

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

QF-LDC-08
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Reporting Date : 21-Feb-21

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	20-Feb-21	Generation & Demand	Today's Actual	Min Gen.	& Probable Gen. & Demand
Day Peak Generation :	7567.0 MW	Hour : 12:00	Min. Gen. at	5:00	5905 MW
Evening Peak Generation :	9150.0 MW	Hour : 19:00	Available Max Generation :		13467 MW
E.P. Demand (at gen end) :	9150.0 MW	Hour : 19:00	Max Demand (Evening) :		8700 MW
Maximum Generation :	9150.0 MW	Hour : 19:00	Reserve(Generation end)		4767 MW
Total Gen. (MKWH) :	180.8	System Load Factor : 82.32%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		27 MW at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	21-Feb-21				
Actual :	92.78 Ft.(MSL)	Rule curve :	94.20 Ft.(MSL)		

Gas Consumed :	Total =	856.20 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk114,391,346			
	Coal :	Tk70,063,251	Oil :	Tk216,941,858	Total : Tk401,396,455

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	3155	0	0%
Chittagong Area	0	0:00	1067	0	0%
Khulna Area	0	0:00	955	0	0%
Rajshahi Area	0	0:00	863	0	0%
Cumilla Area	0	0:00	780	0	0%
Mymensingh Area	0	0:00	629	0	0%
Sylhet Area	0	0:00	359	0	0%
Barisal Area	0	0:00	162	0	0%
Rangpur Area	0	0:00	485	0	0%
Total	0		8456	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-71 &100 MW 3) Ashuganj-3,4,5 4) Shahjibazar 330 MW GT-2 5) Kaptai-2 6) Raozan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1CCPP 9) Megnaghat-450 MW GT-1
	10) Haripur 360 MW

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

<p>a) Modunaghat-TK Chemical 132 kV Ckt-2 was under shut down from 09:39 to 17:28 for D/W. b) Julda-Shahmirpur 132 kV Ckt-2 was under shut down from 08:31 to 15:23 for A/M. c) Ashuganj-B,Baria 132 kV Ckt-2 was under shut down from 08:41 to 17:25 for A/M. d) Sonargaon-Meghnaghat IEL 132 kV Ckt was under shut down from 08:35 to 16:33 for A/M. e) Sonargaon-Meghnaghat Orion P/P 132 kV Ckt was under shut down from 08:13 to 16:48 for A/M. f) Cumilla(N)-Shahjibazar 230 kV Ckt-2 was under shut down from 08:53 to 15:17 for A/M. g) Bogura-Mohasthangari 132 kV Ckt-1 was under shut down from 09:03 to 12:29 for C/M. h) Bhaluka-Mymensing 132 kV Ckt-2 was under shut down from 10:50 to 17:03 for D/W. i) Jashore 132/33 kV T-1 transformer was under shut down from 08:31 to 15:23 for loop change. j) Rajendrapur 132/33 kV T-1 transformer was under shut down from 09:13 to 12:17 for C/M. k) Mymensing 132/33 kV T-2 transformer was under shut down from 10:03 to 15:10 for A/M. l) Rajendrapur 132/33 kV T-2 transformer was under shut down from 12:26 to 14:17 for C/M. m) Rampura-Gulshan 132 kV Ckt was switched on at 12:08. n) Rampura-Gulshan 132 kV Ckt-1 tripped at 12:10 from both end showing Dist. Z1 relays. o) Shahjibazar 330 MW GT-2 was synchronized at 13:01. p) Chandpur 150 MW GT was synchronized at 10:55. q) Siddhirganj 335 MW GT was synchronized at 17:23. r) Bhola 225 MW GT unit transformer was switched on at 15:31. s) Mongla 132/33 kV T-1 & T2 transformers tripped at 18:04 due to 33 kV feeder fault and was switched on at 18:23. t) Joydevpur 132/33 kV T-1 transformer was under shut down from 19:24 to 21:38 due to 33 kV CB problem. u) Patuakhali-Payra 132 kV Ckt-2 was switched on at 21:28. v) Joydevpur 132/33 kV T-2 transformer was under shut down from 22:26 to 03:20(21-02-2021) for C/M. w) Kaliakoir-Tangail 132 kV Ckt-2 was shut down at 07:42(21-02-2021) for D/W. x) Sikabaha-TK Chemical 132 kV Ckt was under shut down at 06:56(21-02-2021) for D/W. y) Siddhirganj 335 MW GT was shut down at 00:12(21/02/2021). z) Koddha-Kabirpur 132 kV Ckt-1 & 2 tripped at 05:31(21-02-2021) from Kabirpur end showing main protection,DT received and was switched on at 06:21(21-02-2021).</p>	<p>About 40 MW power interruption occurred under Mongla S/S area from 18:04 to 18:23. About 15 MW power interruption occurred under Joydevpur S/S area from 19:24 to 21:38. About 146 MW power interruption occurred under Koddha, Rajendrapur S/S area from 05:31(21-02-2021) to 06:21(21-02-2021).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle