

**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 : 25-Jul-22
The Summary of Yesterday's		24-Jul-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10467.0 MW	Hour :	9:00	Min. Gen. at 7:00 10096 MW
Evening Peak Generation :	11737.0 MW	Hour :	19:30	Available Max Generation : 11831 MW
E.P. Demand (at gen end) :	12579.0 MW	Hour :	19:30	Max Demand (Evening) : 14000 MW
Maximum Generation :	11737.0 MW	Hour :	19:30	Reserve(Generation end) - MW
Total Gen. (MKWH) :	263.1	System Load Factor :	93.42%	Load Shed : 1999 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	430 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	25-Jul-22	Rule curve :	87.84	Fl.(MSL)
Actual :	90.99	Fl.(MSL)		

Gas Consumed : Total =	969.36	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+P)	Gas :	Tk144,026,030	Oil :	Tk1,064,212,407	Total :	Tk1,455,805,604
	Coal :	Tk247,567,166				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	
Dhaka	217	0:00	4505	631	14%
Chittagong Area	91	0:00	1276	206	16%
Khulna Area	126	0:00	1684	281	17%
Rajshahi Area	120	0:00	1495	258	17%
Cumilla Area	99	0:00	1272	214	17%
Mymensingh Area	87	0:00	1051	184	18%
Sylhet Area	34	0:00	469	76	17%
Barisal Area	0	0:00	382	0	0%
Rangpur Area	68	0:00	830	148	18%
Total	842		12963	1999	

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) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW

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

<p>a) Khulna(S)-Rampal 230 kV Ckt-1 was under shut down from 10:32 to 15:59 due to red hot maintenance at 33 kV end.</p> <p>b) Jhenaidah(N)-Jessore 132 kV Ckt-1 was under shut down from 09:17 to 15:14 for D/W.</p> <p>c) Tongi 132/33 kV T-2 transformer was under shut down from 12:05 to 16:14 for C/M.</p> <p>d) Chatak 132/33 kV T-2 transformer was switched on at 10:41.</p> <p>e) Sikalbaha 132/33 kV T-3 transformer was under shut down from 09:38 to 11:13 for C/M.</p> <p>f) Hasnabad 33 kV main Bus tripped at 12:05 due to 33 kV feeder fault and was switched on at 11:12.</p> <p>g) Hasnabad 132/33 kV T-2 transformer tripped at 17:35 showing O/C relay at 33 kV end and was switched on at 11:12.</p> <p>h) Jhenaidah(N)-Jessore 132 kV Ckt-2 was under shut down from 15:23 to 17:04 for protection work.</p> <p>i) Ghorasal Unit-7 was force shut down at 19:49 due to gas shortage.</p> <p>j) Bhola 225 MW tripped at 17:59 due to gas booster problem and was synchronized at 02:06(25-07-2022).</p> <p>k) Bibiyana Summit unit-2 was tripped at 20:01 and GT was synchronized at 22:31.</p> <p>l) Bibiyana Summit unit-2 ST was synchronized at 23:41.</p> <p>m) Ashuganj(S) tripped at 15:27 and GT was synchronized at 16:12</p> <p>n) Ashuganj(S) ST was synchronized at 17:58</p> <p>o) Sylhet 225 MW ST was synchronized at 16:08.</p> <p>p) Chandpur CAPP ST was synchronized at 14:44.</p> <p>q) Aminbazar 230/132 kV T-02 transformer was shut down at 06:22(25-07-2022) for C/M.</p> <p>r) Hathazari 132/33 kV T-2 transformer was shut down at 07:18(25-07-2022) for C/M.</p> <p>s) Bheramara HVDC 400 kV Bus-2 was under shut down from 06:33(25-07-2022) to n09:52(25-07-2022) for C/M.</p>	<p>About 23 MW power interruption occurred under Hasnabad S/S area from 12:05 to 16:14.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle