

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

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Till now the maximum generation is :-		6576 MW at	21:00	Hrs	Reporting Date : 8-Jul-13
The Summary of Yesterday's (7-Jul-13) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5333.0	MW	Hour : 12:00	Min. Gen. at 7:00	4892 MW
Evening Peak Generation :	6416.0	MW	Hour : 20:00	Max Generation :	6460 MW
E.P. Demand (at gen end) :	6550.0	MW	Hour : 20:00	Max Demand :	6600 MW
Maximum Generation :	6416.0	MW	Hour : 20:00	Shortage :	140 MW
Total Gen. (MKWH) :	132.02	System L/ Factor :	94.74%	Load Shed :	129 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	680	MW	at 4:00	Energy	12.937	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 8-Jul-13						
Actual :	79.27	Ft.(MSL) ,	Rule curve :	85.12	Ft.(MSL)	

Gas Consumed : Total	993.41	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk9,327,752			
	Coal :	Tk8,665,518	Oil :	Tk429,094,224	Total : Tk517,087,494

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	-	0:00	2382	-	-
Chittagong Area	-	0:00	638	26	4%
Khulna Area	30	(19:05-00:45)	696	28	4%
Rajshahi Area	30	(19:05-00:45)	676	27	4%
Comilla Area	35	(19:05-00:45)	465	18	4%
Mymensing Area	21	(19:05-00:45)	384	15	4%
Sylhet Area	-	0:00	301	-	-
Barisal Area	5	(19:05-00:45)	134	-	-
Rangpur Area	-	0:00	393	15	4%
Total	121	20:00	6069	129	

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) 09) Khulna 110 MW 2) Ashuganj-#2(15/1/13) 10) Ashuganj-1(13/6/13) 3) Khulna-60 MW(24/1/12) 11) Barapukuria-1(05/07/13) 4) Shahjibazar #5 & 6(21/7/11) 12) Ghorasal #1 (07/07/13) 5) Sikalbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)

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 121 MW (21:00) of load shed was imposed over the whole areas(except Dhaka, Chittagong & Sylhet) of the national grid .
b) Bashundhara-Rampura 132 kV Ckt-2 was shut down from 09:35 to 14:34 due to red hot maintenance work at Bashundhara end.	
c) Haripur-Siddirganj 132 kV Ckt-2 was shut down from 11:10 to 12:48 due to development work at Haripur end.	
d) Bashundhara-Rampura 132 kV Ckt-1 was tripped at 12:35 showing Z1, high differential relay at Rampura end and was switched on at 12:45.	
e) Natore-Ishurdi 132 kV Ckt-2 was tripped at 13:50 showing dist. CE, CD, CAR, PTAW at Ishurdi end and was switched on at 14:11.	
f) Natore-Rajshahi 132 kV Ckt-2 was tripped at 13:50 showing differential relay at Rajshahi end and was switched on at 14:08.	Power interruption occurred (about 73 & 50 MW) under Rajshahi & Chapainawabganj S/S areas from 13:50 to 14:11 respectively.
g) Natore-Rajshahi 132 kV Ckt-1 was tripped at 13:50 due to under voltage relay at Natore end and was switched on at 14:06.	
h) Natore-Ishurdi 132 kV Ckt-1 was tripped at 13:51 showing dist. CE, CD, CAR, Z2, Z3 at Ishurdi end and was switched on at 14:15.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle