

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

QF-LDC-08
Page-1

Reporting Date : 2-Jun-21

Till now the maximum generation is :-

13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		1-Jun-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	9351.0	MW	Hour :	12:00	Min. Gen. at	7:00	8407	MW	
Evening Peak Generation	:	11612.0	MW	Hour :	21:00	Available Max Generation	:	14766	MW	
E.P. Demand (at gen end)	:	11612.0	MW	Hour :	21:00	Max Demand (Evening)	:	13000	MW	
Maximum Generation	:	11612.0	MW	Hour :	21:00	Reserve(Generation end)	:	1766	MW	
Total Gen. (MKWH)	:	235.9		System Load Factor	:	84.66%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-236	MW	at	20:00	Energy		MKWHR.
Import from West grid to East grid :- Maximum			MW	at	-	Energy		- MKWHR.
Level of Kaptai Lake at 6:00 A M on	2-Jun-21							
Actual :	72.47	Ft.(MSL) ,		Rule curve :	76.26	Ft.(MSL)		

Gas Consumed :	Total =	1155.62	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+F	Gas :		Tk150,544,647	Oil :	Tk454,991,284	Total :	Tk671,024,307	
	Coal :		Tk65,488,375					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4588	0	0%	
Chittagong Area	0	0:00	1565	0	0%	
Khulna Area	0	0:00	1403	0	0%	
Rajshahi Area	0	0:00	1268	0	0%	
Cumilla Area	0	0:00	1146	0	0%	
Mymensingh Area	0	0:00	924	0	0%	
Sylhet Area	0	0:00	511	0	0%	
Barisal Area	0	0:00	238	0	0%	
Rangpur Area	0	0:00	713	0	0%	
Total	0		12355	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 #1,2
- 6) Sylhet-225 MW ST
- 7) Siddhirganj 335 MW ST
- 8) Bhola 225 MW GT-2
- 9) Haripur 412 MW

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

<p>a) Chandraghona-Rangamati 132 kV Ckt-2 was under shut down from 10:58 to 11:46 for C/M.</p> <p>b) Chandraghona-Rangamati 132 kV Ckt-1 was under shut down from 08:40 to 10:21 for C/M.</p> <p>c) Rajshahi(N) 132 kV bus coupler breaker was under shut down from 11:02 to 11:39 for C/M.</p> <p>d) Rajshahi(N) 132/132 kV T02 transformer was under shut down from 09:47 to 14:30 for C/M.</p> <p>e) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 08:13 from both ends showing Dist RST,Z1 at Ashuganj end & dist RST,Z1,SOTF at Sirajganj end and was switched on at 14:06 again tripped at 14:39 from Sirajganj end showing dist Z1,general trip 135 km,dist RST and was switched on at 14:53.</p> <p>f) Ghorasal-Ishordi 230 kV Ckt-1 was switched on at 14:55.</p> <p>g) Juldah 132/33 kV T-1 transformer tripped at 14:40 showing winding temperature high and was switched on at 17:20.</p> <p>i) Haripur-Bhulta 132 kV Ckt was under shut down from 16:28 to 17:58 due to sky wire removed at Haripur end.</p> <p>j) Aminbazar 400/230 kV T-2 transformer was charged at 16:51 from 230 kV side.</p> <p>k) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 17:00 to 18:31 to remove kite.</p> <p>l) Sikaibaha 150 MW GT was synchronized at 17:34 and trip at 18:10 due shaft vibration again synchronized at 22:50.</p> <p>m) Ashuganj (N) ST was synchronized at 17:48.</p> <p>n) Haripur 230/132 kV T-1 transformer was charged at 18:15.</p> <p>o) Bakulia 132/33 kV T1 transformer was under shut down from 17:53 to 18:13 due to red hot maintenance at 33 kV bus isolator.</p> <p>p) Bhaluka 132/33 kV T2 transformer was under shut down from 15:23 to 16:17 due to red hot maintenance at 33 kV B-phase isolator.</p> <p>q) Haripur-Siddhirganj 230 kV Ckt-2 was shut down from 20:40 to 22:02 for CVT changing.</p> <p>r) Faridpur 33 kV bus section-2 was under shut down from 21:25 to 21:56 due to red hot maintenance at 33 kV Y phase bus isolator PBS feeder.</p> <p>s) Barisal-Patuaakhali 132 kV Ckt tripped at 22:14 from Barisal end showing dist relay and was switched on at 22:30.</p> <p>t) Sikaibaha 150 MW GT tripped at 02:02 due to excitation problem and was synchronized at 04:05(02-06-2021).</p> <p>u) Dohazari-Cox's Bazar 132 kV Ckt-2 was shut down since 06:24(02-06-2021) for DW.</p> <p>v) Jamalpur-UMPL 132 kV Ckt-1 was shut down since 06:54(02-06-2021) for DW.</p> <p>w) Barisal(N) 132/33 kV T4 & T5 transformer were under shut down from 07:29 to 09:12(02-06-2021) for C/M.</p>	<p>About 20 MW power interruption occurred under Bakulia S/S areas from 17:53 to 18:13.</p> <p>About 25 MW power interruption occurred under Bhaluka S/S areas from 15:23 to 16:17.</p> <p>About 12 MW power interruption occurred under Faridpur S/S areas from 21:25 to 21:56.</p> <p>About 45 MW power interruption occurred under Patuaakhali,Barguna S/S areas from 22:14 to 22:30.</p> <p>About 18 MW power interruption occurred under Barisal(N) S/S areas from 07:29 to 09:12.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle