

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

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Till now the maximum generation is :-

**7418 MW**

**21:00**

Reporting Date : 24-Jul-14  
**Hrs on 18-Jul-14**

The Summary of Yesterday's ( 23-Jul-14		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6071.0	MW	Hour : 12:00	Min. Gen. at 7:00	5393 MW
Evening Peak Generation :	7250.0	MW	Hour : 21:00	Max Generation :	7290 MW
E.P. Demand (at gen end) :	7500.0	MW	Hour : 21:00	Max Demand :	7500 MW
Maximum Generation :	7289.0	MW	Hour : 22:00	Shortage :	210 MW
Total Gen. (MKWH) :	149.4	System L/ Factor :	78.37%	Load Shed :	191 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-80	MW at 18:30	Energy 7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy -	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 24-Jul-14		Rule curve : 87.68 Ft.( MSL )	
Actual :	87.64 Ft.(MSL) ,		

Gas Consumed : Total	954.44	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk92,931,279		
	Coal :	Tk16,171,470	Oil : Tk463,195,762	Total : Tk572,298,511

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Estimated Demand (s/s end)		Estimated Shedding (s/s end)	
	MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2650	-	-
Chittagong Area	- 0:00	723	37	-
Khulna Area	63 (19:15-22:05)	790	37	-
Rajshahi Area	57 (19:15-22:05)	762	36	-
Comilla Area	41 (19:15-22:05)	525	27	-
Mymensingh Area	30 (19:15-22:05)	430	23	-
Sylhet Area	- 0:00	332	-	-
Barisal Area	8 (19:15-22:05)	155	8	-
Rangpur Area	26 (19:15-22:05)	440	23	-
<b>Total</b>	<b>225</b>	<b>6807</b>	<b>191</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur GT: Unit-3 (18/06/2009)	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Megnaghat CCPP (21/04/2014) 3) Sikalbaha Peaking GT (29/06/2014) 4) Sikalbaha ST (03/07/2014)

**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 225 MW (21:00) of load shed was imposed over the whole areas (Except Dhaka, Sylhet & Chittagong) of the national grid .
b) Faridpur-Madaripur 132 kV Ckt-1 & 2 tripped at 10:43 showing distance relay from Faridpur end and was switched on at 10:55.	About 120 MW power interruption occurred under Madaripur & Barisal S/S areas from 10:43 to 10:55.
c) Jamalpur 132/33 kV T3 transformer was shut down from 10:15 to 12:02 due to red hot maintenance at 33 kV end .	About 25 MW power interruption occurred under Jamalpur S/S areas from 10:15 to 12:02.
d) Sirajganj CCPP ST was shut down at 14:37 due to auxiliary problem.	
e) Patuakhali-Barisal 132 kV Ckt tripped at 17:12 showing O/C & E/F relay from Barisal end and was switched on at 17:43.	About 12 MW power interruption occurred under Patuakhali S/S areas from 17:12 to 17:43.
<b>Sub Divisional Engineer Network Operation Division</b>	<b>Executive Engineer Network Operation Division</b>
	<b>Superintendent Engineer Load Despatch Circle</b>