

**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 :-		13018 MW		21:00 Hrs on	Reporting Date : 6-Apr-21
The Summary of Yesterday's		5-Apr-21	Generation & Demand	3-Apr-21	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8996.0 MW	Hour :	12:00	Min. Gen. at :	6:00
Evening Peak Generation :	11347.0 MW	Hour :	19:30	Available Max Generation :	8101 MW
E.P. Demand (at gen end) :	11347.0 MW	Hour :	19:30	Max Demand (Evening) :	16000 MW
Maximum Generation :	11347.0 MW	Hour :	19:30	Reserve(Generation end) :	12000 MW
Total Gen. (MKWH) :	214.1	System Load Factor :	78.62%	Load Shed :	4000 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum			-370 MW	at	6:00
Import from West grid to East grid :- Maximum				at	
Water Level of Kaptai Lake at 6:00 A.M on	6-Apr-21				Energy
Actual :	83.49 Ft.(MSL)	Rule curve :	87.20		Energy
					MKWHR.
					- MKWHR.
Gas Consumed :	Total = 1220.86 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk151,893,354				
	Coal : Tk58,877,075	Oil : Tk252,048,255		Total : Tk462,818,684	
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	MW	
Dhaka	0	0:00	4269	0	0%
Chittagong Area	0	0:00	1454	0	0%
Khulna Area	0	0:00	1303	0	0%
Rajshahi Area	0	0:00	1178	0	0%
Cumilla Area	0	0:00	1064	0	0%
Mymensingh Area	0	0:00	859	0	0%
Sylhet Area	0	0:00	477	0	0%
Barisal Area	0	0:00	221	0	0%
Rangpur Area	0	0:00	662	0	0%
Total	0	11487	0	0	
Information of the Generating Units under shut down.					
Planned Shut- Down			Forced Shut- Down		
			1) Barapukuria ST: Unit-1,2 2) Baghabari-100 MW 3) Ashuganj-4,5 4) Kaptai-2 5) Raozan #2		
Additional Information of Machines, lines, Interruption / Forced Load shed etc.					
<p>a) Bakula-Kulshi 132 kV Ckt-2 was under shut down from 08:53 to 13:30 for C/M. b) Kabirpur 132/33 kV T-1 & T-2 transformers were switched off at 11:22 as fire originated from marshaling box of T-2 and were switched on at 11:41 & 18:03 respectively. c) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 08:27 to 16:39 for C/M. d) Naogaon 132/33 kV T-2 transformer tripped at 07:55 showing O/C & E/F relays and was switched on at 08:08. e) Sikaibaha(O) 132/33 kV T-3 & T-4 transformers were shut down at 08:40 for C/M and were switched on at 10:35. f) Ashuganj #3 was synchronized at 11:06. g) Sirajganj #4 CCPP GT & ST were synchronized at 11:29 & 13:29 respectively. h) Sirajganj #1 CCPP GT was synchronized at 11:50. i) Kushiara-163 MW CCPP GT & ST were synchronized at 08:50 & 11:37 respectively. j) Summit Meghnath-305 MW CCPP GT-2 was synchronized at 11:53. k) Sirajganj #2 CCPP ST was synchronized at 12:01. l) Sylhet-225 MW CCPP GT & ST were synchronized at 11:08 & 12:55 respectively. m) Bholu-225 MW CCPP GT-1 was synchronized at 11:42. n) Aminbazar-Agargaon 132 kV Ckt-2 was under shut down from 16:53 to 17:18 for C/M. o) Ashuganj(N)-450 MW CCPP ST was synchronized at 14:55. p) Ashuganj(S)-450 MW CCPP ST was synchronized at 03:47(6/4/21). q) Sirajganj #4 CCPP GT tripped at 21:31 & ST was shut down at 17:37 and were synchronized at 01:47 & 02:54(6/4/21) respectively.</p>			<p>About 140 MW power interruption occurred under Kabirpur S/S area from 11:22 to 11:41. About 10 MW power interruption occurred under Naogaon S/S area from 07:55 to 08:08. About 10 MW power interruption occurred under Sikaibaha(O) S/S area from 08:40 to 10:35.</p>		
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle	