

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

QF-LDC-08
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Reporting Date : 3-Jan-22

Till now the maximum generation is : - **13792.0** **20:00** Hrs on **27-Apr-21**

The Summary of Yesterday's		2-Jan-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7659.0 MW	Hour :	12:00	Min. Gen. at	5:00	5706 MW	
Evening Peak Generation :	9156.0 MW	Hour :	19:00	Available Max Generation :		11967 MW	
E.P. Demand (at gen end) :	9156.0 MW	Hour :	19:00	Max Demand (Evening) :		9300 MW	
Maximum Generation :	9156.0 MW	Hour :	19:00	Reserve(Generation end)		2667 MW	
Total Gen. (MKWH) :	179.1	System Load Factor :	81.51%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum			-36 MW	at	7:00	Energy
Import from West grid to East grid :-	Maximum				at		Energy
Water Level of Kaptai Lake at 6:00 A.M on		3-Jan-22					
Actual :	98.04	Ft.(MSL) ,		Rule curve :	102.62	Ft.(MSL)	

Gas Consumed :	Total =	722.84 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk95,069,677	Oil :	Tk371,552,316	Total :	Tk534,308,881
	Coal :	Tk67,686,888				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3303	0	0%	
Chittagong Area	0	0:00	1118	0	0%	
Khujna Area	0	0:00	1001	0	0%	
Rajshahi Area	0	0:00	904	0	0%	
Cumilla Area	0	0:00	817	0	0%	
Mymensingh Area	0	0:00	660	0	0%	
Sylhet Area	0	0:00	375	0	0%	
Barisal Area	0	0:00	170	0	0%	
Rangpur Area	0	0:00	509	0	0%	
Total	0	0:00	8857	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasali-3,5 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shahjibazar 330 MW 6) Raozan unit-1 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-2,3 9) Haripur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CCPP

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

<p>a) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 09:04 to 17:23 for A.M. b) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 08:17 to 14:45 for A.M. c) Bakula-Sikalbaha 132 kV Ckt-1 was under shut down from 08:15 to 14:52 for A.M. d) Baroihat-PHP 132 kV Ckt was under shut down from 08:20 to 14:44 for A.M. e) Cumilla(N)-Chaddogram 132 kV Ckt-1 was under shut down from 08:34 to 15:52 for A.M. f) Kalakoir 400/132 kV T02 transformer was under shut down from 09:02 to 14:43 for A.M. g) Aminbazar-Meghnaghat 230 kV Ckt-2 was under shut down from 10:21 to 16:41 for A.M. h) Dohazari-Cox's bazar 132 kV Ckt-1 was under shut down from 11:27 to 12:19 for D/W. i) Fenchuganj-Kulaura 132 kV Ckt-2 was under shut down from 09:15 to 16:43 for A.M. j) Haripur-Sonargaon 132 kV Ckt-1 was under shut down from 10:40 to 13:42 for A.M. k) Jamalpur 132/33 kV T1 transformer was under shut down from 09:48 to 14:09 for D/W. l) Jamalpur 132/33 kV T3 transformer was under shut down from 09:34 to 16:20 for A.M. m) Mirsharai 230/33/11 kV T-1 transformers was under shut down from 10:14 to 15:27 for C/M. n) Shahjibazar 132/33 kV T2 transformer was under shut down from 11:14 to 17:47 for C/M. o) Goalpara-Bagerhat 132 kV Ckt-1 was under shut down from 08:36 to 16:19 for A.M. p) Barisal(N)-Bhola 230 kV Ckt-2 was under shut down from 08:55 to 17:22 for A.M. q) Gopalganj(N) - Madaripur 132 kV Ckt-3 was under shut down from 08:00 to 18:03 for A.M. r) Polashbari-Mohasthangarhi 132 kV Ckt-1 was under shut down from 09:10 to 15:25 for A.M. s) Payra 400 kV bus-2 was under shut down since at 08:20 for D/W. t) Kodda 132/33 kV T5 transformer was under shut down since at 12:16 for D/W. u) Thakurgaon 132/33 kV T3 transformer was under shut down from 08:45 to 19:05 for C/M. v) Ghorasal #04 tripped at 14:31 due to GBC problem. w) Raozan #02 was shut down at 18:28 due to maintenance work. x) Fenchuganj-Sylhet 132 kV Ckt tripped at 01:08 from both end showing dist Z1 at Fenchuganj end & dist B phase Z2 at Sylhet end and was switched on at 01:31(03-1-2022) y) Dohazari- Matarbari-Coxsbazar 132 kV Ckt was under shut down from 06:01 to 07:10.(03-1-22) for D/W. z) Dohazari-Sikalbaha 132 kV Ckt-2 was under shut down from 06:07 to 06:58(03-1-22) for D/W. aa) Dohazari 132 kV main bus was under shut down from 06:12 to 11:49(03-01-22) for D/W. ab) Kallyanpur 132 kV main bus was under shut down since at 07:35 (03-01-22) for A.M. ac) Kallyanpur 132/33 kV T3 transformer was under shut down since at 07:45 (03-01-22) for C/M.</p>	<p>About 80 MW power interruption occurred under Cox's Bazar, Matarbari S/S areas from 06:01 to 07:10. About 40 MW power interruption occurred under Dohazari S/S areas from 06:12 to 11:49.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle