

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

QF-LDC-08
Page -1

Reporting Date : 19-Jul-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		18-Jul-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11210.0 MW	Hour :	12:00	Min. Gen. at	8:00	9616 MW
Evening Peak Generation :	12953.0 MW	Hour :	21:00	Available Max Generation		14920 MW
E.P. Demand (at gen end) :	12953.0 MW	Hour :	21:00	Max Demand (Evening) :		13000 MW
Maximum Generation :	12953.0 MW	Hour :	21:00	Reserve(Generation end)		1920 MW
Total Gen. (MKWH) :	274.6	System Load Factor	88.34%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-460 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on	19-Jul-21					
Actual :	82.98	Ft(MSL) .	Rule curve :	86.88	Ft(MSL)	

Gas Consumed :	Total =	1174.67	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+F	Gas :	Tk161,926,511		Oil :	Tk578,596,592	Total : Tk811,450,623
	Coal :	Tk70,927,520				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4602		0	0%
Chittagong Area	0	0:00	1570		0	0%
Khulna Area	0	0:00	1407		0	0%
Rajshahi Area	0	0:00	1272		0	0%
Cumilla Area	0	0:00	1149		0	0%
Mymensingh Area	0	0:00	927		0	0%
Sylhet Area	0	0:00	512		0	0%
Barisal Area	0	0:00	239		0	0%
Rangpur Area	0	0:00	715		0	0%
Total	0		12394		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-4 & 5 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW 7) Baghabari-71 MW

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

<p>a) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 08:45 to 19:24 for C/M.</p> <p>b) After maintenance Comilla(S) 132/33 kV T-2 transformer was switched on at 09:15.</p> <p>c) Bheramara 132/33 kV T-2 transformer was under shut down from 08:30 to 09:39 for GK project work.</p> <p>d) Kallyanpur 132 kV reserve Bus was under shut down from 08:42 to 18:40 for C/M.</p> <p>e) Manikganj-Kabirpur 132 kV Ckt-2 and GT-2 132/33 kV transformer were under shut down from 09:22 to 13:43 for oil leakage of GT-3 transformer.</p> <p>f) Rampura 132 kV Bus-1 was under shut down from 20:15 to 13:45 for C/M.</p> <p>g) Baghabari-Shahjadpur 132 kV Ckt-1 tripped at 09:39 showing Dist. Z1,Z2 at Baghabari end and Dist. C at Shahjadpur end and was switched on at 10:03.</p> <p>h) Pabna 132/33 kV T-2 transformer and its associated 33 kV Bus were under shut down from 12:50 to 14:37 for maintenance of kashinathpur feeder.</p> <p>i) Payra unit01 was synchronized at 15:15.</p> <p>j) Fenchuganj GT-3 was shut down at 15:20 due to high vibration.</p> <p>k) Chandpur 132/33 kV T-1, T-2 and T-5 transformers tripped at 19:44 due to 33 kV Matlab feeder loop fault and were switched on T-1 & T-2 at 19:58 and T-5 at 22:52.</p> <p>l) Chandpur 150 MW CCPP and Chandpur DESH 200 MW tripped at 19:41 due to voltage fluctuation.</p> <p>m) Chandpur DESH 200 MW synchronized at 21:03.</p> <p>n) Chandpur 150 MW CCPP GT was synchronized at 21:21.</p> <p>o) Payra unit-2 was shut down at 21:53 due to boiler problem.</p> <p>p) Bakula-Khulshi 132 kV Ckt-1 was under shut down from 21:33 to 22:36 for R/H maintenance at Bakula end.</p> <p>q)Ghorashal unit-3 GT tripped at due to cooling system problem 22:44 and was synchronized at 22:50.</p> <p>r) Ghorashal unit-3 GT was forced shut down at 00:48(19/7/2021) for cooling system problem.</p> <p>s) Sirajganj 132/33 kV T-4 transformer was under down from 07:43(19/7/2021) to 10:27 for R/H maintenance.</p> <p>t) Chatak 132/33 kV T-2 transformer tripped at 02:15(19/7/2021) due to 33 kV feeder fault and was switched on at 02:22.</p>	<p>About 30 MW power interruption occurred under Chandpur S/S area from 19:44 to 19:58.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle