

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

QF-LDC-08 QF-LDC-12
Page -1

Till now the maximum generation is :-

6675 MW at

21:00

Hrs

Reporting Date : 27-Aug-13
on 12-Jul-13

The Summary of Yesterday's (26-Aug-13) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4723.0	MW	Min. Gen. at 8:00 4617 MW
Evening Peak Generation :	5654.0	MW	Max Generation : 5566 MW
E.P. Demand (at gen end) :	6400.0	MW	Max Demand : 6500 MW
Maximum Generation :	5654.0	MW	Shortage : 934 MW
Total Gen. (MKWH) :	122.88	System L/ Factor : 81.11%	Load Shed : 860 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	680	MW	at 5:00	Energy	11.387	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

27-Aug-13

Actual :	90.30	Ft.(MSL) ,	Rule curve :	97.35	Ft.(MSL)
----------	-------	------------	--------------	-------	------------

Gas Consumed :	Total	867.47	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk69,270,941	Coal :	Tk8,131.622	Oil :	Tk424,454,260	Total :	Tk501,856,823
---------------------------------------	-------	--------------	--------	-------------	-------	---------------	---------	---------------

Load Shedding & Other Information

Area	Yesterday		Today			
			Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	MW		from	to MW	MW	
Dhaka	192	(18:30-24:00)		2310	249	11%
Chittagong Area	55	(18:30-24:00)		632	110	17%
Khulna Area	94	(18:30-24:00)		682	115	17%
Rajshahi Area	98	(18:30-24:00)		668	112	17%
Comilla Area	60	(18:30-24:00)		462	77	17%
Mymensing Area	63	(18:30-24:00)		388	65	17%
Sylhet Area	31	(18:30-24:00)		304	41	13%
Barisal Area	15	(18:30-24:00)		141	24	17%
Rangpur Area	63	(18:30-24:00)		398	67	17%
Total	671	19:30		5985	860	

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) 10) Shahjibazar #9 (14/08/13) 2) Khulna 110 MW (21/07/13) 11) Ghorasal #2 (21/08/13) 3) Khulna-60 MW(24/1/12) 12) Sikaibaha 60 MW (15/08/13) 4) Shahjibazar #5 & 6(21/7/11) 13) Raozan #1 (15/08/13) 6) WMPL #1(1/5/12) 14) Ashuganj #4(25/8/13) 7) WMPL #2(24/4/13) 15) Ghorasal #3(25/08/13) 9) Raojan #2 (31/07/13) 10) Ashuganj #1(7/8/13)

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 671 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Naogaon 132/33kV T1 & T2 tripped at 13:15 showing earth fault & over current relay and was switched on at 13:55, 13:58 respectively.	Power interruption occurred (about 28 MW) under Naogaon S/S areas from 13:15 to 13:55.
c) Hasnabad-Kallanpur 132 kV Ckt tripped at 15:40 showing dist. relay at Hasnabad end and was switched on at 15:55. At the same time Keraniganj RPP was tripped and was synchronized on at 16:05.	
d) Megnaghat-Hasnabad 230 kV Ckt-1 tripped at 16:03 showing dist. CNZ1 relay at Megnaghat end and was switched on at 16:12.	
e) Haripur-Matuail 132 kV Ckt tripped at 16:13 showing dist. Z1 relay at Haripur end and was switched on at 16:22.	
f) Haripur-Siddirganj 132kV Ckt-1 tripped at 16:13 showing dist. relay at Siddirganj end and was switched on at 16:25.	
g) Matuail-Maniknagar 132 kV Ckt tripped at 16:10 showing dist. A-phase, main protection relay at Maniknagar end and was switched on at 16:26.	
h) Natore-Rajshahi 132 kV Ckt-1 tripped at 17:40 showing dist. C-phase, CAT relay and was switched on at 17:46.	
i) Rajshahi-Chapainawabganj 132 kV Ckt-1 & 2 tripped at 17:40 showing earth fault relay and was switched on at 18:05, 18:14 respectively. At the same time Amnura & Rajshahi NPS RPP tripped and was synchronized on at 18:31, 19:18 respectively.	Power interruption occurred (about 35 MW) under Chapainawabganj S/S areas from 17:40 to 18:05.
j) Naogaon 132/33 kV T2 transformer was shut down from 20:40 to 23:50 due to red hot maintenance work at 33kV end.	Power interruption occurred (about 15 MW) under Naogaon S/S areas from 20:40 to 23:50.
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle