

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21	Reporting Date : 3-Aug-21
The Summary of Yesterday's		2-Aug-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9739.0 MW	Hour :	12:00	Min. Gen. at 8:00 : 8777 MW
Evening Peak Generation :	11788.0 MW	Hour :	21:00	Available Max Generation : 14863 MW
E.P. Demand (at gen end) :	11788.0 MW	Hour :	21:00	Max Demand (Evening) : 13000 MW
Maximum Generation :	11824.0 MW	Hour :	22:00	Reserve(Generation end) 1863 MW
Total Gen. (MKWH) :	245.8	System Load Factor :	86.60%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-544 MW	at 21:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on 3-Aug-21				
Actual :	85.76 Ft.(MSL)	Rule curve :	89.64 Ft.(MSL)	

Gas Consumed :	Total = 1162.24 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk147,028,583	Oil : Tk473,730,338	Total : Tk691,525,669	
	Coal : Tk70,768,748			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4520	0	0%
Chittagong Area	0	0:00	1541	0	0%
Khulna Area	0	0:00	1382	0	0%
Rajshahi Area	0	0:00	1249	0	0%
Cumilla Area	0	0:00	1128	0	0%
Mymensingh Area	0	0:00	910	0	0%
Sylhet Area	0	0:00	504	0	0%
Barisal Area	0	0:00	234	0	0%
Rangpur Area	0	0:00	702	0	0%
Total	0		12170	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-4 & 5 4) Meghnaghat 450 MW GT-2 5) Raozan #2 6) Bhola 225 MW 7) Baghabari-71 MW & 100 MW

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

a) Faridpur 132/33 kV T-1 transformer was under shut down from 07:38 to 08:45 for C/M at 33 kV side. b) Hasnabad 132/33 kV T-1 transformer was under shut down from 08:47 to 11:52 for C/M. c) Rangpur Conf. P.P.-Rangpur S/S 132 kV Ckt-1 was under shut down from 10:50 to 13:21 for C/M. d) Tangail 132/33 kV T-3 transformer was under shut down from 11:10 to 13:07 for C/M at 33 kV side. e) Chapainawabganj 132/33 kV T-1 transformer is under shut down since 08:22 for C/M. f) Khulna(S)-Salkhira 132 kV Ckt-2 was under shut down from 08:50 to 09:59 for C/M. g) Barishal(N) 132/33 kV T-1 transformer was under shut down from 08:45 to 14:45 for C/M. h) Sirajganj Unit-2 was shutdown at 12:42 due to gas shortage. i) Gollamari 132/33 kV T-2 transformer was under shut down from 13:24 to 14:48 for C/M. j) Hasnabad 132/33 kV T-5 transformer was under shut down from 14:52 to 16:45 for protection test. k) Siddhirganj 335 MW GT was shutdown at 14:40 to couple STG and GT was synchronized at 15:47 and STG at 18:49. l) Ishwardi 230/132 kV T-03 transformer tripped at 18:20 showing over all lockout and was switched on at 21:00. m) Rangpur 132/33 kV T-1 & T-2 transformers tripped at 17:42 due to 33 kV Kathalbaria feeder fault and were switched on at 17:52. n) Cumilla(N) 132/33 kV T-3 & T-4 transformers tripped at 17:54 showing O/C, E/F due to 33 kV Summit Jangalia P.P. fault and were switched on at 18:10. o) Gollamari 132/33 kV T-1 transformer was under shut down from 16:06 to 16:56 due to R/H. p) Kushiara GT was synchronized at 22:06. q) Chowmuhoni 132/33 kV T-2 transformer was under shut down from 06:42(03/08/2021) to 07:51(03/08/2021) due to R/H. r) Faridpur-(Rajbari)-Bheramara 132 kV Ckt is under shut down since 07:35(03/08/2021) for D/W. s) Natore 132/33 kV T-2 transformer is under shut down since 05:56(03/08/2021) for C/M. t) Purbasadipur 132 kV Bus was under shutdown from 07:55(03/08/2021) to 10:01(03/08/2021) due to R/H at Thakurgaon 132 kV Ckt-2 Bus DS.	About 21 MW power interruption occurred under Faridpur S/S area from 07:38 to 08:45. About 24 MW power interruption occurred under Tangail S/S area from 11:10 to 13:07. About 70 MW power interruption occurred under Rangpur S/S area from 17:42 to 17:52. About 72 MW power interruption occurred under Cumilla(N) S/S area from 17:54 to 18:10. About 200 MW power interruption occurred under Purbasadipur, Thakurgaon & Ponchagarh S/S area from 07:55(03/08/2021) to 10:01(03/08/2021).
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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