00	Energy	8.435	MKWHR.
Import from West grid to East grid :-		Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					30-Jul-11				
Actual :	88.47	Ft.(MSL) ,			Rule curve :	88.66	Ft.(MSL)		
Gas Consumed :	Total	726.66	MMCFD.		Oil Consumed (PDB) :		HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk58,026,700						
		Coal :	Tk3,694,484		Oil :	Tk277,105,753	Total :	Tk338,826,937	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	248	(18:50-Till now)	2130	315	15%
Chittagong Area	103	(18:50-Till now)	602	116	19%
Khulna Area	96	(18:50-Till now)	525	103	20%
Rajshahi Area	74	(18:50-Till now)	450	87	19%
Comilla Area	52	(18:50-Till now)	358	70	20%
Mymensing Area	40	(18:50-05:42)	276	53	19%
Sylhet Area	36	(18:50-05:30)	290	23	8%
Barisal Area	16	(18:50-Till now)	107	20	19%
Rangpur Area	35	(18:50-Till now)	252	48	19%
Total	700	21:00	4990	835	

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) Siddirganj 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) Haripur SBU-2(10/7/11)	6) Ghorasal-5(26/7/11)
7) Siddirganj-210 MW(18/6/11)	7) Sylhet-20(26/7/11)

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 700 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 107 MW.	
c) Thakurgaon RPP tripped at 07:59 showing O/C relay and was synchronized at 08:08.	Power interruption occurred (about 29 MW) under Bagerhat, Mongla S/S areas from 11:41 to 11:45.
d) Kulshi 132/33 kV T1 & T2 transformer were under shut down from 08:35 to 13:20 & 08:35 to 13:21 respectively due to 33kV bus maintenance.	
e) Hathazari-Baraulia 132kV Ckt-1 & 2 were under shut down from 09:05 to 10:51 & 10:52 to 12:55 respectively due to DFDR project work.	Power interruption occurred (about 30 MW) under Chittagong areas from 14:58 to 16:10 & 16:16 to 17:31 respectively.
f) Madanganj S/S - Madanganj RPP 132kV Ckt was under shut down from 11:21 to 19:47 due to PT replacement.	
g) Goalpara-Bagerhat 132kV Ckt tripped at 11:41 from Goalpara end showing DRE-2,3 relay and was switched on at 11:45.	Due to generation shortage, about 370 MW (09:00) of load shed has been running since morning (30/07/11) over the whole area (except Sylhet) of the national grid.
h) Bagerhat-Bhandaria 132 kV Ckt tripped at 11:41 from both end showing 51G, RE-2,3 relays at Bagerhat end & dist. ABC, Z1 relays at Bhandaria end and was switched on at 11:58.	
i) KPCL 1 & 3 tripped at 11:41 showing E/F relay and was synchronized at 11:45.	
j) After schedule maintenance HPL 360 MW was synchronized at 13:49.	
k) Hathazari-Madanaghat 132 kV Ckt-1 & 2 were under shut down from 14:58 to 16:10 & 16:16 to 17:31 respectively due to DFDR project work.	
l) B.Baria-Srimongal Ckt tripped at 23:45 from both end showing dist. AN, Z1 relay and was switched on at 00:03 (30/7/11).	
m) SPCL 86 MW & Shahjibazar 50 MW tripped at 23:49 showing O/C relay and were synchronized at 00:20 (30/7/11).	
n) Ashuganj #2 tripped at 23:53 due to fuel oil plant problem.	
o) Shahjibazar GT-8, 9, 6, 5 are under shut down since 04:28 (30/7/11) due to gas line maint.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle