

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

QF-LDC-08
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Reporting Date : 26-May-21

Till now the maximum generation is :-

13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's	25-May-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	10365.0 MW	Hour : 12:00	Min. Gen. at	8:00	8403 MW	
Evening Peak Generation :	11907.0 MW	Hour : 19:30	Available Max Generation :		15623 MW	
E.P. Demand (at gen end) :	11907.0 MW	Hour : 19:30	Max Demand (Evening) :		11500 MW	
Maximum Generation :	11907.0 MW	Hour : 19:30	Reserve(Generation end)		4123 MW	
Total Gen. (MKWH) :	242.1	System Load Factor : 84.73%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-10 MW	at	4:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum						Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	26-May-21						
Actual :	73.51	Ft.(MSL)	Rule curve :	77.20	Ft.(MSL)		

Gas Consumed :	Total =	1244.54 MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk153,881,280	Oil :	Tk389,280,028	Total :	Tk606,928,950	
	Coal :	Tk63,767,643					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	4067	0	0%	
Chittagong Area	0	0:00	1384	0	0%	
Khulna Area	0	0:00	1240	0	0%	
Rajshahi Area	0	0:00	1120	0	0%	
Cumilla Area	0	0:00	1013	0	0%	
Mymensingh Area	0	0:00	817	0	0%	
Sylhet Area	0	0:00	456	0	0%	
Barisal Area	0	0:00	210	0	0%	
Rangpur Area	0	0:00	630	0	0%	
Total	0		10937	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-3 4) Kaptai-2 5) Raozan #1,2 6) Sylhet-225 MW ST

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

<p>a) Natore 132/33 kV T1 transformer was under shut down from 11:02 to 12:10 for C/M. b) Bhulta 132/33 kV T1 transformer was switched on at 10:25. c) Haripur 132 kV reserve bus section-2 was switched on at 10:58. d) Natore-Ishwardi 132 kV Ckt-1 was under shut down from 08:59 to 09:53 for C/M. e) Natore-Ishwardi 132 kV Ckt-2 was under shut down from 10:04 to 10:57 for C/M. f) Baghabari-Sirajganj 132 kV Ckt was under shut down from 12:25 to 13:36 for C/M. g) Bogura(O) 132/33 kV T1 transformer was under shut down from 06:37 to 08:32 for C/M. h) Hathazari 230/132 kV T3 transformer was under shut down from 12:11 to 16:06 for C/M. i) Hathazari-Baroaulia 132 kV Ckt-2 was under shut down from 11:22 to 11:58 for C/M. j) Sherpur(Bogura) 132/33 kV T1 transformer was under shut down from 06:37 to 13:42 for D/W. k) Mymensing UMPL P/P-Sherpur S/S 132 kV Ckt-2 was under shut down from 08:51 to 12:51 for C/M. l) Tongi(O)-Tongi(N) 132 kV Ckt-1 was under shut down from 10:45 to 16:48 for D/W. m) Siddhirganj 210 MW GT-1 was synchronized at 09:21. n) Siddhirganj 210 MW GT-2 was shut down at 09:40 due to C/M and was synchronized at 10:53. o) Sikalbaha 150 MW GT was synchronized at 12:12. p) Shahjibazar 330 MW CAPP GT-1 tripped at 11:40 due to tripping of unit breaker. q) Natore-Bogura 132 kV Ckt-2 was under shut down from 14:21 to 14:58 for C/M. r) Kabirpur 132/33 kV T1 transformer was under shut down from 14:27 to 14:55 due to PBS work. s) Kabirpur 132/33 kV T3 transformer was under shut down from 14:22 to 16:30 due to PBS work. t) Gopalganj 132/33 kV T1 & T2 transformers tripped at 18:26 showing E/F relay at 33 kV end and was switched on at 18:26. u) GK-Bheramara 132 kV Ckt-2 was shut down at 17:07 due to flashing. v) GK-Bheramara 132 kV Ckt-1 was switched on at 17:05. w) GK 132/33 kV T3 transformer tripped at 17:05 due to 33 kV feeder fault and was switched on at 17:15. x) Ashuganj unit-4 was synchronized at 18:04 and tripped at 21:07. y) Tangail 132/33 kV T1 & T2 transformers tripped at 02:05(26-05-2021) due to 33 kV feeder fault and were switched on at 02:25,02:27(26-05-2021) respectively. z) Siddhirganj-Matuail 132 kV Ckt tripped at 05:43(26-05-2021) showing dist. Z1, E/F relays at Matuail end and was switched on at 05:52(26-05-2021). z) Ashuganj unit-4 was synchronized at 23:36.</p>	<p>About 50 MW power interruption occurred under Kabirpur S/S areas from 14:27 to 14:55. About 52 MW power interruption occurred under Gopalganj S/S areas from 18:26 to 18:36.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle