

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

QF-LDC-08
Page -1

Reporting Date : 14-Jul-22

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

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		13-Jul-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10304.0	MW	Hour :	12:00	Min. Gen. at	8:00	10035 MW
Evening Peak Generation :	12068.0	MW	Hour :	21:00	Available Max Generation :		15416 MW
E.P. Demand (at gen end) :	12068.0	MW	Hour :	21:00	Max Demand (Evening) :		12800 MW
Maximum Generation :	12469.0	MW	Hour :	23:00	Reserve(Generation end)		2616 MW
Total Gen. (MKWH) :	263.1		System Load Factor :	87.91%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-840	MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			MW	at	-	Energy	- MKWHR.
el of Kaptai Lake at 6:00 A.M on	14-Jul-22						
Actual :	91.07	Ft.(MSL) ,	Rule curve :	86.08	Ft.(MSL)		

Gas Consume	Total =	1213.30	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDI)	Gas :		Tk182,984,998	Oil :	Tk841,379,645	Total :	Tk1,248,712,254	
	Coal :		Tk224,347,611					

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)	
Dhaka	0	0:00	4527	0	0%	
Chittagong Are	0	0:00	1211	0	0%	
Khulna Area	0	0:00	1599	0	0%	
Rajshahi Area	0	0:00	1432	0	0%	
Cumilla Area	0	0:00	1270	0	0%	
Mymensingh A	0	0:00	935	0	0%	
Sylhet Area	0	0:00	516	0	0%	
Barisal Area	0	0:00	343	0	0%	
Rangpur Area	0	0:00	713	0	0%	
Total	0		12547	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) Shajibazar 330 MW 9) Bibiyana-2

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

<p>a) Haripur-Bhulia 230 kV Ckt-2 was under shut down from 08:29 to 13:27 for C/M. b) Ponchagarh 132/33 kV T-2 transformer was under shut down from 10:01 to 11:25 for R/h maintenance at DS,33 kV PBS feeder. c) GPH 230/33 kV T01 transformer was under shut down from 10:54 to 12:13 for oil leakage. d) Ghorashal-Narshingdi 132 kV Ckt-2 was under shut down from 11:40 to 13:27 for C/M. e) Savar 132/33 kV T-3 transformer was under shut down from 11:46 to 13:36 for C/M. f) Rangpur 132/33 kV T-3 transformer was under shut down from 13:05 to 13:30 for 33 kV CB gas filling. g) Faridpur 132/33 kV T-3 transformer tripped at 08:55 due to Y-φ,33 kV cable burst and was switched on at 14:34. h) Rampal-Gopalganj 400 kV Ckt-1 tripped at 15:23 showing Dist.Z1,C at Rampal end and Dist.Z1,C at Gopalganj end and was switched on at 17:40. i) Payra 400/132 kV ATR-1 transformer tripped at 15:26 due to over fluxing and was switched on at 17:17. j) Payra unit-1 under went house-load at 15:26 and was synchronized at 16:57. k) Ashuganj(S) 450 MW tripped at 20:42 due to problem with GBC and GT was synchronized at 22:45 and STG was synchronized at 04:23(14/7/2022). l) Haripur 360 MW-Haripur 230 kV Ckt-2 was shut down at 07:08(14/7/2022) for C/M. m) Savar 132/33 kV T-2 transformer was under shut down from 07:32(14/7/2022) to 09:26 for C/M.</p>	<p>About 10 MW power interruption occurred under Ponchagarh S/S area from 10:01 to 11:25.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle