

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

QF-LDC-08
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Reporting Date : 16-Apr-21

Till now the maximum generation is :- **13380.0** **21:00 Hrs on 15-Apr-21**

The Summary of Yesterday's		15-Apr-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10902.0 MW	12:00		Min. Gen. at	8:00 9140 MW
Evening Peak Generation :	13380.0 MW	21:00		Available Max Generation	15459 MW
E.P. Demand (at gen end) :	13380.0 MW	21:00		Max Demand (Evening) :	12200 MW
Maximum Generation :	13380.0 MW	21:00		Reserve(Generation end)	3259 MW
Total Gen. (MKWH) :	277.1	System Load Factor	: 86.28%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-486 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	16-Apr-21					
Actual :	79.88	Ft.(MSL),	Rule curve :	85.20	Ft.(MSL)	

Gas Consumed :	Total =	1200.96 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk157,496,602	Oil :	Tk641,117,581	Total :	Tk887,465,496
	Coal :	Tk88,851,313				

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		
Dhaka	0	0:00	4320	0	0%	
Chittagong Area	0	0:00	1472	0	0%	
Khulna Area	0	0:00	1319	0	0%	
Rajshahi Area	0	0:00	1192	0	0%	
Cumilla Area	0	0:00	1077	0	0%	
Mymensingh Area	0	0:00	869	0	0%	
Sylhet Area	0	0:00	483	0	0%	
Barisal Area	0	0:00	224	0	0%	
Rangpur Area	0	0:00	670	0	0%	
Total	0		11625	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Baghabari-71,100 MW 3) Ashuganj-4,5 4) Kaptai-2 5) Raozan #2 6) Siddhirganj-335 MW ST 7) Ghorasal-3,4

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

<p>a) Ghorasal unit-7 ST tripped at 07:48 due to tripped of air compressor. b) Ghorasal unit-7 GT tripped at 08:07 due to tripped of air compressor. c) Chandpur CAPP ST was synchronized at 12:20. d) Aminbazar-Keraniganj 230 kV Ckt-1 was under shut down from 08:21 to 16:18 for D/W. e) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 08:22 to 16:28 for D/W. f) Bhangura 132/33 kV T-1 transformer was under shut down from 10:35 to 17:56 for D/W. g) Daudkandi 132/33 kV T-1 transformer was under shut down from 11:17 to 12:20 due to auxiliary transformer maintenance. h) Mymensing 132/33 kV T-1 transformer was under shut down from 09:45 to 16:01 for D/W. i) Sikalbaha-Shahmirpur 132 kV Ckt-2 was under shut down from 09:00 to 15:40 for D/W. j) Ghorasal unit-5 was synchronized at 16:05. k) Siddhirganj 335 MW GT was shut down at 04:15(16-04-2021) for gas line work. l) Siddhirganj 210 MW GT-1 was shut down at 04:30(16-04-2021) for gas line work. m) Siddhirganj 210 MW GT-2 was shut down at 04:40(16-04-2021) for gas line work. n) Bibiyana-Kaliakoir 400 kV Ckt-1 tripped at 03:37(16-04-2021) showing Dist Z3 at Kaliakoir end and was switched on at 03:55(16-04-2021). o) Sreemangal-Fenchuganj 132 kV Ckt-1 tripped at 04:28(16-04-2021) showing Dist Z1 at Sreemangal end and was switched on at 04:54(16-04-2021). p) Tongi-Bashundhara 132 kV Ckt-2 tripped at 04:54(16-04-2021) showing Dist Z1,A-phase, O/C, E/F relays at Bashundhara end and was switched on at 05:12(16-04-2021).</p>	<p>About 60 MW power interruption occurred under Dohazari S/S area from 10:32 to 10:48.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle