

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

QF-LDC-08
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Till now the maximum generation is :-		13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 4-Mar-22	
The Summary of Yesterday's		3-Mar-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9486.0 MW	Hour :	12:00	Min. Gen. at	5:00	6980 MW	
Evening Peak Generation :	10844.0 MW	Hour :	19:00	Available Max Generation :		12360 MW	
E.P. Demand (at gen end) :	10844.0 MW	Hour :	19:00	Max Demand (Evening) :		10000 MW	
Maximum Generation :	10844.0 MW	Hour :	19:00	Reserve(Generation end)		2360 MW	
Total Gen. (MKWH) :	217.3	System Load Factor :	83.48%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-258 MW	at	8:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum		-	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on	4-Mar-22						
Actual :	90.05	Ft.(MSL).	Rule curve :	92.52	Ft.(MSL)		

Gas Consumed :	Total =	761.80	MMCFD.	Oil Consumed (PDB) :		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk93,109,875		Oil :	Tk561,043,672	Total : Tk734,063,328
	Coal :	Tk79,909,782				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	0.00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0.00	3577	0	0%
Chittagong Area	0	0.00	1214	0	0%
Khulna Area	0	0.00	1087	0	0%
Rajshahi Area	0	0.00	982	0	0%
Cumilla Area	0	0.00	888	0	0%
Mymensingh Area	0	0.00	716	0	0%
Sylhet Area	0	0.00	404	0	0%
Barisal Area	0	0.00	184	0	0%
Rangpur Area	0	0.00	552	0	0%
Total	0		9604	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Meghnaghat Summit 305 MW CAPP 6) Raozan unit- 1,2 7) Sirajganj Unit 1,2 8) Siddhirganj 210 MW . 9) Siddhirganj GT-1,2

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

<p>a) B.Baria-Narshingdi 132 kV Ckt-2 was under shut down from 08:42 to 17:58 for A/M.</p> <p>b) Comilla(N) 132/33 kV T-3 & T-4 transformers tripped at 08:40 showing O/C relay & LT Bus coupler Y-phase flashing and were switched on at 12:24 & 09:17 respectively.</p> <p>c) Shahjibazar 330 MW GT-1 was synchronized at 10:14 and</p> <p>d) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 09:55 to 13:37 for C/M.</p> <p>e) Bhaluka 132 kV Bus-A was under shut down from 10:04 to 13:01 for C/M.</p> <p>f) Khulna(S)-Salkhira 132 kV Ckt-1 was switched on at 09:43.</p> <p>g) Tongi 132/33 kV T-1 transformer was under shut down from 09:48 to 16:40 for C/M.</p> <p>h) Shariatpur 132/33 kV T-1 transformer & 33 kV Bus-1 were under shut down from 08:25 to 13:06 for C/M.</p> <p>i) Khulna(C) 132 kV Bus-1 was under shut down from 09:02 to 16:42 for C/M.</p> <p>j) Sirajganj-Baghabari 132 kV Ckt-1 tripped at 12:18 due to trip Ckt fault at Sirajganj end and was switched on at 13:10.</p> <p>k) Jashore-Noapara 132 kV ckt-1 was switched on at 12:25.</p> <p>l) Natore-Ishurdi 132 kV ckt-1 was under shut down from 13:23 to 13:39 for C/M.</p> <p>m) Daudkandi 132/33 kV T-1 transformer was under shut down from 11:16 to 12:10 for C/M.</p> <p>n) Daudkandi 132/33 kV T-2 transformer was under shut down from 12:14 to 13:26 for C/M.</p> <p>o) Shahjibazar 330 MW GT-2 was shut down at 10:14 due to gas shortage.</p> <p>p) Sholoshahar 132/33 kV T-1 transformer was charged at 15:35 for the first time.</p> <p>q) Sholoshahar 132/33 kV T-2 transformer was charged at 15:53 for the first time.</p> <p>r) Comilla(N)-Comilla(S) 132 kV Ckt-1 was switched on at 17:04 for the first time.</p> <p>s) Comilla(N)-Comilla(S) 132 kV Ckt-2 was switched on at 17:15 for the first time.</p> <p>t) Sirajganj 132/33 kV T-4 transformer was switched on at 16:40.</p> <p>u) Jashore 132 kV Bus coupler CB was switched on at 16:17.</p> <p>v) Ullon-Dhanmondi 132 kV Ckt-3 was switched on at 16:17.</p> <p>w) Ullon-Dhanmondi 132 kV Ckt-1 was under shut down from 17:15 for R/H maintenance at 919 isolator at Ullon end and was switched on at 21:27.</p> <p>x) Rajshahi(O) 132 kV Bus & 132/33 kV transformers were under shut down from 06:40(04/3/2022) to 11:46 for C/M.</p> <p>y) Khulshi 132 kV Bus & 132/33 kV transformer were shut down at 06:44(04/3/2022) for A/M.</p> <p>z) Chapainawabganj 132 kV Bus & 132/33 kV transformer were under shut down from 06:44(04/3/2022) to 12:30 for D/W.</p> <p>aa) Uttara 3rd phase 132/33 kV T-2 transformer tripped at 05:03(04/3/2022) showing E/F relay and was switched on at 07:39.</p> <p>ab) Sylhet 132 kV Bus section-3 & 4 were shut down at 07:58(04/3/2022) for C/M.</p> <p>ac) Jhenaidah(N) 230 kV Bus 1 & 2 were shut down at 07:42(04/3/2022) for protection test.</p> <p>ad) Sylhet-Chatlak 132 kV Ckt-2 was shut down at 07:29(04/3/2022) for C/M.</p> <p>ae) Sylhet-Sylhet CAPP 132 kV Ckt was shut down at 06:40(04/3/2022) for C/M.</p> <p>af) Sylhet 132/33 kV T-4 transformer was shut down at 07:47(04/3/2022) for C/M.</p>	<p>About 50 MW power interruption occurred under Comilla(N) S/S area from 08:40 to 12:24.</p> <p>About 60 MW power interruption occurred under Rajshahi(O) S/S area from 06:40(04/3/2022) to 11:46.</p> <p>About 60 MW power interruption occurred under Khulshi S/S area from 06:40(04/3/2022) to till now.</p> <p>About 35 MW power interruption occurred under Chapainawabganj S/S area since 06:40(04/3/2022) to 12:30.</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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