

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

QF-LDC-08
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Reporting Date : 19-Mar-21

Till now the maximum generation is : - 12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		18-Mar-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	10120.0	MW	Hour :	12:00	Min. Gen. at	6:00	8189	MW
Evening Peak Generation	:	11701.0	MW	Hour :	19:30	Available Max Generation		15605	MW
E.P. Demand (at gen end)	:	11701.0	MW	Hour :	19:30	Max Demand (Evening)		11000	MW
Maximum Generation	:	11701.0	MW	Hour :	19:30	Reserve(Generation end)		4605	MW
Total Gen. (MKWH)	:	235.1		System Load Factor	:	83.73%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		-		-		-	
Export from East grid to West grid	:- Maximum	-260	MW	at	7:00	Energy	MKWHIR.
Import from West grid to East grid	:- Maximum	-	MW	at	-	Energy	- MKWHIR.

Level of Kaptai Lake at 6:00 A.M on 19-Mar-21

Actual : 87.99 Ft.(MSL) , Rule curve : 90.12 Ft.(MSL)

Gas Consumed		Total =		1167.93		MMCFD.		Oil Consumed (PDB) :	
								HSD :	Liter
								FO :	Liter

Cost of the Consumed Fuel (PDE)		Gas :		Tk158,529,992		Coal :		Tk70,141,155		Oil :		Tk382,659,917		Total :		Tk611,331,063	
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Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW		MW			
Dhaka	0	0:00	3905		0		0%	
Chittagong Area	0	0:00	1327		0		0%	
Khulna Area	0	0:00	1189		0		0%	
Rajshahi Area	0	0:00	1075		0		0%	
Cumilla Area	0	0:00	971		0		0%	
Mymensingh Area	0	0:00	784		0		0%	
Sylhet Area	0	0:00	439		0		0%	
Barisal Area	0	0:00	202		0		0%	
Rangpur Area	0	0:00	604		0		0%	
Total	0		10496		0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-100, 71 MW 3) Ashuganj-5 4) Kaptai-2 5) Raozan #2 6) Sirajganj #1 CAPP 7) Meghnaghat 450 MW

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

<p>a) Ashuganj-Shahjibazar 132 kV Ckt-3 was under shut down from 08:18 to 17:06 for A/M.</p> <p>b) Hathazari 132/33 kV T-2 transformer was shut down at 08:35 for C/M.</p> <p>c) Sidharganj 2*120 MW GT-1 was shut down at 09:06 for air filter changing.</p> <p>d) Hathazari-Baraulia 132 kV Ckt-2 was under shut down from 09:54 to 10:40 for CB timing test.</p> <p>e) Bogura(N) 230 kV Bus-2 was shut down at 10:22 for safety purpose.</p> <p>f) Bogura(N)-Sirajganj 230 kV Ckt-1 was under shut down from 10:26 to 13:47 for A/M.</p> <p>g) Rangamati 132/33 kV T-2 transformer was under shut down from 10:02 to 11:35 for C/M.</p> <p>h) Baraulia-AKS(mill) 132 kV Ckt was under shut down from 12:35 to 13:07 for CB test.</p> <p>i) Baraulia-Khulshi 132 kV Ckt was under shut down from 10:50 to 12:30 for CB test.</p> <p>j) Ramganj-Chowmuhoni 132 kV Ckt-1 was under shut down from 11:33 to 20:00 for C/M.</p> <p>k) ACE Kodda Summit 149 MW was shut down at 13:26 for Bus protection test.</p> <p>l) Haripur-Bhulla 132 kV Ckt was under shut down from 13:47 to 15:55 for R/H maintenance at Bhulla end.</p> <p>m) Kodda 132/33 kV T-1 transformer was under shut down from 13:47 to 20:40 for Bus protection test.</p> <p>n) Haripur 412 MW ST was synchronized at 14:12.</p> <p>o) After maintenance Natore-Bogura 132 kV Ckt-2 was switched on at 15:40.</p> <p>p) Rampura-Gulshan 132 kV Ckt-1 tripped at 20:35 showing Diff. S,Dist.(B-N) at Rampura end and Diff. Y.General trip at Gulshan end.</p> <p>q) Rampura-Gulshan 132 kV Ckt-2 tripped at 20:35 showing Dist.(B-N) at Rampura end and was switched on at 20:59.</p> <p>r) Feni-Chowmuhoni 132 kV Ckt-1 was under shut down from 20:56 to 22:00 for R/H maintenance at Feni end.</p> <p>s) After maintenance Mirpur 132/33 kV T-3 transformer was switched on at 16:43.</p> <p>t) Ishurdi 132/33 kV T-1 transformer was under shut down from 22:13 to 23:48 for R/H maintenance at B-phase, isolator of 33 kV side.</p> <p>u) Mymensingh United 200 MW was shut down at 06:10(19/03/2021) for cable laying work by power Plant.</p> <p>v) Bagerhat-Mongla 132 kV Ckt-1 was shut down at 07:08(19/03/2021) for C/M.</p> <p>w) Tongi(N) 132/33 kV T-1 transformer was shut down at 07:29(19/03/2021) for C/M.</p>	<p>About 100 MW power interruption occurred under Gulshan S/S area from 20:35 to 20:59.</p> <p>About 10 MW power interruption occurred under Ishurdi S/S area from 22:13 to 23:48.</p>
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Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division | Superintendent Engineer Load Despatch Circle