

**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 :	7-Jan-22
The Summary of Yesterday's		6-Jan-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8136.0	MW	Hour :	12:00	Min. Gen. at	5:00	5848	MW
Evening Peak Generation :	9338.0	MW	Hour :	19:00	Available Max Generation :	12210	MW	
E.P. Demand (at gen end) :	9338.0	MW	Hour :	19:00	Max Demand (Evening) :	8500	MW	
Maximum Generation :	9338.0	MW	Hour :	19:00	Reserve(Generation end)	3710	MW	
Total Gen. (MKWH) :	184.6		System Load Factor :	82.36%	Load Shed	0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-	Maximum			-324	MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :-	Maximum				MW	at		Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	7-Jan-22								
Actual :	97.48	Ft.(MSL)	Rule curve :	101.86	Ft.(MSL)				

Gas Consumer	Total =	737.42	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk98,411,613		Oil :	Tk435,684,512	Total :	Tk569,667,856	
	Coal :	Tk35,571,732						

Load Shedding & Other Information						
Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	0	0:00	3039	0	0%	
Chittagong Are	0	0:00	1027	0	0%	
Khulna Area	0	0:00	919	0	0%	
Rajshahi Area	0	0:00	830	0	0%	
Cumilla Area	0	0:00	750	0	0%	
Mymensingh A	0	0:00	605	0	0%	
Sylhet Area	0	0:00	347	0	0%	
Barisal Area	0	0:00	156	0	0%	
Rangpur Area	0	0:00	467	0	0%	
Total	0		8140	0		

Information of the Generating Units under shut down.		
Planned Shut- Down	Forced Shut- Down	
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5,7 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB	10) Meghnaghat Summit 305 MW CAPP

Additional Information of Machines, lines, Interruption / Forced Load shed etc.		
<p>a) Ashuganj(South)-Ashuganj(Network) 230 kV Ckt-2 was shut down at 09:29 for C/M.</p> <p>b) Barishal-Bhola 230 kV Ckt-2 was under shut down from 09:02 to 17:13 for A/M.</p> <p>c) Bheramara-Kustia 132 kV Ckt-2 was under shut down from 08:51 to 15:10 for A/M.</p> <p>d) Cox's Bazar 132/33 kV T-2 transformer was under shut down from 08:13 to 13:24 for A/M.</p> <p>e) Ashuganj-Cumilla(N) 230 kV Ckt-1 was under shut down from 10:09 to 16:46 for A/M.</p> <p>f) Gopalganj-Faridpur 132 kV Ckt-2 was under shut down from 10:01 to 16:31 for C/M.</p> <p>g) Bhulla-Haripur 132 kV Ckt was under shut down from 09:01 to 15:47 for A/M.</p> <p>h) Hathazari-Kaptai 132 kV Ckt-2 was under shut down from 09:19 to 15:54 for A/M.</p> <p>i) Koddia 132/33 kV T-3 transformer was under shut down at 09:17 for A/M.</p> <p>j) Munshiganj 132/33 kV T-1 transformer was under shut down from 08:47 to 13:32 for A/M.</p> <p>k) Mymensing 132 kV Bus-A was under shut down from 09:40 to 19:50 for A/M.</p> <p>l) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:16 to 13:36 for A/M.</p> <p>m) Mymensing-Solar 132 kV Ckt. was under shut down from 08:43 to 22:27 for A/M.</p> <p>n) Gopalganj(N)-Payra 400 kV Ckt-2 was under shut down from 10:18 to 08:08(7/1/22) for D/W.</p> <p>o) Savar-Manikganj-162 MW 132 kV Ckt-2 was under shut down from 10:11 to 16:28 for A/M.</p> <p>p) Savar 132/33 kV T-1 transformer was under shut down from 09:18 to 19:14 for C/M.</p> <p>q) Bogura-Mohastanghor 132 kV Ckt-2 was under shut down from 09:18 to 16:44 for A/M.</p> <p>r) Shyamur 230/132 kV T-01 transformer was under shut down from 07:04 to 16:14 for A/M.</p> <p>s) Magura-Narail 132 kV Ckt-2 was under shut down from 09:52 to 13:48 for A/M.</p> <p>t) Ashuganj(S)-Ghorasal 230 kV Ckt-2 was under shut down from 07:25 to 17:26 for C/M.</p> <p>u) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 13:45 to 19:30 for A/M.</p> <p>v) Rangpur-Kurigram 132 kV Ckt tripped at 16:22 showing dist.Z1,B-phase due to PT burst at Kurigram end and was switched on at 20:15.</p> <p>w) Kabirpur 132/33 kV T-2 transformer was under shut down from 15:05 to 16:20 for C/M.</p> <p>x) Aminbazar 230/132 kV T-3 transformer tripped at 20:50 showing gen.trip & lockout and was switched on at 21:41.</p> <p>y) Ashuganj-225 MW CAPP GT & ST were synchronized at 22:17 & 02:51(7/2/22) respectively.</p> <p>z) Ghorasal #7 was shut down at 23:59 due to gas shortage.</p> <p>aa) Hathazari 132 kV Bus-1 is under shut down since 07:33(7/1/22) for D/W.</p> <p>ab) Bogura-Confidence-2 132 kV Ckt tripped at 00:27(7/1/22) showing over voltage and was switched on at 00:35(7/1/22).</p>	<p>About 24 MW power interruption occurred under Kurigram S/S area from 16:22 to 20:15.</p> <p>About 60 MW power interruption occurred under Kabirpur S/S area from 15:05 to 16:20.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle