

**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 :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 26-Jul-22
The Summary of Yesterday's		25-Jul-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10531.0 MW	Hour :	9:00	Min. Gen. at 8:00 10312 MW
Evening Peak Generation :	11689.0 MW	Hour :	21:00	Available Max Generation : 11810 MW
E.P. Demand (at gen end) :	13266.0 MW	Hour :	21:00	Max Demand (Evening) : 13850 MW
Maximum Generation :	11763.0 MW	Hour :	22:00	Reserve(Generation end) - MW
Total Gen. (MKWH) :	263.0	System Load Factor :	93.17%	Load Shed : 1880 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	642 MW	at 21:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at -	Energy - MKWHR.

Level of Kaptai Lake at 6:00 A.M on	26-Jul-22	Rule curve :	88.00	FL (MSL)
Actual :	91.01	FL (MSL),		

Gas Consume	Total =	957.53 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (Pd)	Gas :	Tk143,221,786	Oil :	Tk1,064,801,840	Total : Tk1,454,922,420
	Coal :	Tk246,898,795			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	403	0.00	4435	450	13%
Chittagong Area	0	0.00	1256	190	15%
Khulna Area	225	0.00	1658	281	16%
Rajshahi Area	257	0.00	1472	275	16%
Cumilla Area	200	0.00	1252	214	16%
Mymensingh Area	249	0.00	1035	230	17%
Sylhet Area	61	0.00	462	80	15%
Barisal Area	0	0.00	377	0	0%
Rangpur Area	182	0.00	817	160	17%
Total	1577		12764	1880	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria 10) Ghorasal Unit-7
	2) Ghorasal-3,4
	3) Ashuganj-5
	4) Baghabari-71,100 MW
	5) Raozan unit-2
	6) Siddhirganj 210 MW .
	7) Sikabaha 225 MW
	8) Shajibazar 330 MW
	9) Siddhirganj 335 MW

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

<p>a) Bogura 132/33 kV T-2 transformer was shut down at 10:05 for C/M.</p> <p>b) Amnura 132/33 kV T-2 transformer was under shut down from 09:28 to 13:22 for C/M.</p> <p>c) Jhenidah(old)-Jhenidah(New) 132 kV Ckt-1 was under shut down from 09:11 to 16:05 D/W.</p> <p>d) Madaripur 132/33 kV T-1 transformer was under shut down from 09:35 to 12:27 for C/M.</p> <p>e) Tongi 132/33 kV T-3 transformer was under shut down from 13:50 to 17:53 for D/W.</p> <p>f) Megnaghat-Haripur 230 kV Ckt-1 tripped at 18:17 showing E/F relay and was switched on at 18:31.</p> <p>g) Jamalpur 132/33 kV T-4 transformer was under shut down from 21:37 to 23:48 for C/M.</p> <p>h) Kaptai #2 tripped at 01:53(26/7/22) due to lube oil temperature high and was synchronized at 02:30(26/7/22).</p> <p>i) Barishal 132/33 kV T-1 transformer was shut down at 06:43 to 07:35 (26/7/22) for C/M.</p>	<p>About 34 MW power interruption occurred under Barishal S/S area from 06:43 to 07:35(26/7/22).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle