

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

Revised

QF-LDC-08
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Till now the maximum generation is :-		12893 MW	21:00	Hrs	on	29-May-19	Reporting Date : 23-Jul-19
The Summary of Yesterday's		22-Jul-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10285.4 MW	Hour :	12:00	Min. Gen. at	8:00	9058 MW	
Evening Peak Generation :	12270.0 MW	Hour :	21:00	Available Max Generation :		14762 MW	
E.P. Demand (at gen end) :	12270.0 MW	Hour :	21:00	Max Demand (Evening) :		12400 MW	
Maximum Generation :	12270.0 MW	Hour :	21:00	Reserve(Generation end)		2362 MW	
Total Gen. (MKWH) :	262.5	System Load Factor :	89.14%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-640 MW	at	20:00		Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at	-		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	23-Jul-19						
Actual :	106.67	Ft.(MSL) ,	Rule curve :	87.52	Ft.(MSL)		

Gas Consumed :	Total =	1379.67 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter		
					FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk151,513,122	Coal :	Tk35,606,885	Oil :	Tk678,762,678	Total :	Tk865,882,685

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4401		0	0%	
Chittagong Area	0	0:00	1500		0	0%	
Khulna Area	0	0:00	1344		0	0%	
Rajshahi Area	0	0:00	1215		0	0%	
Comilla Area	0	0:00	1098		0	0%	
Mymensingh Area	0	0:00	886		0	0%	
Sylhet Area	0	0:00	491		0	0%	
Barisal Area	0	0:00	228		0	0%	
Rangpur Area	0	0:00	683		0	0%	
Total	0		11845		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|----------------------------|----------------------|
| 1) Barapukuria ST: Unit-2. | 7) Baghabari 100 MW |
| 2) Khulna ST 110 MW | 8) Ghorasal Unit-7 |
| 3) Sikalbaha ST 60 MW | 9) Ghorasal Unit-2 |
| 4) Bheramara 410 MW. | 10) Sirajganj Unit-4 |
| 5) Siddhirganj ST | |
| 6) Ashuganj #4,5 | |

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

Description

Comments on Power Interruption

- | | |
|---|--|
| a) Megnaghat-Shayampur 230 kV Ckt-1 was under shut down from 08:08 to 13:30 for C/M. | |
| b) Saidpur-Purbasadipur 132 kV both Ckt tripped at 09:20 from Saidpur end showing dist.Z-3 on Ckt-2 & O/C on Ckt-1 and were switched on at 09:31. | About 134 MW power interruption occurred under Purbasadipur-77 MW, Panchgar-16 MW and Thakurgaon-41 MW S/S area from 09:20 to 09:31. |
| c) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 09:40 to 11:56 for energy meter commissioning. | |
| d) Haripur AES 360 MW ST tripped at 09:31 due to ST drum level high and was synchronized at 11:38. | |
| e) Ashuganj-Shahazibazar 132 kV Ckt tripped at 11:02 from both end showing dist. Z-1,R,Y,B at Ashuganj end & dist. R,Y,B,Z-1 at Shahzibazar end. | |
| f) Feni-Baroierhat 132 kV Ckt-2 was under shut down from 08:48 to 15:52 for C/M. | |
| g) Modunaghat-TK Chemical 132 kV Ckt was under shut down from 08:15 to 11:22 for C/M. | |
| h) Mymensing-Kishoreganj 132 kV Ckt-2 was under shut down from 13:18 to 14:37 for C/M. | |
| i) Halisahar 132/33 kV T-3 transformer was under shut down from 15:46 to 16:55 for C/M. | |
| j) Madaripur 132/33 kV T-2 transformer tripped at 05:32(23/07/2019) from 33 kV side showing E/F due to 33 kV Gaoronadi feeder fault. | About 10 MW power interruption occurred under Madaripur S/S area from 05:32(23/07/2019) to 06:01(23/07/2019). |
| k) Bottail 132/33 kV T-1 transformer was shut down at 07:24(22/07/2019) due to red hot maintenance at 132 kV Y-phase breaker pole connector. | |
| l) Feni-Baroierhat 132 kV Ckt-1 was shut down at 07:51(22/07/2019) for D/W. | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle