

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

QF-LDC-08
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Reporting Date : 7-Jun-21

Till now the maximum generation is :-		13792.0		20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's		6-Jun-21		Generation & Demand	
Day Peak Generation :	10141.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation :	10227.0 MW	Hour :	21:00	Min. Gen. at	7:00 8378 MW
E.P. Demand (at gen end) :	10227.0 MW	Hour :	21:00	Available Max Generation :	15246 MW
Maximum Generation :	10906.0 MW	Hour :	1:00	Max Demand (Evening) :	13200 MW
Total Gen. (MKWH) :	247.1	System Load Factor :	94.41%	Reserve(Generation end)	2046 MW
				Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-62 MW	at	3:00	Energy
Import from West grid to East grid :-	Maximum	-			Energy
Water Level of Kaptai Lake at 6:00 A M on	7-Jun-21				
Actual :	72.81 Ft.(MSL)	Rule curve :	77.56		Ft.(MSL)

Gas Consumed :	Total =	1207.10 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,712,539	Oil :	Tk414,106,476	Total :	Tk638,806,131
	Coal :	Tk64,987,116				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)	
	MW	0:00			0	0%
Dhaka	0	0:00	4742	0	0%	
Chittagong Area	0	0:00	1618	0	0%	
Khulna Area	0	0:00	1451	0	0%	
Rajshahi Area	0	0:00	1311	0	0%	
Cumilla Area	0	0:00	1185	0	0%	
Mymensingh Area	0	0:00	956	0	0%	
Sylhet Area	0	0:00	527	0	0%	
Barisal Area	0	0:00	246	0	0%	
Rangpur Area	0	0:00	738	0	0%	
Total	0		12775	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST. Unit-1,2
- 2) Ghorasal-3,4,7
- 3) Ashuganj-3
- 4) Kaptai-2
- 5) Raozan #2
- 6) Bhola 225 MW GT-2

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

<p>a) Kodda-Kabirpur 132 kV Ckt-2 was under shut down from 09:02 to 13:11 for C/M.</p> <p>b) Mithapukur 132/33 kV T-1 transformer was under shut down from 09:48 to 13:47 for C/M.</p> <p>c) Savar 132/33 kV T-3 transformer was under shut down from 08:35 to 17:01 for D/W.</p> <p>d) Siddhirganj-Haripur 132 kV Ckt-2 was under shut down from 08:45 to 13:13 for R/H maintenance.</p> <p>e) Ashuganj 230 kV GIS Bus was under shut down from 12:27 to 17:32 for C/M.</p> <p>f) Ashuganj 225 MW GT was synchronized at 11:12 and STG was synchronized at 11:44.</p> <p>g) Bheramara HVDC 20DF41 filter was under shut down from 11:23 to 13:04 for C/M.</p> <p>h) Sikalbaha-Madunaghat 132 kV both Ckts tripped at 10:37 showing E/F relay at Sikalbaha end and was switched on at 10:54.</p> <p>At the same time Bakulia-Khulshi 132 kV both Ckts tripped from the Khulshi end and Sikalbaha 225 MW, Sikalbaha 150 MW, Juidah all units, Baraka Sikalbaha, Jodiak, Patia, Anlima and Kamaphuli also tripped.</p> <p>i) Sikalbaha 225 MW GT was synchronized at 11:12 and ST was synchronized at 17:17.</p> <p>j) Sikalbaha 150 MW GT was synchronized at 13:40.</p> <p>k) GPH 230 kV Bus-2 was shut down at 12:27 for testing work.</p> <p>l) Keraniganj-Srinagar 132 kV Ckt-2 tripped at 13:18 showing Dist. Z1,R at Keraniganj end and was switched on at 13:56.</p> <p>m) Aminbazar-Meghnaghat 230 kV Ckt-2 tripped at 14:51 showing Dist. Z1,Y at Aminbazar end and Dist. Z1,Y auto reclosure at Meghnaghat end and was switched on at 15:03.</p> <p>n) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 15:07 to 15:35 for C/M.</p> <p>o) Halihsahar 132/33 kV T-1 and T-3 transformers 33 kV side tripped showing O/C relay at T-1 transformer and Inst. O/C relay at T-3 transformer and was switched on at 15:13.</p> <p>p) Ashuganj-Siraganj 230 kV Ckt-2 tripped at 16:17 showing auto reclosure block at Ashuganj end and was switched on at 16:39.</p> <p>q) Pabna-Shahjadpur 132 kV Ckt tripped at 16:01 showing Dist. Z1,R at Pabna end and Dist. Z1,R at Shahjadpur end and was switched on at 16:56.</p> <p>r) Ghorashal-Ishurdi 230 kV Ckt-2 was switched on at 17:19.</p> <p>s) Orion Rupsha-Goalpara 132 kV Ckt tripped at 17:44 showing Dist. Z1 at Orion Rupsha end and Dist. Z1,C at Goalpara end and was switched on at 17:58.</p> <p>t) Madanganj 132/33 kV T-1 transformer tripped at 01:50(07/6/2021) from both ends showing backup protection trip at 132 kV side & O/C relay at 33 kV Side due to 33 kV ,premier cement protection and was switched on at 02:34.</p> <p>u) Sylhet-Chatak 132 kV Ckt-2 tripped at 05:10(07/6/2021) from Sylhet end showing Dist. Z1 and was switched on at 05:21.</p> <p>v) Chuadanga 132/33 kV T-2 transformer was shut down at 06:30(07/6/2021) for D/W.</p> <p>w) Mohasthangarh 33 kV Bus & 132/33 kV T-1 transformer was shut down at 07:06(07/6/2021) for R/H maint. at 33 kV incomer Bus isolator and was switched on at 09:17.</p> <p>x) Jamalpur 132/33 kV T-1 transformer was shut down at 07:18(07/6/2021) for replacing 132 kV CT.</p>	<p>About 270 MW power interruption occurred under Cox'sbazar,Dohazari, Shamirpur,Juidah,Sikalbaha,Bakulia S/S areas from 10:37 to 10:54.</p> <p>About 48 MW power interruption occurred under Halihsahar S/S area from 14:42 15:13.</p> <p>About 25 MW power interruption occurred under Madanganj S/S area from 01:50(07/6/2021) to 02:34.</p> <p>About 25 MW power interruption occurred under Sunamganj S/S area from 05:10(07/6/2021) to 05:21.</p> <p>About 20 MW power interruption occurred under Chuadanga S/S area since 06:30(07/6/2021) to till now.</p> <p>About 10 MW power interruption occurred under Mohasthangarh S/S area from 07:06(07/6/2021) to 09:17.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle