

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

QF-LDC-08
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Reporting Date : 18-May-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		17-May-21	Generation & Demand			
Day Peak Generation :	9442.0 MW	Hour :	12:00	Min. Gen. at	7:00	8788 MW
Evening Peak Generation :	11192.0 MW	Hour :	21:00	Available Max Generation :		15278 MW
E.P. Demand (at gen end) :	11192.0 MW	Hour :	21:00	Max Demand (Evening) :		13000 MW
Maximum Generation :	11491.0 MW	Hour :	23:00	Reserve(Generation end)		2278 MW
Total Gen. (MKWH) :	239.4	System Load Factor :	86.80%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-	Maximum	-168 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	18-May-21	Rule curve :	78.77	Ft.(MSL)
Actual :	75.07	Ft.(MSL)		

Gas Consumed :	Total =	1265.78 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk167,044,053	Oil :	Tk326,176,580	Total :	Tk565,105,454
	Coal :	Tk71,884,821				

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	4627		0		0%
Chittagong Area	0	0:00	1578		0		0%
Khulna Area	0	0:00	1415		0		0%
Rajshahi Area	0	0:00	1279		0		0%
Cumilla Area	0	0:00	1156		0		0%
Mymensingh Area	0	0:00	933		0		0%
Sylhet Area	0	0:00	515		0		0%
Barisal Area	0	0:00	240		0		0%
Rangpur Area	0	0:00	719		0		0%
Total	0		12462		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 4) Kaptai-2 5) Raozan #1,2

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

<p>a) Kabirpur 132/33 kV T-3 transformer along with 33 kV Bus were under shut down from 12:39 to 14:29 due to 33 kV EPZ feeder fault.</p> <p>b) Sirajganj-Bogura(Sherpur) 132 kV Ckt-1 tripped at 15:35 from both end showing Dist.Z1,R-phase and was switched on at 16:28.</p> <p>c) Ishwardi-Ghorasal 230 kV Ckt-1 tripped at 15:35 showing Dist.Z1 relay at Ishwardi end and was switched on at 16:12.</p> <p>d) Bheramara-Faridpur 132 kV Ckt-2 tripped at 15:35 from both end showing Dist.Z1,Y-phase relays and was switched on at 19:07.</p> <p>e) Tangail 132/33 kV T-1 & T2 transformers along with 33 kV Bus tripped at 18:30 due to Keuchudanga feeder CT blast.</p> <p>f) Mymensingh RPCL CAPP ST was shut down at 23:08 due to heat exchanger leakage and was synchronized at 00:41.</p> <p>g) Chatak 132/33 kV T-3 transformer tripped at 05:00(18-05-2021) showing O/C, E/F relay at 33 kV end & 33 kV Sylhet (PDB) feeder fault and was switched on at 05:30(18-05-2021).</p> <p>h) Fenchuganj-Beanibazar-Sylhet 132 kV Ckt tripped at 06:20(18-05-2021) from both end showing Dist. Z1 relay and was switched on at 06:34(18-05-2021).</p> <p>i) Fenchuganj S/S-Fenchuganj P/P 132 kV Ckt-1 tripped at 06:42(18-05-2021) from both end showing Dist. Z1 relay and was switched on at 07:15(18-05-2021).</p> <p>j) Fenchuganj S/S-Fenchuganj P/P 132 kV Ckt-2 tripped at 06:42(18-05-2021) showing Dist. Z1 relay at Fenchuganj S/S end & B-phase PT burst at Fenchuganj P/P end.</p> <p>k) Hathazari-Baroihat 132 kV Ckt-2 was shut down at 07:23(18-05-2021) for C/M.</p> <p>l) Koddia-Joydevpur 132 kV Ckt-1 was shut down at 07:32(18-05-2021) for OPGW replacing work.</p> <p>m) Mymensingh-Kishoreganj 132 kV Ckt-1 was shut down at 07:28(18-05-2021) for CT replacing work.</p>	<p>About 20 MW power interruption occurred under Kabirpur S/S area from 12:39 to 14:29.</p> <p>About 5 MW power interruption occurred under Chatak S/S area from 05:00(18-05-2021) to 05:30(18-05-2021).</p> <p>About 7 MW power interruption occurred under Beanibazar S/S area from 06:20(18-05-2021) to 06:34(18-05-2021).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle