

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

Revised

QF-LDC-08  
Page-1

Reporting Date : 2-Aug-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		1-Aug-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 9267.5 MW	Hour :	12:00	Min. Gen. at	5:00 8272 MW
Evening Peak Generation	: 12016.0 MW	Hour :	21:00	Available Max Generation	14550 MW
E.P. Demand (at gen end)	: 12016.0 MW	Hour :	21:00	Max Demand (Evening)	11200 MW
Maximum Generation	: 12016.0 MW	Hour :	21:00	Reserve(Generation end)	3350 MW
Total Gen. (MKWH)	: 246.6	System Load Factor	: 85.50%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-370 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	2-Aug-19					
Actual	: 105.73 Ft.(MSL)	Rule curve	: 89.32 Ft.(MSL)			

Gas Consumed :	Total =	1344.23 MMCFD.	Oil Consumed (PDB) :			
			HSD	:		Liter
			FO	:		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk149,261,334			
	Coal	:	Tk23,380,894	Oil	: Tk533,417,927	Total : Tk706,060,155

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3953	0	0%	
Chittagong Area	0	0:00	1344	0	0%	
Khulna Area	0	0:00	1204	0	0%	
Rajshahi Area	0	0:00	1088	0	0%	
Comilla Area	0	0:00	984	0	0%	
Mymensingh Area	0	0:00	794	0	0%	
Sylhet Area	0	0:00	444	0	0%	
Barisal Area	0	0:00	204	0	0%	
Rangpur Area	0	0:00	612	0	0%	
<b>Total</b>	<b>0</b>		<b>10628</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuri 7) Baghabari 100 MW
- 2) Khulna ST 8) Ghorasal Unit-7
- 3) Sikalbaha 9) Ghorasal Unit-1 & 2
- 4) Bheramara 10) Ghorasal Unit-5
- 5) Siddhirganj ST
- 6) Ashuganj #4,5

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description

Comments on Power Interruption

- a) B.Barial-Ashuganj 132 kV Ckt-1 was under shut down from 11:03 to 12:06 for red hot maintenance at B.Barial end.
- b) Hasnabad 230/132 kV T01 transformer was under shut down from 12:06 to 13:15 for red hot maintenance at 132 kV side.
- c) B.Barial-Ashuganj 132 kV Ckt-2 was under shut down from 12:39 to 15:05 for red hot maintenance at B.Barial end.
- d) Sikalbaha 225 MW CAPP tripped at 09:28 showing generator protection operated and GT was synchronized at 13:08.
- e) Haripur 360 MW CAPP was shut down at 15:22 for maintenance work.
- f) Sikalbaha 230/132 kV T1 & T2 transformers tripped at 15:29 from both end showing general trip relay at 230 kV side & directional O/C relay at 132 kV side. At the same time Sikalbaha 225 MW, Anwara 300 MW, Karmaphul 108 MW & Zodiac 54 MW plants tripped and Sikalbaha 225 MW GT & ST, Anwara 300 MW, Zodiac were synchronized at 18:28, 19:53, 16:30 & 15:57 respectively.
- g) Shyampur-Meghnaghat 230 kV Ckt-2 was switched off at 15:27 due to abnormal sound from B-Phase LA at Shyampur.
- h) Daudkandi 132/33 kV T3 transformer was under shut down from 14:44 to 16:36 for C/M.
- i) Kamrangirchar-Aurahati 132 kV Ckt was shut down at 06:01 (02/08/2019) for D/W.
- j) Baroaula 132/33 kV T1 transformer was shut down at 06:08 (02/08/2019) for C/M.
- k) Mirpur 132/33 kV T2 transformer was under shut down from 05:04 to 06:25 (02/08/2019) for C/M.
- l) Aminbazar-Mirpur 132 kV Ckt-1 was shut down at 06:33 (02/08/2019) for red hot maintenance at Mirpur end.
- m) Saidpur-Purbasadipur 132 kV Ckt-1 was shut down at 06:02 (02/08/2019) for C/M.

About 60 MW power interruption has been running under Purbasadipur, Thakurgaon & Panchagar S/S areas from 06:02 (02/08/2019) to till now.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle