

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

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

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21
The Summary of Yesterday's		15-May-21	Generation & Demand
Day Peak Generation :	7607.0 MW	Hour :	12:00
Evening Peak Generation :	8766.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	8766.0 MW	Hour :	21:00
Maximum Generation :	9208.0 MW	Hour :	23:00
Total Gen. (MKWH) :	190.2	System Load Factor :	86.05%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	7:00
		Available Max Generation	15285 MW
		Max Demand (Evening)	11200 MW
		Reserve(Generation end)	4085 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	-316 MW	at 20:00
Import from West grid to East grid :-	Maximum	-	Energy
			MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	16-May-21		
Actual :	75.26	Ft.(MSL) ,	Rule curve :
			79.34
			Ft.(MSL)

Gas Consumed :	Total =	1141.58	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk156,129,067	Coal :	Tk63,361,202	Oil :	Tk137,096,136	Total :	Tk356,586,405
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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	3984		0	0	0%
Chittagong Area	0	0:00	1355		0	0	0%
Khulna Area	0	0:00	1214		0	0	0%
Rajshahi Area	0	0:00	1097		0	0	0%
Cumilla Area	0	0:00	991		0	0	0%
Mymensingh Area	0	0:00	800		0	0	0%
Sylhet Area	0	0:00	447		0	0	0%
Barisal Area	0	0:00	206		0	0	0%
Rangpur Area	0	0:00	617		0	0	0%
Total	0		10711		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 6) Sirajganj unit-1

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

<p>a) Haripur-Siddhirganj 230 kV Ckt-2 was under shut down from 09:48 to 10:50 due to red hot maintenance at Haripur end.</p> <p>b) Hasnabad-Shyampur 230 kV Ckt-1 was switched on at 11:55.</p> <p>c) APR-Hasnabad 230 kV Ckt was under shut down from 12:12 to 15:22 due to problem with PT at Hasnabad end.</p> <p>d) Ishwardi-Ghorasal 230 kV Ckt-2 was switched on at 12:34.</p> <p>e) Rampura-Mogbazar 132 kV Ckt-1 & 2 were under shut down from 08:52 to 17:02 for D/W.</p> <p>f) Sitalakhya-Digital P/P 132 kV Ckt was under shut down from 09:01 to 12:14 due to CT,PT connection checking at Sitalakhya S/S end.</p> <p>g) Bibiyana -3 GT was synchronized at 13:45.</p> <p>h) Bibiyana -3 STG was synchronized at 15:35.</p> <p>i) Bibiyana South ST was synchronized at 20:54.</p> <p>j) Norsindi 132/33 kv T-1 transformers was under shut down from 19:49 to 21:11 due to 33 kv B-phase DS incoming maintenance.</p> <p>k) Kishoreganj 132/33 kv T-1 & T-2 transformers tripped at 21:45 due to 33 kv feeder fault and was switched on at 21:55.</p> <p>l) Ashuganj 132 kV Bus-1 was shut down at 07:00(16-05-2021) due to jumper maintenance.</p> <p>m) Ashuganj-Kishoreganj 132 kV Ckt-2 was shut down at 07:17(16-05-2021) due to maintenance work.</p> <p>n) Ashuganj 225 MW CAPP STG was shut down at 00:42(16-05-2021) for maintenance work.</p> <p>o) Ashuganj 225 MW CAPP GT was shut down at 04:24(16-05-2021) for maintenance work.</p>	<p>About 82 MW power interruption occurred under Kishoreganj S/S area from 21:45 to 21:55.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle