

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

QF-LDC-08
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Reporting Date : 11-May-21

Till now the maximum generation is :-

13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		10-May-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9904.0 MW	Hour :	12:00	Min. Gen. at	7:00	6501 MW	
Evening Peak Generation :	10812.0 MW	Hour :	21:00	Available Max Generation :		15748 MW	
E.P. Demand (at gen end) :	10812.0 MW	Hour :	21:00	Max Demand (Evening) :		11000 MW	
Maximum Generation :	10886.0 MW	Hour :	22:00	Reserve(Generation end)		4748 MW	
Total Gen. (MKWH) :	245.8	System Load Factor :	94.10%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum			-288 MW	at	21:00	Energy
Import from West grid to East grid :-	Maximum				at		Energy

Water Level of Kaptai Lake at 6:00 A.M on	11-May-21	Rule curve :	80.29	Ft.(MSL)
Actual :	75.74	Ft.(MSL)		

Gas Consumed :	Total =	1210.37 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk178,608,893	Oil :	Tk327,598,218	Total :	Tk578,282,790
	Coal :	Tk72,075,679				

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	3912		0	0%	
Chittagong Area	0	0:00	1330		0	0%	
Khulna Area	0	0:00	1192		0	0%	
Rajshahi Area	0	0:00	1077		0	0%	
Cumilla Area	0	0:00	973		0	0%	
Mymensingh Area	0	0:00	785		0	0%	
Sylhet Area	0	0:00	439		0	0%	
Barisal Area	0	0:00	202		0	0%	
Rangpur Area	0	0:00	606		0	0%	
Total	0		10516		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 #2 6) Sirajganj unit-1

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

<p>a) Shahjibazar 330 MW CAPP GT-1 was synchronized at 12:19. b) AKSML-BSRM 230 kV Ckt tripped at 08:55 from both ends showing Dist. Z1 at AKSML end & Dist. Z2 at BSRM end and was switched on at 09:20. c) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 10:05 to 11:24 for C/M. d) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 11:28 to 14:46 for C/M. e) Baraoulia-KSRM 132 kV Ckt was under shut down from 12:35 to 13:18 for R-phase loop change at KSRM end. f) Kishoreganj 132/33 kV T1 & T2 transformer were under shut down from 20:06 to 20:23 due to flashing at 33 kV feeder. g) Tongi-Uttara 3rd 132 kV Ckt tripped at 18:22 from Tongi end showing Dist. R-phase and was switched on at 18:31. h) Sirajganj unit-1 was shutdown at 17:26 due to gas shortage. i) Barapukuria unit-1 was shutdown at 16:56 due to Coal shortage. j) Naogaon-Joypurhat 132 kV Ckt tripped at 00:15(11/05/2021) from Naogaon end showing Dist. Z1 and was switched on at 00:58(11/05/2021). k) Haripur-Ullon 132 kV Ckt tripped at 05:30(11/05/2021) from both ends showing Dist. Z1, 3-phase at both ends and was switched on at 05:58(11/05/2021). l) Chandpur 150 MW was shutdown at 06:07(11/05/2021) due to gas line maintenance. m) Bhola 95 MW tripped at 02:08(11/05/2021) and synchronized at 02:36(11/05/2021). n) Siddhirganj GT-2 was shutdown at 05:26(11/05/2021) due to low demand. o) Shahjibazar 132/33 kV T2 transformer tripped at 07:04(11/05/2021) showing lockout, O/C, E/F and was switched on at 07:29(11/05/2021). p) Joydebpur 132/33 kV GT-2 transformer was shut down at 07:23(11/05/2021) for D/W. q) Naogaon-Niyamatpur 132 kV Ckt tripped at 07:10(11/05/2021) from Naogaon end showing O/C, E/F and was switched on at 07:39(11/05/2021).</p>	<p>About 10 MW power interruption occurred under Kishoreganj S/S area from 20:06 to 20:23.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle