

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

QF-LDC-08  
Page -1

Till now the maximum generation is :- <b>14782.0</b>		21:00 Hrs on <b>16-Apr-22</b>	Reporting Date : 15-Jul-22
<b>The Summary of Yesterday's</b> 14-Jul-22 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	10504.0 MW	Hour :	12:00
Evening Peak Generation :	12300.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	12300.0 MW	Hour :	21:00
Maximum Generation :	12557.0 MW	Hour :	24:00
Total Gen. (MKWH) :	270.4	System Load Factor :	89.74%
		Min. Gen. at :	8:00
		Available Max Generation :	15811 MW
		Max Demand (Evening) :	12900 MW
		Reserve(Generation end) :	2911 MW
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-840 MW	at 20:00
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A.M on 15-Jul-22	Actual : 91.18 Ft.(MSL)	Rule curve :	86.24 Ft.(MSL)

Gas Consumed Total =	1200.81 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDE)	<b>Gas :</b> Tk181,467,671	<b>Oil :</b> Tk679,343,019	<b>Total :</b> Tk1,298,236,813
	<b>Coal :</b> Tk237,426,123		

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4543	0 0%
Chittagong Area	0	0:00	1216	0 0%
Khulna Area	0	0:00	1605	0 0%
Rajshahi Area	0	0:00	1437	0 0%
Cumilla Area	0	0:00	1274	0 0%
Mymensingh Area	0	0:00	939	0 0%
Sylhet Area	0	0:00	518	0 0%
Barisal Area	0	0:00	344	0 0%
Rangpur Area	0	0:00	716	0 0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>12591</b>	<b>0 0%</b>

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-100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Bibiyana-2

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

a) Sunamganj 132/33 kV T-1 transformer was switched on at 10:02. b) Sunamganj 132/33 kV T-1 transformer was under shut down from 11:30 to 13:53 for PRD maintenance. c) Beanibazar 132/33 kV T-2 transformer was under shut down from 08:23 to 11:19 for C/M.	About 35 MW power interruption occurred under Beanibazar S/S area from 08:23 to 11:19.
d) TK Chemical 132/20 kV T-1 transformer was switched on at 09:41. e) Jashore 132/33 kV T-3 transformer tripped at 09:37 due to 33 kV taltola, Hasempur PBS feeder fault and was switched on at 10:33. f) Mirpur 132/33 kV T-2 transformer was under shut down from 12:15 to 15:40 for D/W by DESCO. g) Again Jashore 132/33 kV T-3 transformer tripped at 12:12 showing O/C, E/F relay due to 33 kV taltola, Hasempur PBS feeder fault and was switched on at 12:21. h) Ashuganj E GT was synchronized at 10:31. i) Sylhet 225 MW CAPP ST was synchronized at 12:43. j) B.Baria-Ashuganj 132 kV Ckt-2 was opened at 10:28 from Ashuganj end to control of load of Ghorasal 230/132 kV transformer and was switched on at 13:55. k) Baghabari 71 MW was synchronized at 12:49. l) Ashuganj 132 kV all Reactor tripped at 19:44 due to thundering. At the same time Ashuganj Precision, TSK tripped due to Thundering and Mymensingh RPCL, United Mymensingh 200 MW, Jamalpur United 115 MW, Tangail Doreen tripped at the same time. Tangail-Kaliakoir 132 kV Ckt-2 tripped at the same time showing Dist.Z1 relay and was switched on at 20:10 and SPS operated in that Mymensingh zone. m) Tangail-Kaliakoir 132 kV Ckt-1 tripped at 19:45 showing O/C relay and was switched on at 20:09. n) Keraniganj GIS-Sreenagar 132 kV Ckts 1 and 2 tripped at 22:24 showing Dist.Z1 relay at Keraniganj end and were switched on at 22:43. o) Haripur S/S-HPL 230 kV Ckt-1 was shut down at 07:10(15/7/2022) for C/M. p) Dohazari 33 kV Bus under 132/33 kV T-1 transformer under shut down from 07:08(15/7/2022) to 08:12 for R/H maintenance. q) Mymensingh-Jamalpur 132 kV Ckts 1 and 2 tripped at 01:50(15/7/2022) showing Dist.Z1,A,O/C relay at Jamalpur end and were switched on at 01:56 & 02:41 respectively. r) UMPL and Jamalpur united 115 MW both tripped at 01:50(15/7/2022). s) UMPL 200 MW was synchronized at 02:39(15/7/2022). t) Jamalpur united 115 MW was synchronized at 04:49(15/7/2022). u) Ishurdi-Natore 132 kV Ckts 1 and 2 were shut down at 07:46(15/7/2022) for Ckt-1 maintenance as mid-CB at Ishurdi having same problem and were switched on at 10:13. v) Ashuganj 225 MW GT was synchronized at 22:59.	About 22 MW power interruption occurred under Jashore S/S area from 09:37 to 10:33.  About 25 MW power interruption occurred under Jashore S/S area from 12:12 to 12:21.  About 746 MW power interruption occurred under Mymensingh zone from 19:44 to 21:00.  About 49 MW power interruption occurred under Sreenagar S/S area from 22:24 to 22:43.  About 15 MW power interruption occurred under Dohazari S/S area from 07:08(15/7/2022) to 08:12. About 125 MW power interruption occurred under Jamalpur S/S area from 01:50(15/7/2022) to 02:41..

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle