

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

QF-LDC-08
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Reporting Date : 1-Jun-22

Till now the maximum generation is :- **14782.0**

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		31-May-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		0.0	MW	Hour :	9:00	Min. Gen. at	8:00		10307	MW	
Evening Peak Generation :		13655.0	MW	Hour :	21:00	Available Max Generation :			14953	MW	
E.P. Demand (at gen end) :		13655.0	MW	Hour :	21:00	Max Demand (Evening) :			14000	MW	
Maximum Generation :		13655.0	MW	Hour :	21:00	Reserve(Generation end)			953	MW	
Total Gen. (MKWH) :		294.2				System Load Factor	: 89.78%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-76	MW	at	2:00	Energy		MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy		- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	1-Jun-22							
Actual :	74.08	FL(MSL)		Rule curve :	76.00	FL(MSL)		

Gas Consumed :	Total =	1045.56	MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter	
					FO :		Liter	
Cost of the Consumed Fuel (PDB+Pv)	Gas :		Tk170,173,566					
	Coal :		Tk214,848,247	Oil :	Tk1,266,063,892	Total :	Tk1,651,085,704	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	4981	0	0%	
Chittagong Area	0	0:00	1615	0	0%	
Khulna Area	0	0:00	1575	0	0%	
Rajshahi Area	0	0:00	1410	0	0%	
Cumilla Area	0	0:00	1286	0	0%	
Mymensingh Area	0	0:00	1056	0	0%	
Sylhet Area	0	0:00	517	0	0%	
Barisal Area	0	0:00	318	0	0%	
Rangpur Area	0	0:00	776	0	0%	
Total	0		13535	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-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikabaha 225 MW 8) Sirajganj Unit-1,2 9) Ashuganj North
	10) Shajibazar 330 MW 11) Haripur 412 MW

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

<p>a) Madunaghat-Hathazari 132 kV Ckt-2 was under shut down from 08:50 to 16:34 for C/M. b) Ishurdi-Bheramara 132 kV Ckt-2 was under shut down from 08:52 to 15:35 for R/H maint. at Ishurdi end. c) Ishurdi-Bheramara 132 kV Ckt-1 was under shut down from 08:55 to 15:35 for R/H maint. at Ishurdi end. d) Jamalpur 132/33 kV T-3 transformer was under shut down from 09:11 to 13:39 for R/H maint. at LT bushing R-φ and 132 kV CB gas refill. e) Jhenaidah(O)-Jhenaidah(N) 132 kV Ckt-2 was shut down at 09:02 for C/M. f) Khagrachori 132/33 kV T-1 transformer was under shut down from 09:54 to 11:16 for C/M. g) Blyanibazar 132/33 kV T-1 transformer was under shut down from 09:58 to 11:26 for C/M. h) Rajshahi(N) 132/33 kV T-2 transformer was under shut down from 10:08 to 16:21 for C/M. i) Khagrachori 132/33 kV T-2 transformer was under shut down from 11:20 to 12:40 for C/M. j) Blyanibazar 132/33 kV T-2 transformer was under shut down from 11:28 to 12:33 for C/M. k) GPH 230/33 kV T-1 transformer was under shut down from 11:21 to 11:39 for C/M. l) Bheramara 410 MW ST tripped at 11:55 due to vacuum pressure fall and was synchronized at 12:44. m) Siddhirganj 335 MW was shut down at 13:12 due to gas shortage. n) Rajbari 132/33 kV T-2 transformer was under shut down from 08:17 to 19:03 for SAS work. o) Payra PP-Payra S/S 400 kV Ckt-3 and Payra S/S 400/132 kV T-1 transformer were under shut down from 15:05 to 17:06 for D/W. p) Chandraghona 132/33 kV transformer was under shut down from 15:07 to 17:30 for D/W. q) Payra PP-Payra S/S 400 kV Ckt-4 and Payra S/S 400/132 kV T-2 transformer were under shut down from 16:18 to 17:08 for D/W. r) Noapara-Khulna(C) 132 kV Ckt-2 tripped at 16:07 from Noapara end showing Dist. Z1,3-φ and was switched on at 16:16. s) Haripur 412 MW CCPP ST was shut down at 18:19 and GT was shut down at 18:24 due to RMS problem. t) Siddhirganj Peaking Gt-1 was synchronized at 18:49. u) Siddhirganj 335 MW CCPP GT was synchronized at 19:15 and ST was synchronized at 21:11. v) Bottail 132/33 kV T-2 transformer and along with 33 kV Bus were under shut down from 22:11 to 23:02 for R/H maint. At 33 kV Bus by WZPDCL. w) Thakurgaon 132/33 kV T-1 transformer was under shut down from 06:48(01/6/2022) to 08:06 for C/M. x) Gollamari 132/33 kV T-2 transformer was shut down at 07:13(01/6/2022) for D/W.</p>	<p>About 45 MW power interruption occurred under Bottail S/S area from 22:11 to 23.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle