

**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 : 20-Jun-22
The Summary of Yesterday's		19-Jun-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10591.0 MW	Hour :	12:00	Min. Gen. at 6:00 8586 MW
Evening Peak Generation :	12133.0 MW	Hour :	19:30	Available Max Generation : 14718 MW
E.P. Demand (at gen end) :	12133.0 MW	Hour :	19:30	Max Demand (Evening) : 12700 MW
Maximum Generation :	12133.0 MW	Hour :	19:30	Reserve(Generation end) 2018 MW
Total Gen. (MKWH) :	255.3	System Load Factor :	87.69%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-298 MW	at 1:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 20-Jun-22				
Actual :	80.24 Ft.(MSL) ,	Rule curve :	81.03 Ft.(MSL)	

Gas Consumed : Total =	1088.97 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk165,407,021	Oil : Tk885,788,711	Total : Tk1,169,609,611	
	Coal : Tk118,413,879			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4355	0	0%	
Chittagong Area	0	0:00	1161	0	0%	
Khulna Area	0	0:00	1539	0	0%	
Rajshahi Area	0	0:00	1377	0	0%	
Cumilla Area	0	0:00	1222	0	0%	
Mymensingh Area	0	0:00	901	0	0%	
Sylhet Area	0	0:00	496	0	0%	
Barisal Area	0	0:00	332	0	0%	
Rangpur Area	0	0:00	686	0	0%	
Total	0		12070	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 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) Sirajganj Unit-1
	9) Shajibazar 330 MW

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

<p>a) Kulsai-Madunaghat 132 kV Ckt was under shut down at 08:28 for D/W.</p> <p>b) Jamalpur 132/33 kV T-1 transformer was under shut down from 08:30 to 17:48 for C/M.</p> <p>c) Ghorasal-Ishwardi 230 kV Ckt-1 & 2 were under shut down from 08:54 to 18:36 for D/W.</p> <p>d) Tongi(N)-Tongi 132 kV Ckt-2 was under shut down from 10:33 to 16:37 for D/W.</p> <p>e) Dohazari 132/33 kV T-2 transformer was under shut down from 08:34 to 09:31 due to red hat at</p> <p>f) Sylhet-Fenchuganj 132 kV Ckt was switched on at 11:10.</p> <p>g) Sylhet-Chhatak 132 kV Ckt-1 was switched on at 11:20.</p> <p>h) Nator-Rajshahi 132 kV Ckt-2 was shut down at 09:12 for D/W.</p> <p>i) Natore 132/33 kV T-4 transformer was under shut down from 10:12 to 18:40 for C/M.</p> <p>j) Aminbazar-Kallanpur 132 kV Ckt-1 was under shut down from 14:17 to 18:10 for D/W.</p> <p>k) Hasnabad 132/33 kV T-1 transformer was under shut down from 16:20 to 18:37 for C/M.</p> <p>l) Tongi(N)-Tongi 132 kV Ckt-2 tripped at 17:55 from New Tongi end showing CB fail protection trip, direc trip and was on at 18:13.</p> <p>m) Sirajganj 132/33 kV T1 & T2 transformers tripped at 16:11 due to auxiliary transformer connection cable & fuse burst and were switched on at 18:40, 16:50 respectively.</p> <p>n) Bheramara 410 MW CAPP GT was synchronized at 19:10.</p> <p>o) Bheramara 410 MW CAPP ST was synchronized at 20:50.</p> <p>p) Chapal 132/33 kV T-4 transformer was under shut down from 20:14 to 20:48 due to smoke generated from bushing.</p> <p>q) Bogura-Naogaon 132 kV Ckt-1 tripped at 22:30 bad weathed around Naogaon and was switched on at 23:08.</p> <p>r) Naogaon-Santahar 132 kV Ckt tripped at 22:30 due to bad weathed around Naogaon and was switched on at 22:50.</p> <p>s) Ramganj 132/33 kV T-2 transformer was under shut down from 21:38 to 22:32 due to red hot at 33 kV isolator.</p> <p>t) Sirajganj 132/33 kV T-3 transformer tripped at 22:26 due to 33 kV PBS feeder fault and was switched on at 22:45.</p> <p>u) Chowmuhami 132/33 kV T-1 transformer was under shut down from 06:33 to 09:48(20-06-2022) due to red hot at 33 kV isolator.</p> <p>v) Sylhet 132/33 kV T2 transformer was switched on at 07:14(20-06-2022).</p> <p>w) Ghorasal-Ishwardi 230 kV Ckt-1 & 2 were shut down at 07:06(20-6-2022) for D/W.</p>	<p>About 26 MW power interruption occurred under Gollamari S/S area from 09:24 to 09:45.</p> <p>About 28 MW power interruption occurred under Bhandaria S/S area from 09:58 to 10:12.</p> <p>About 3 MW power interruption occurred under Matarbari S/S area from 12:12 to 12:33.</p> <p>About 30 MW power interruption occurred under Ramganj S/S area from 21:38 to 22:32.</p> <p>About 30 MW power interruption occurred under Sirajganj S/S area from 22:26 to 22:45.</p> <p>About 30 MW power interruption occurred under Chowmuhami S/S area from 06:33 to 09:48(20-06-2022)</p>
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Network Operation Division

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Network Operation Division

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Load Despatch Circle