

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

QF-LDC-08
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Reporting Date : 27-Oct-22

Till now the maximum generation is :- **14782.0**

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		26-Oct-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9263.0	MW	Hour :	12:00	Min. Gen. at	6:00 7595 MW
Evening Peak Generation :	10800.0	MW	Hour :	19:30	Available Max Generation	12531 MW
E.P. Demand (at gen end) :	10800.0	MW	Hour :	19:30	Max Demand (Evening) :	13200 MW
Maximum Generation :	10833.0	MW	Hour :	19:30	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	212.0		System Load Factor	: 81.56%	Load Shed	: 623 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	296 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
vel of Kaptai Lake at 6:00 A.M on	27-Oct-22				
Actual : 96.78	Ft.(MSL) ,	Rule curve :	108.50	Ft.(MSL)	

Gas Consumed : Total =	879.53	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB	Gas :	Tk129,725,703			
:	Coal :	Tk164,577,640	Oil :	Tk666,278,619	Total : Tk960,581,962

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
	MW		MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	143	3%
Chittagong Area	0	0:00	68	6%
Khulna Area	0	0:00	96	6%
Rajshahi Area	0	0:00	93	7%
Cumilla Area	0	0:00	76	6%
Mymensingh Area	0	0:00	68	7%
Sylhet Area	0	0:00	25	6%
Barisal Area	0	0:00	0	0%
Rangpur Area	0	0:00	54	7%
Total	0		623	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2

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

<p>a) Bhulta 132/33 kV T-1 transformer was under shut down from 08:10 to 11:51 for C/M.</p> <p>b) Ramganj 132/33 kV T-1 transformer was under shut down from 08:22 to 09:22 for C/M.</p> <p>c) Mymensing-Netrokona 132 kV Ckt-2 was shut down from 08:39 to 16:05 for A/M .</p> <p>d) Keraniganj-Nowabganj 132 kV Ckt-1 was shut down from 09:41 to 16:53 for A/M .</p> <p>e) Sherpur 132 kV bus coupler was under shut down from 08:56 to 15:52 for A/M.</p> <p>f) Hathazari-Raazan 230 kV Ckt-2 was shut down from 08:22 to 11:43 for A/M .</p> <p>g) Hathazari-Baroiarhata 132 kV Ckt was shut down from 09:03 to 15:22 for A/M .</p> <p>h) Cumilla(N) 132/33 kV T-4 transformer was under shut down from 09:25 to 13:43 for C/M.</p> <p>i) Sikkabaha-Intermediate 230 kV Ckt-1 was shut down from 10:08 to 10:10 for SAS work.</p> <p>j) Shajadpur 132/33 kV T-1 transformer was under shut down from 10:10 to 13:45 for C/M.</p> <p>k) Sikkabaha-Intermediate 230 kV Ckt-2 was shut down from 11:12 to 12:19 for SAS work.</p> <p>l) Ghorasal GIS- Ghorasal #03 aux power was switched on at 11:27.</p> <p>m) Rampura-Basundhara 132 kV Ckt-2 was shut down from 11:32 to 14:24 for C/M .</p> <p>n) Chaddagram-Feni 132 kV Ckt-1 was shut down from 08:26 to 16:49 for A/M .</p> <p>o) Ruppur-Ishordi 132 kV Ckt-2 was shut down from 08:15 to 17:40 for A/M .</p> <p>p) Saidpur 132/33 kV T-4 transformer was under shut down from 08:27 to 18:27 for A/M.</p> <p>q) Rangpur 132/33 kV T-2 transformer was under shut down from 08:30 to 15:50 for A/M.</p> <p>r) Goalpara 132/33 kV T-5 transformer was under shut down from 08:34 to 18:08 for A/M.</p> <p>s) Noapara 132 kV B-bus was under shut down from 09:10 to 11:04(27-10-22) for D/W.</p> <p>t) Patuakhali-Payra 132 kV Ckt-1 was shut down from 09:42 to 20:59 for C/M.</p> <p>u) Joydevpur 132/33 kV T-3 transformer was under shut down from 15:57 to 17:40 for C/M.</p> <p>v) Cox's Bazar 132/33 kV T-3 transformer was under shut down from 15:13 to 16:29 for C/M.</p> <p>w) Bhola 225 MW STG was synchronized at 15:29.</p> <p>x) Savar 33 kV A-bus was under shut down from 00:07 to 01:36 due to red hot maintenance by PBS.</p> <p>y) Modunaghat-Chandraghona 132 kV Ckt-2 was under shut down since at 07:09(27-10-22) for A/M.</p> <p>z) Bottail 132/33 kV T-2 transformer was under shut down since at 07:26(27-10-22) due to 33 kV Rajbari feeder Y-pase red hot maintenance.</p> <p>aa) Madaripur 132/33 kV T-1 transformer was under shut down since at 07:48(27-10-2022) for A/M.</p>	<p>About 20 MW power interruption occurred under Rangpur S/S area from 08:30 to 15:50.</p> <p>About 90 MW power interruption occurred under Joydevpur S/S area from 15:57 to 17:40.</p> <p>About 35 MW power interruption occurred under Cox's Bazar S/S area from 15:13 to 16:29.</p> <p>About 20 MW power interruption occurred under Bottail S/S area from 07:26 (27-10-22).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle