

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

QF-LDC-08  
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Reporting Date : 19-May-21

Till now the maximum generation is :-

**13792.0**

**20:00 Hrs on 27-Apr-21**

The Summary of Yesterday's		18-May-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10113.0 MW	Hour :	12:00	Min. Gen. at	8:00	8781 MW	
Evening Peak Generation :	10978.0 MW	Hour :	21:00	Available Max Generation :		15161 MW	
E.P. Demand (at gen end) :	10978.0 MW	Hour :	21:00	Max Demand (Evening) :		12500 MW	
Maximum Generation :	11234.0 MW	Hour :	22:00	Reserve(Generation end)		2661 MW	
Total Gen. (MKWH) :	243.7	System Load Factor :	90.38%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum	-210 MW	at	19:00	Energy	MKWHR.	
Import from West grid to East grid :-	Maximum	-	MW		Energy	- MKWHR.	

Water Level of Kaptai Lake at 6:00 A M on	19-May-21	Rule curve :	78.58	Ft.(MSL)	
Actual :	74.95	Ft.(MSL)			

Gas Consumed :	Total =	1213.60 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk157,716,793	Oil :	Tk386,549,797	Total :	Tk622,265,592
	Coal :	Tk77,999,002				

**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	4459		0	0%	
Chittagong Area	0	0:00	1520		0	0%	
Khulna Area	0	0:00	1363		0	0%	
Rajshahi Area	0	0:00	1231		0	0%	
Cumilla Area	0	0:00	1113		0	0%	
Mymensingh Area	0	0:00	898		0	0%	
Sylhet Area	0	0:00	497		0	0%	
Barisal Area	0	0:00	231		0	0%	
Rangpur Area	0	0:00	693		0	0%	
<b>Total</b>	<b>0</b>		<b>12004</b>		<b>0</b>		

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 4) Kaptai-2 5) Raozan #1,2

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

<p>a) Kodda-Joydevpur 132 kV Ckt-2 is under shut down since 08:25 for OPGW replacing work. b) After maintenance Ashuganj 225 MW CAPP ST was synchronized at 09:03. c) Haripur-Sonargaon 132 kV Ckt-1 was under shut down from 11:06 to 12:20 for C/M. d) Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 12:21 to 13:52 for C/M. e) Haripur P.P.-Haripur 230 kV S/S 132 kV Ckt-2 Bus side Breaker was under shut down from 10:42 to 11:48 for loop maintenance. f) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 12:21 to 13:24 for C/M at Bashundhara end. g) Naogaon 132/33 kV T-3 transformer tripped at 12:05 due to 33 kV PBS feeder fault and was switched on at 12:25. h) Bheramara 230/132 kV T-02 transformer tripped at 12:15 showing PRD relay and was switched on at 17:45. i) Barisal(N) 230/132 kV T-01 transformer was under shut down from 09:42 to 11:35 for C/M. j) Juida-Shahmirpur 132 kV Ckt-2 was under shut down from 13:47 to 14:41 for C/M at Juida end. k) Sylhet 225 MW CAPP ST was shutdown at 12:25 for air compressor problem. l) Chatak 132/33 kV T-2 transformer tripped at 15:06 showing O/C and was switched on at 15:20. m) Haripur-Siddhirganj 132 kV Ckt-1 was under shut down from 14:00 to 15:03 for C/M. n) Fatulla-Shyampur 132 kV Ckt-2 tripped at 16:27 from Fatulla end showing Dist.Z1 and was switched on at 17:01. o) Daudkandi-Sonargaon 132 kV Ckt-2 tripped at 16:32 from both ends showing Dist.Z1, R-phase and was switched on at 17:11. p) Daudkandi-Cumilla(N) 132 kV Ckt-1 tripped at 17:15 from both ends showing Dist.Z1, R-phase and was switched on at 17:49. q) Ashuganj-Cumilla(N) 230 kV Ckt-1 tripped at 17:33 from both ends showing Dist. B-phase and was switched on at 18:30. r) Rampura-Bashundhara 132 kV Ckt-1 tripped at 17:26 from both ends showing Dist.Z1, C-phase and was switched on at 18:07. s) Cox's Bazar 132/33 kV T-3 transformer tripped at 18:40 due to 33 kV feeder fault and was switched on at 18:54. t) Sonargaon 132/33 kV T-1 transformer tripped at 20:21 from 33 kV side due to 33 kV feeder fault. u) Haripur 412 MW CAPP tripped at 16:29 due to gas turbine problem and was synchronized at 19:14(GT) &amp; 21:16(ST). v) Bheramara 230/132 kV T-01 transformer is under shutdown since 07:20(19/05/2021) due to PRD maintenance. w) Kodda-Joydevpur 132 kV both Ckts are under shut down since 06:50(19/05/2021) for OPGW replacing work. x) Khulna(S)-Satkhira 132 kV Ckt-2 is under shut down since 07:14(19/05/2021) due to R/H maintenance at Khulna(S) end. y) Mymensingh-Kishoreganj 132 kV Ckt-2 is under shut down since 07:19(19/05/2021) for DW. z) Shariatpur 132/33 kV T-1 transformer is under shutdown since 07:09(19/05/2021) due to 33 kV feeder R/H maintenance. aa) Aftabnagar 132/33 kV T-2 transformer tripped at 05:06(19/05/2021) due to High winding temperature. ab) Sikalbaha 225 MW CAPP ST was shutdown at 00:15(19/05/2021) for maintenance.</p>	<p>About 40 MW power interruption occurred under Naogaon S/S area from 12:05 to 12:25.</p> <p>About 40 MW power interruption occurred under Cox's Bazar S/S area from 18:40 to 18:54.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle