

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

QF-LDC-08  
Page -1

<b>Till now the maximum generation is :-</b> <b>14782.0</b> <b>21:00 Hrs on 16-Apr-22</b>		Reporting Date : 24-Jul-22	
<b>The Summary of Yesterday's</b> 23-Jul-22 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	10740.0 MW	Hour :	11:00
Evening Peak Generation :	12131.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	13914.0 MW	Hour :	22:00
Maximum Generation :	12134.0 MW	Hour :	22:00
Total Gen. (MKWH) :	274.8	System Load Factor :	94.35%
		Min. Gen. at :	8:00
		Available Max Generation :	12313 MW
		Max Demand (Evening) :	14000 MW
		Reserve(Generation end)	- MW
		Load Shed :	1616 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :-	Maximum	430 MW	at 21:00
Import from West grid to East grid :-	Maximum	MW	at -
Level of Kaptai Lake at 6:00 A.M on	24-Jul-22		
Actual :	91.07 Ft.(MSL)	Rule curve :	87.68 Ft.(MSL)

Gas Consumec	Total =	1000.82 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB)	Gas :	Tk147,516,174	Oil :	Tk1,160,012,054
	Coal :	Tk249,367,288	Total :	Tk1,556,915,516

<b>Load Shedding &amp; Other Information</b>						
Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)		
Dhaka	400	0:00	5420	474	18%	
Chittagong Are.	83	0:00	1506	165	16%	
Khulna Area	280	0:00	1982	230	16%	
Rajshahi Area	260	0:00	1752	210	15%	
Cumilla Area	240	0:00	1494	185	15%	
Mymensingh Ar	270	0:00	1230	160	15%	
Sylhet Area	90	0:00	554	65	16%	
Barisal Area	0	0:00	448	0	15%	
Rangpur Area	160	0:00	971	127	15%	
<b>Total</b>	<b>1783</b>		<b>15357</b>	<b>1616</b>		

Information of the Generating Units under shut down.	
<b>Planned Shut-Down</b>	<b>Forced Shut-Down</b>
	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) Sikalbaha 225 MW
	8) Shajibazar 330 MW
	9) Siddhirganj 335 MW

<b>Additional Information of Machines, lines, Interruption / Forced Load shed etc.</b>	
a) Ashuganj-B Baria 132 kV Ckt-2 was under shut down from 10:12 to 11:58 for C/M. b) Rajbari-Faridpur 132 kV Ckt-2 was under shut down from 08:10 to 13:11 for C/M. c) Rajbari-Faridpur 132 kV Ckt-1 was under shut down from 13:15 to 16:14 for C/M. d) Jhenaidah(N)-Chuadanga 132 kV Ckt was under shut down from 09:05 to 15:12 for C/M. e) Jhenaidah(N)-Jessore 132 kV Ckt-1 was under shut down from 09:25 to 17:55 for C/M. f) Barisal(S) 132/33 kV T-2 transformer was under shut down from 09:43 to 12:52 for C/M. g) Ghorasal Unit-2 tripped at 08:02 and was synchronized at 12:46. h) Chattak 132/33 kV T-2 transformer tripped at 20:24 due to 33 kV PBS feeder fault and was switched on at 10:41(24-07-2022). i) Sylhet 225 MW GT was synchronized at 16:55. j) Thakurgaon S/S -Thakurgaon P/P 132 kV Ckt was under shut down at from 03:55(24-07-2022) to 05:45 k) Agargaon 230/132 kV T-1 transformer was shut down at 06:39(24-07-2022) for C/M. l) Khulna© 132/33 kV T3 transformer tripped at 06:03(24-07-2022) showing no relay and was switched on at 06:31(24-07-2022). j) Thakurgaon 132/33 kV T-3 transformer on fire at 03:55(24-07-2022).	About 106 MW power interruption has been running under Thakurgaon, Panchagar area from 03:55 to 05:45.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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