

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

QF-LDC-08
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Reporting Date : 6-Aug-22

Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22
The Summary of Yesterday's		5-Aug-22	Generation & Demand
Day Peak Generation :	10438.0 MW	Hour :	9:00
Evening Peak Generation :	12885.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	13450.0 MW	Hour :	21:00
Maximum Generation :	12951.0 MW	Hour :	22:00
Total Gen. (MKWH) :	270.2	System Load Factor :	86.94%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	8:00
		Available Max Generation	12778 MW
		Max Demand (Evening)	13800 MW
		Reserve(Generation end)	- MW
		Load Shed	942 MW

Export from East grid to West grid :- Maximum	274 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	6-Aug-22				
Actual :	93.01	Ft.(MSL)	Rule curve :	90.60	Ft.(MSL)

Gas Consumed :	Total =	1024.74 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	TK157,364,122	Oil :	TK1,043,319,480	Total :	TK1,455,518,419
	Coal :	TK254,834,817				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)		
Dhaka	70	0:00	4419	254	6%		
Chittagong Area	0	0:00	1251	101	8%		
Khulna Area	85	0:00	1652	140	8%		
Rajshahi Area	85	0:00	1466	132	9%		
Cumilla Area	90	0:00	1248	109	9%		
Mymensingh Area	126	0:00	1031	95	9%		
Sylhet Area	0	0:00	460	37	8%		
Barisal Area	0	0:00	375	0	0%		
Rangpur Area	65	0:00	814	75	9%		
Total	521		12718	942			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1,2 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) Halishahar-Khulshi 132 kV Ckt-3 tripped at 08:29 showing Dist. Z1, B-phase relay at Halishahar end & Dist. Z1, C-phase relay at Khulshi end and was switched on at 08:55.</p> <p>b) Mymensing-Kishoreganj 132 kV Ckt-2 tripped at 09:01 showing Dist. Z1, C-phase relay at Mymensing end & Dist. Z1, C-phase relay at Kishoreganj end and was switched on at 10:55.</p> <p>c) Sonargaon 132/33 kV T-1 transformer was under shut down from 10:35 to 12:30 for D/W.</p> <p>d) Sonargaon 132/33 kV T-2 transformer was under shut down from 12:32 to 13:14 for D/W.</p> <p>e) Sonargaon-Sonargaon Orion P/P 132 kV Ckt was under shut down from 14:04 to 14:44 for D/W.</p> <p>f) Niamatpur 132/33 kV T-1 transformer was under shut down from 17:25 to 18:48 due to R/H maintenance.</p> <p>g) Siddhirganj 210 MW GT-1 was synchronized at 12:14.</p> <p>h) Dohazari-Sikalbaha 132 kV Ckt-1 tripped at 19:24 from both end showing Dist. Z1, B-phase relays and was switched on at 19:51.</p> <p>i) Cumilla(N)-Daudkandi 132 kV Ckt-1 tripped at 04:28(06-08-2022) from both end showing, O/C, Dist. Z1, A-phase relays and was switched on at 04:33(06-08-2022).</p> <p>j) Shahjibazar 132/33 kV T-4 transformer was under shut down from 06:36(06/08/22) to 07:10(06/08/22) for C/M.</p> <p>k) Mymensing-Netrokona 132 kV Ckt-1 tripped at 05:51(06-08-22) showing Dist. Z1, A-phase relay at Mymensing end & Dist. Z1, 3-phase relay at Netrokona end and was switched on at 06:49(06-08-2022).</p> <p>l) Purbasadipur 132/33 kV T-4 transformer was shut down at 05:20(06/08/22) due to 33 kV Bus maintenance by NESCO.</p>	<p>About 24 MW power interruption occurred under Niamatpur S/S area from 17:25 to 18:48.</p> <p>About 40 MW power interruption occurred under Shahjibazar S/S area from 06:36(06/08/22) to 07:10</p> <p>About 40 MW power interruption occurred under Purbasadipur S/S area from 05:20(06/08/22) to till.</p>
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**