

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

QF-LDC-08
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Still now the maximum generation is :- 14782.0		21:00 Hrs on 16-Apr-22	Reporting Date : 15-Jun-22
The Summary of Yesterday's 14-Jun-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11633.0 MW	Hour :	12:00 Min. Gen. at 8:00 10479 MW
Evening Peak Generation :	13200.0 MW	Hour :	21:00 Available Max Generation : 14134 MW
E.P. Demand (at gen end) :	13200.0 MW	Hour :	21:00 Max Demand (Evening) : 14000 MW
Maximum Generation :	13200.0 MW	Hour :	21:00 Reserve(Generation end) 134 MW
Total Gen. (MKWH) :	283.7	System Load Factor :	89.57% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	236 MW	at 5:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 15-Jun-22			
Actual : 71.79 Ft.(MSL),	Rule curve :	79.68 Ft.(MSL)	

Gas Consumed :	Total = 922.48 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+F	Gas : Tk139,355,938	Oil : Tk1,562,140,227	Total : Tk1,948,023,706
	Coal : Tk246,527,540		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	4801	0	0%		
Chittagong Area	0	0:00	1291	0	0%		
Khulna Area	0	0:00	1695	0	0%		
Rajshahi Area	0	0:00	1519	0	0%		
Cumilla Area	0	0:00	1346	0	0%		
Mymensingh Area	0	0:00	990	0	0%		
Sylhet Area	0	0:00	548	0	0%		
Barisal Area	0	0:00	360	0	0%		
Rangpur Area	0	0:00	757	0	0%		
Total	0		13307	0			

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raoozan unit-2 6) Siddhirganj 210 MW . 7) Sikaibaha 225 MW 8) Sirajganj Unit-3 9) Ashuganj North
	10) Shajibazar 330 MW

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

a) Tongi-Tongi(N) 132 kV Ckt-1 was under shut down from 10:25 to 16:31 for D/W. b) Tongi 132 kV Bus-1 was under shut down from 10:25 to 16:29 for D/W. c) Faridpur-Gopalganj(N) 132 kV Ckt-1 was under shut down from 08:47 to 12:10 for C/M. d) Gopalganj 132/33 kV T-1 transformer was under shutdown from 10:52 to 18:45 for C/M. e) Khulna@ 132/33 kV T-3 transformer was under shutdown from 08:26 to 10:50 for C/M. f) Rangpur 132/33 kV T-3 transformer was under shutdown from 08:26 to 10:50 for C/M. g) Sirajganj unit-4 GT was synchronized at 12:42. h) Bhola CAPP GT-1 was synchronized at 09:12 i) Bhola CAPP ST was synchronized at 13:17. j) Sreemangal 132/33 kV T-2 transformer tripped at 12:21 showing E/F relays & 33 kV PBS feeder fault and was switched on at 13:34. k) Sreemangal-Fenchuganj 132 kV Ckt-1 & 2 tripped at 14:32 showing Dist. Z1, A-phase relay at Sreemangal end and was switched on at 14:45. l) Khulna@ 132/33 kV T-2 transformer tripped at 14:10 showing E/F relays & 33 kV feeder fault and was switched on at 14:40. m) Barisal(N) 132/33 kV T-4 & T5 transformers tripped at 14:37 showing U/F relay and was switched on at 14:43. n) Rangamati-Khagrachari 132 kV Ckt-1 tripped at 15:35 from both end showing Dist. Z1, R,Y-phase relay and was switched on at 15:51. o) Modunaghat 132/33 kV T-2 transformer tripped at 16:01 showing main protection relay and was switched on at 17:25. p) Barisal-Bhandaria 132 kV Ckt was under shut down from 18:25 to 21:22 due to oil leakage at Y-phase CT on Barisal end. q) Thakurgaon 132/33 kV T-2 transformer tripped at 23:11 due to 33 kV feeder fault and was switched on at 23:25. r) Mithapukur-Rangpur Confidence P/P 132 kV Ckt-1 tripped at 23:28 from Mithapukur end showing Dist. Z1, B-phase relay. s) Saver-Manikganj P/P 132 kV Ckt-1 was under shut down from 06:29(15-06-2022) to 08:56 for C/M. t) Rajshahi 132/33 kV T-2 transformer was under shut down from 05:40(15/06/2022) to 05:55(15/06/2022) due to 33 kV feeder fault. u) Dohazari 132/33 kV T-2 transformer was under shut down from 07:09(15/06/2022) to 07:58(15/06/2022) for C/M. v) Thakurgaon 132/33 kV T-2 transformer tripped at 07:05(15-06-2022) due to 33 kV feeder fault and was switched on at 07:13(15-06-2022).	About 25 MW power interruption occurred under Rangpur S/S area from 11:40 to 13:42. About 14 MW power interruption occurred under Sreemangal S/S area from 12:21 to 13:34. About 25 MW power interruption occurred under Khulna@ S/S area from 14:10 to 14:40. About 41 MW power interruption occurred under Barisal(N) S/S area from 14:37 to 14:43. About 8 MW power interruption occurred under Modunaghat S/S area from 16:01 to 17:25. About 106 MW power interruption occurred under Rajshahi S/S area from 05:40(15/06/2022) to 05:55.
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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