

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

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Reporting Date : 22-May-20

<b>Till now the maximum generation is :-</b>		<b>12893 MW</b>	<b>21:00 Hrs on 29-May-19</b>
<b>The Summary of Yesterday's</b>		<b>21-May-20</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	4344.9 MW	Hour :	12:00
Evening Peak Generation :	7411.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	7411.0 MW	Hour :	21:00
Maximum Generation :	7530.0 MW	Hour :	24:00
Total Gen. (MKWH) :	114.7	System Load Factor :	63.46%
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
		Min. Gen. at	7:00
		Available Max Generation :	14605 MW
		Max Demand (Evening) :	8000 MW
		Reserve(Generation end)	6605 MW
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		354 MW	at 6:00 Energy MKWHR.
Import from West grid to East grid :- Maximum			at - Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	22-May-20		
Actual :	75.12 Ft.(MSL)	Rule curve :	78.00 Ft.(MSL)

Gas Consumed :	Total =	989.26 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk108,015,449	Oil :	Tk36,344,856
	Coal :	Tk18,812,278	Total :	Tk163,172,582

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	2876	0	0%
Chittagong Area	0	0.00	970	0	0%
Khulna Area	0	0.00	868	0	0%
Rajshahi Area	0	0.00	784	0	0%
Cumilla Area	0	0.00	709	0	0%
Mymensingh Area	0	0.00	572	0	0%
Sylhet Area	0	0.00	330	0	0%
Barisal Area	0	0.00	147	0	0%
Rangpur Area	0	0.00	441	0	0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>7696</b>	<b>0</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) Bibiyana #3 3) Ghorasal Unit-1,2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raosan # 2 9) Chandpur 163 MW 10) Bhola-225 MW GT-2.

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

Description	Comments on Power Interruption
a) Bheramara HVDC pole-1 & 2 blocked at 21:52(20/5/20) and were deblock at 10:16 & 17:31 respectively. b) Jamalpur-Mymensing 132 kV Ckt-2 was under shut down from 12:45 to 15:05 for wave trap R-phase connector temperature high. c) Kallyanpur 132/33 kV T-2 transformer was under shut down from 13:10 to 17:37 due to HT side CT insulator resistance test. d) Bottail 132/33 kV T-1 & T-2 transformers were burst at 21:50(20/5/20) due to 33 kV WZPDCL feeder fault. e) After maintenance Baghabari-Ishurdi 132 kV Ckt-4 was switched on at 14:46. f) After maintenance Gopalganj(N)-Payra 400 kV Ckt-2 was switched on at 16:07. g) After maintenance Baghabari-Sirajganj 230 kV Ckt-1 was switched on at 16:20. h) Ashuganj #3 was synchronized at 16:20. i) Ishurdi 230/132 kV T-02 transformer was switched on at 14:35. j) Ghorasal #4 was synchronized at 18:36. k) Bhola-225 MW CCPP GT-1 was synchronized at 17:22. l) Mymensing-Kishorganj 132 kV Ckt-2 tripped at 19:56 showing dist.Z1,BC-phase at Mymensing end and was switched on at 00:02(22/5/20). m) Jamalpur 132/33 kV T-2 transformer was under shut down from 15:25 to 16:45 for tightening nut bolt of 132 kV DS. n) Rajshahi-Natore 132 kV Ckt-1 & 2 tripped at 21:40 showing dist.Z2,BC-phase due to B-phase LA of Ckt-2 burst at Rajshahi end and were switched on at 21:55. o) Rajshahi-Rajshahi(new) 132 kV Ckt-1 & 2 tripped at 21:39 showing dist.Z2,A/R block at Rajshahi end and were switched on at 22:00. p) Jhenaidah-Kustia 132 kV Ckt- tripped at 07:02(22/5/20) showing no relay and was switched on at 07:48(22/5/20). q) Bheramara-Kustia 132 kV Ckt-1 tripped at 07:01(22/5/20) showing dist.Z3 and was switched on at 07:50(22/5/20). r) Shyampur 132/33 kV T-1 transformer tripped at 07:34(22/5/20) showing backup protection.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle