

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

QF-LDC-08
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Reporting Date : 13-Jul-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		12-Jul-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11176.0 MW	Hour :	12:00	Min. Gen. at	8:00	9837 MW
Evening Peak Generation :	13022.0 MW	Hour :	21:00	Available Max Generation :		15331 MW
E.P. Demand (at gen end) :	13022.0 MW	Hour :	21:00	Max Demand (Evening) :		13400 MW
Maximum Generation :	13022.0 MW	Hour :	21:00	Reserve(Generation end)		1931 MW
Total Gen. (MKWH) :	279.6	System Load Factor :	89.48%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum					22.00	Energy
Import from West grid to East grid :- Maximum						Energy
Water Level of Kaptai Lake at 6:00 A M on	13-Jul-21					
Actual :	80.97	Ft.(MSL) ,	Rule curve :	85.92	Ft.(MSL)	

Gas Consumed :	Total =	1240.90 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk168,966,750	Oil :	Tk549,442,351	Total :	Tk787,672,402
	Coal :	Tk69,263,300				

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) MW		
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	1312		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		12776		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, 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bholia 225 MW GT-2 7) Chandpur-150 MW ST 8) Baghabari-71 MW

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

<p>a) Aurahati-Keraniganj 132 kV Ckt was under shut down from 10:05 to 13:50 for D/W. b) Bagherhat-Bhandaria 132 kV Ckt was under shut down from 10:43 to 12:20 for tree trimming. c) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 10:25 to 15:47 for D/W. d) Bogura-Sherpur 132 kV Ckt-2 was under shut down from 09:20 to 09:52 for C/M. e) Gazipur 100 MW-Kodda 132 kV Ckt was under shut down from 11:14 to 18:24 for Bus bar protection test. f) Shyampur-Hasnabad 230 kV Ckt was under shut down from 09:37 to 15:06 for R/H maintenance. g) Jamalpur 132/33 kV T1 transformer was under shut down from 12:22 to 13:32 for R/H maintenance. h) Kodda-Rajendrapur 132 kV Ckt-1 was under shut down from 12:15 to 21:10 for D/W. i) Madunaghat 132/33 kV T1 transformer was under shut down from 11:51 to 13:05 for R/H maintenance. j) Polashbari-Mahasthangar 132 kV Ckt-1 tripped at 10:40 from both ends showing Dist.Z1, A,B at both ends and was switched on at 10:53. k) Polashbari-Rangpur 132 kV Ckt-2 tripped at 10:40 from Polashbari end showing O/C and was switched on at 10:48. l) Savar 33 kV Bus-B was under shut down from 10:30 to 16:42 for D/W. m) Sirajganj-Shahjadpur 132 kV Ckt tripped at 10:07 from Shahjadpur end showing Dist. C, Z1 and was switched on at 10:22 and again tripped at 11:23 showing same relay. n) Sirajganj-Shahjadpur 132 kV Ckt was under shutdown from 13:32 to 15:15 for C/M. o) Polashbari-Mahasthangar 132 kV Ckt-1 was under shutdown from 14:40 to 15:50 for C/M. p) B. Baria 132/33 kV T1 transformer was under shut down from 16:46 to 18:04 for C/M. q) Kabirpur 132/33 kV T3 transformer tripped at 15:44 due to 33 kV Mouchak feeder fault and was switched on at 18:10. r) Ghorashal unit-5 tripped at 23:50 due to 6.6 kV CB Room on fire. s) Sylhet-Chattak 132 kV Ckt-2 tripped at 00:01(13/07/2021) from Sylhet end showing Dist. A-phase and was switched on at 00:16(13/07/2021). t) Sirajganj Unit-4 tripped at 05:20(13/07/2021) due to electrical fault at GT. u) Sherpur 132/33 kV T1 transformer is under shut down since 07:52(13/07/2021) for C/M.</p>	<p>About 18 MW power interruption occurred under Madunaghat S/S area from 11:51 to 13:05.</p> <p>About 33 MW power interruption occurred under Sunamganj S/S area from 00:01(13/07/2021) to 00:16(13/07/2021).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle