

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 : 4-Aug-13
on 12-Jul-13

The Summary of Yesterday's (3-Aug-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5556.0	MW	Hour :	9:00	Min. Gen. at 7:00	5291	MW
Evening Peak Generation :	6454.0	MW	Hour :	20:00	Max Generation :	6556	MW
E.P. Demand (at gen end) :	6650.0	MW	Hour :	20:00	Max Demand :	6700	MW
Maximum Generation :	6454.0	MW	Hour :	20:00	Shortage :	144	MW
Total Gen. (MKWH) :	137.22	System L/ Factor :		97.61%	Load Shed :	131	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	720	MW	at 8:00	Energy	12.983	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 4-Aug-13						
Actual :	81.05	Ft.(MSL) ,	Rule curve :	79.96	Ft.(MSL)	

Gas Consumed :	Total	990.63	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk79,105,758				
	Coal :	Tk17,618,388	Oil :	Tk417,972,256	Total :	Tk514,696,403

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today	
	MW	(18:30-24:00)		Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	31	(18:30-24:00)	2437	44	2%
Chittagong Area	24	(18:30-24:00)	632	18	3%
Khulna Area	29	(18:30-24:00)	690	18	3%
Rajshahi Area	29	(18:30-24:00)	668	16	2%
Comilla Area	18	(18:30-24:00)	462	13	3%
Mymensing Area	12	(18:30-24:00)	382	11	3%
Sylhet Area	14	(18:30-24:00)	302	-	-
Barisal Area	4	(18:30-24:00)	134	-	-
Rangpur Area	15	(18:30-24:00)	390	11	3%
Total	176	20:00	6097	131	

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 # 2 (19/07/13) 2) Ashuganj-#2(15/1/13) 12) Khulna 110 MW (21/07/13) 3) Khulna-60 MW(24/1/12) 13) Raojan #2 (31/07/13) 4) Shahjibazar #5 & 6(21/7/11) 14) Thakurgaon-47 MW (02/08/2013) 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
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Ghorasal-Ashuganj 230kV Ckt-2 tripped at 11:56 showing dist. Z1 relay from Ghorasal end and was switched on at 12:41.</p> <p>c) Ashuganj Agrico 86 MW QRPP tripped at 12:02 showing inter trip 1&2 relay and was synchronized on at 13:30.</p> <p>d) Ghorasal Max tripped at 13:28 due to ground fault and was synchronized on at 13:45.</p> <p>e) Ghorasal-Ashuganj 230kV Ckt-2 tripped at 13:35 showing CNZ1 relay from Ghorasal end and was switched on at 20:11.</p> <p>f) Comilla-Megnaghat 230kV Ckt-2 tripped at 13:48 showing CNZ1 relay from both end and was switched on at 14:15.</p> <p>g) Sikalbaha 150MW tripped at 17:57 due to low gas pressure and was synchronized on at 19:24.</p> <p>h) Haripur-Matuail-Maniknagar 132 Ckt tripped at 05:02(04/08/13) shoowing dist. Z1, AN relay at Haripur end & dist. Z1, A-phase relay at Matuail & Maniknagar end and was switched on at 05:23, 05:29 respectively.</p> <p>i) Hasnabad-Kamrangirchar 132kV Ckt tripped at 06:23(04/08/13) showing Z1, Y-phase relay from Hasnabad end and was switched on at 07:45(04/08/13).</p> <p>j) Hasnabad-Keraniganj 132kV Ckt tripped at 06:23(04/08/13) showing Z1, Y-phase relay from Hasnabad end and was switched on at 07:32(04/08/13).</p>	<p>So about 176 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle