

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

QF-LDC-08
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Reporting Date : 20-Jun-21

Till now the maximum generation is :-

13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		19-Jun-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8530.0 MW	Hour :	12:00	Min. Gen. at	7:00	7929 MW	
Evening Peak Generation :	10821.0 MW	Hour :	21:00	Available Max Generation :		15190 MW	
E.P. Demand (at gen end) :	10821.0 MW	Hour :	21:00	Max Demand (Evening) :		11800 MW	
Maximum Generation :	10821.0 MW	Hour :	21:00	Reserve(Generation end)		3390 MW	
Total Gen. (MKWH) :	218.0	System Load Factor :	83.93%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-170 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	20-Jun-21					
Actual :	74.74	Ft.(MSL) ,	Rule curve :	81.03	Ft.(MSL)	

Gas Consumed :	Total =	1197.12 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,369,040	Oil :	Tk218,665,583	Total :	Tk429,413,380
	Coal :	Tk51,378,757				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4152	0	0%
Chittagong Area	0	0:00	1414	0	0%
Khulna Area	0	0:00	1267	0	0%
Rajshahi Area	0	0:00	1145	0	0%
Cumilla Area	0	0:00	1034	0	0%
Mymensingh Area	0	0:00	835	0	0%
Sylhet Area	0	0:00	465	0	0%
Barisal Area	0	0:00	215	0	0%
Rangpur Area	0	0:00	644	0	0%
Total	0	0:00	11170	0	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-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW ST

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

<p>a) Ishwardi 230/132 kV T02 transformer was switched on at 10:57.</p> <p>b) Ishwardi 230/132 kV T03 transformer tripped at 10:33 due to problem with tap change and was switched on at 15:56.</p> <p>c) Jaldhaka-Saidpur 132 kV Ckt-2 was under shut down from 08:20 to 20:20 for C/M.</p> <p>d) Matuail-Siddhirganj 132 kV Ckt was under shut down from 08:50 to 14:01 for C/M.</p> <p>e) Naogaon-Shantahar P.P. 132 kV Ckt was under shut down from 11:10 to 18:02 due to CB problem at Santahar P.P end.</p> <p>f) Satkhira 132/33 kV T-2 transformer was under shut down from 08:24 to 10:08 for C/M.</p> <p>g) Madaripur 132/33 kV T-2 transformer was under shut down from 11:54 to 13:30 for C/M.</p> <p>h) Maniknagar-Matuail 132 kV Ckt was charge at 14:06 from Matuail end.</p> <p>i) Netrokona 132/33 kV T-1 transformer was under shut down from 14:17 to 14:56 for C/M.</p> <p>j) Dohazari-Cox's Bazar 132 kV Ckt-1 switched on at 15:36.</p> <p>k) Satmosjid 132/33 kV T-2 transformer tripped at 19:00 showing K86, PRD relays at 33 kV end and was switched on at 23:36.</p> <p>l) Payra-Gopalganj 400 kV Ckt was under shut down from 13:58 to 15:11 for paralleling T2 transformer.</p> <p>m) Sikalbaha 150 MW tripped at 05:01(20-06-2021).</p> <p>n) Kallyanpur-Lalbag 132 kV Ckt-1 & 2 were shut down at 07:32(20-06-2021) for C/M.</p> <p>o) Hasnabad 230/132 kV T01 transformer tripped at 07:25(20-06-2021) showing Diff. relays at both end.</p>	
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle