

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

QF-LDC-08
Page-1

Reporting Date : 21-Mar-22

Till now the maximum generation is : - **13792.0** **20:00** Hrs on **27-Apr-21**

The Summary of Yesterday's		20-Mar-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	11430.0	MW	Hour :	12:00	Min. Gen. at	6:00
Evening Peak Generation	:	13038.0	MW	Hour :	19:30	Available Max Generation	14062 MW
E.P. Demand (at gen end)	:	13038.0	MW	Hour :	19:30	Max Demand (Evening)	13300 MW
Maximum Generation	:	13038.0	MW	Hour :	19:30	Reserve(Generation end)	762 MW
Total Gen. (MKWH)	:	266.8		System Load Factor	: 85.25%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-174	MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	21-Mar-22						
Actual :	87.50	Ft.(MSL)		Rule curve :	89.96	Ft.(MSL)	

Gas Consumed :	Total =	1099.96	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB-)	Gas :		Tk143,121,392	Oil :	Tk619,612,314	Total :	Tk869,153,731
	Coal :		Tk106,420,025				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4739	0	0%	
Chittagong Area	0	0:00	1617	0	0%	
Khulna Area	0	0:00	1450	0	0%	
Rajshahi Area	0	0:00	1311	0	0%	
Cumilla Area	0	0:00	1184	0	0%	
Mymensingh Area	0	0:00	956	0	0%	
Sylhet Area	0	0:00	527	0	0%	
Barisal Area	0	0:00	246	0	0%	
Rangpur Area	0	0:00	737	0	0%	
Total	0		12767	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3.5 3) Ashuganj-4.5 4) Baghabari-100 MW & 71 MW 5) Raooan unit-1 6) Kushiara 163 MW. 7) Siddhirganj 210 MW .

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

<p>a) Jessore-Benapole 132 kV Ckt-1 was under shut down from 07:55 to 16:08 for C/M.</p> <p>b) Aminikuzar-Meghnaghat 230 kV Ckt-1 was under shut down from 09:41 to 16:37 for A/M.</p> <p>c) Salmosjid 132/33 kV T-2 transformer was under shut down from 10:49 to 12:24 for C/M.</p> <p>d) Sherpur(Bogura) 132 kV B-bus was under shut down from 10:48 to 15:50 for C/M.</p> <p>e) Sirajganj-Sherpur 132 kV Ckt-2 was under shut down from 10:33 to 15:57 for C/M.</p> <p>f) Joydevpur 132/33 kV T-3 transformer tripped at 11:24 due to auxiliary transformer cable burst and was switched on at 12:23.</p> <p>g) Shahjibazar 330 MW CCGT GT-1 was shut down at 09:08 for ST sync process and were synchronized GT & ST 11:50,13:23 respectively.</p> <p>h) Joydevpur 132/33 kV T-3 transformer was under shut down from 15:54 to 17:50 for auxiliary transformer maintenance work.</p> <p>i) After maintenance Siddhirganj-Maniknagar 230 kV Ckt-1 was switched on at 15:39.</p> <p>j) Madaripur 132/33 kV T-3 transformer was switched on at 16:45.</p> <p>k) Niamatpur 132/33 kV T-2 transformer was under shut down from 20:04 to 20:07 for red hot maint.</p> <p>l) Dhamrai-Kalakoira 132 kV both Ckt tripped at 05:07 showing SOTF at Ckt-2 end & dist Z1 at Ckt-1 end due to insulator disk flashing and were switched on at 08:27, 10:10(21-03-22) respectively.</p> <p>m) Haripur-Fatullah 132 kV Ckt was shut down since at 07:16(21-03-22).</p> <p>n) Cumilla(N)-Ashuganj 230 kV Ckt-2 tripped at 07:13 showing dist A-phase at Ashuganj end & E/F-A-phase at Cumilla(N) end and was switched on at 07:24(21-03-2022).</p> <p>o) Sonargaon-Haripur 132 kV Ckt tripped at 05:54 showing dist Y-phase,Z1 at Sonargaon end & dist B phase Z1 at Haripur end and was switched on at 06:10(21-03-22).</p>	<p>About 25 MW power interruption occurred under Joydevpur S/S area from 15:54 to 17:50.</p> <p>About 25 MW power interruption occurred under Niamatpur S/S area from 20:04 to 20:07.</p> <p>About 70MW power interruption occurred under Dhamrai S/S area from 07:05 to 08:27.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle