

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 :-		6675 MW at		21:00		Hrs		Reporting Date : 19-Aug-13	
								on 12-Jul-13	
The Summary of Yesterday's (18-Aug-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4614.0	MW	Hour :	10:00	Min. Gen. at	7:00	4221	MW	
Evening Peak Generation :	5494.0	MW	Hour :	21:00	Max Generation	:	5924	MW	
E.P. Demand (at gen end) :	6200.0	MW	Hour :	21:00	Max Demand	:	6350	MW	
Maximum Generation :	5572.0	MW	Hour :	23:00	Shortage	:	426	MW	
Total Gen. (MKWH) :	115.10	System L/ Factor	:	81.11%	Load Shed	:	388	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				2420	MW	at	24:00	Energy	9.923 MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				19-Aug-13					
Actual :	87.57	Ft.(MSL) ,	Rule curve :	94.76	Ft.(MSL)				
Gas Consumed : Total		833.06	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk66,523,165						
		Coal :	Tk15,975,761		Oil :	Tk388,258,947	Total :	Tk470,757,873	

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	252	(18:40-24:00)	2284	117 5%
Chittagong Area	89	(18:40-24:00)	602	51 8%
Khulna Area	81	(18:40-24:00)	655	55 8%
Rajshahi Area	63	(18:40-24:00)	640	54 8%
Comilla Area	41	(18:40-24:00)	442	37 8%
Mymensing Area	30	(18:40-24:00)	369	31 8%
Sylhet Area	25	(18:40-24:00)	276	- -
Barisal Area	21	(18:40-24:00)	134	11 8%
Rangpur Area	33	(18:40-24:00)	378	32 8%
Total	635	21:00	5780	388

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) 11) Ghorasal-3(8/8/13)
	2) Khulna 110 MW (21/07/13) 12) Fenchuganj #3 (13/08/13)
	3) Khulna-60 MW(24/1/12) 13) Shahjibazar #9 (14/08/13)
	4) Shahjibazar #5 & 6(21/7/11) 14) Chandpur 163 MW (15/08/13)
	6) WMPL #1(1/5/12) 15) Sikalbaha 60 MW (15/08/13)
	7) WMPL #2(24/4/13) 16) Raozan #1 (15/08/13)
	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 635 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Tongi-Bashundara 132kV Ckt-2 was shut down from 09:32 to 12:51 due to red hot maintenance work at Bashundara end.	
c) Hasnabad 132/33kV T2 transformer was shut down from 09:50 to 11:04 due to red hot maintenance work at 33 kV Breaker terminal.	
d) Sikalbaha 150MW GT tripped at 11:36 due to GBC lub oil pressure low and was synchronized at 12:54.	
e) Ishurdi 230/132kV T02 transformer was shut down from 12:08 to 17:25 due to capacitor bank maintenance work .	
f) Ishurdi-Ghorasal 230kV Ckt-2 tripped at 12:08 showing ARC block relay and was switched on at 12:37.	
g) Bogra 132/33kV T2 transformer was shut down from 11:42 to 12:58 due to oil conservator maintenance work.	
h) Rangpur 132/33kV T2 transformer was shut down from 07:07 to 07:10 due to red hot maintenance work.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle