

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

QF-LDC-08
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Reporting Date : 26-Nov-21

Till now the maximum generation is : -		13792.0		20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's		25-Nov-21		Generation & Demand	
Day Peak Generation :	8221.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	8664.0 MW	Hour :	19:00	Available Max Generation	6255 MW
E.P. Demand (at gen end) :	8664.0 MW	Hour :	19:00	Max Demand (Evening) :	13209 MW
Maximum Generation :	8664.0 MW	Hour :	19:00	Reserve(Generation end) :	9000 MW
Total Gen. (MKWH) :	191.6	System Load Factor :	82.60%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
level of Kaptai Lake at 6:00 A.M on	26-Nov-21	Rule curve :	106.50	Ft.(MSL)	
Actual :	101.27	Ft.(MSL),			

Gas Consumed : Total =	864.74	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk123,700,318	Coal :	Tk51,693,371	Oil : Tk351,411,115
					Total : Tk526,804,804

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3203	0	0%	
Chittagong Area	0	0:00	1084	0	0%	
Khujna Area	0	0:00	970	0	0%	
Rajshahi Area	0	0:00	876	0	0%	
Cumilla Area	0	0:00	792	0	0%	
Mymensingh Area	0	0:00	639	0	0%	
Sylhet Area	0	0:00	364	0	0%	
Barisal Area	0	0:00	165	0	0%	
Rangpur Area	0	0:00	493	0	0%	
Total	0		8587	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2,3 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-1 6) Raozan #02 7) Sirajganj-1,3 8) Ashuganj(N)-360 MW. 9) Shajibazar GT-8.

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

<p>a) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 08:52 to 17:03 for A/M.</p> <p>b) Bithiyana 400/230 kV ICT-2 transformer was under shut down from 09:20 to 14:12 for A/M.</p> <p>c) Daudkandi-Sonargaon 132 kV Ckt-2 was under shut down from 08:30 to 15:34 for A/M.</p> <p>d) Dohazari-Sikalbaha 132 kV Ckt-2 was under shut down from 09:25 to 16:23 for A/M.</p> <p>e) Fenchuganj 132/33 kV T1 transformer with 132 kV bus was under shut down from 09:25 to 16:59 for A/M.</p> <p>f) Jamalpur-UMLP 132 kV Ckt-2 was under shut down from 09:31 to 16:38 for A/M.</p> <p>g) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 08:19 to 16:44 for A/M.</p> <p>h) Kabirpur-Tangail 132 kV Ckt-1 was under shut down from 10:30 to 15:36 for A/M.</p> <p>i) Baroierhat-PHP 132 kV Ckt was under shut down from 09:46 to 14:31 for A/M.</p> <p>j) Rampura-Bhulta 230 kV Ckt-4 was under shut down from 08:22 to 16:37 for A/M.</p> <p>k) Sherpur-UMLP 132 kV Ckt-2 was under shut down from 09:11 to 16:04 for A/M.</p> <p>l) Tangail 132/33 kV T-1 transformer was shut down from 09:25 to 10:15 for relay testing.</p> <p>m) Bagherhat 132/33 kV T3 transformer was under shut down from 07:48 to 16:23 for A/M.</p> <p>n) Goalpara 132/33 kV T-6 transformer was under shut down from 08:35 to 15:10 for A/M.</p> <p>o) Barisal(N) 230/132 kV T02 transformer was under shut down from 09:07 to 16:16 for A/M.</p> <p>p) Gopalganj S/S - Gopalganj P/S 132 kV Ckt was switched on at 12:40.</p> <p>q) Gopalganj old - Gallamari 132 kV Ckt-1 was switched on at 11:20.</p> <p>r) Gopalganj old - Gopalganj new 132 kV Ckt-1 was switched on at 11:15.</p> <p>s) Saidpur-Jaldhaka 132 kV Ckt-2 was under shut down from 08:56 to 17:10 for A/M.</p> <p>t) Rangpur-Barapukuria 132 kV Ckt-2 was under shut down from 09:20 to 16:18 for A/M.</p> <p>u) Kaliakoir-Tangail 132 kV Ckt-2 was under shut down from 12:50 to 15:36 for C/M.</p> <p>v) Raozan #01 tripped at 08:04 due to boiler problem.</p> <p>w) Sirajganj #04 tripped at 09:47 due to DP high and were GT & ST synchronized at 13:47, 14:52 respectively.</p> <p>x) AES Haripur 360 MW CCPP ST & GT were under shut down at 12:41, 12:44 due to gas shortage and were synchronized at 07:31, 11:03(26-11-21) respectively.</p> <p>y) Ghorasal GIS- Ghorasal #04 230 kV main line charged from Ghorasal GIS.</p> <p>z) Ghorasal GIS- Ghorasal #04 230 kV standby line charged from Ghorasal GIS.</p> <p>aa) Hasnabad 230/132 kV TR1 transformer was switched on at 17:04.</p> <p>ab) Haripur 230/132 kV TR3 transformer was switched on at 20:09.</p> <p>ac) Ghorasal P/S-Ghorasal Regent power 230 kV Ckt tripped at 15:50 showing O/C,E/F relay and was switched on at 08:55(26-11-2021).</p> <p>ad) Bakulia-Sikalbaha 132 kV Ckt-2 tripped at 05:43 showing ABC,Z1 relay and was switched on 06:41.</p> <p>ae) Purbasadiipur 132 kV bus was under shut down since 06:58(26-11-21) for A/M.</p> <p>af) Rampur-Agrabad 132 kV Ckt-2 was under shut down since 07:21(26-11-21) for D/W.</p> <p>ag) Bhandaria 132/33 kV T2 transformer was under shut down from 07:10 to 07:54(26-11-21) due to red hot maint.</p>	<p>About 125 MW power interruption occurred under Purbasadiipur,Thakugaon,Panchagor S/S areas since 06:58 to till now.</p> <p>About 12 MW power interruption occurred under Bhandaria S/S areas from 06:58 to 07:54.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle