

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

QF-LDC-08

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Reporting Date : 4-Feb-20

Till now the maximum generation is :-		<b>12893 MW</b>	<b>21:00</b>	<b>Hrs</b>	<b>on</b>	<b>29-May-19</b>
<b>The Summary of Yesterday's</b>		3-Feb-20	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	7767.3 MW	Hour :	12:00	Min. Gen. at	5:00	5498 MW
Evening Peak Generation :	8963.0 MW	Hour :	19:00	Available Max Generation	:	14609 MW
E.P. Demand (at gen end) :	8963.0 MW	Hour :	19:00	Max Demand (Evening) :		9200 MW
Maximum Generation :	8963.0 MW	Hour :	19:00	Reserve(Generation end)		5409 MW
Total Gen. (MKWH) :	174.7	System Load Factor :	81.22%	Load Shed		0 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :- Maximum		-147 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			MW		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	4-Feb-20					
Actual :	93.83	Ft.(MSL) :		Rule curve :	96.58	Ft.(MSL)
Gas Consumed :	Total =	1137.66	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk129,726,745		<b>Oil</b> :	Tk119,489,342	<b>Total</b> : Tk295,698,855
	<b>Coal</b> :	Tk46,482,768				
<b>Load Shedding &amp; Other Information</b>						
<b>Area</b>	<b>Yesterday</b>	<b>Estimated Demand (S/S end)</b>		<b>Today</b>		<b>Rates of Shedding</b>
	<b>MW</b>	<b>MW</b>		<b>Estimated Shedding (S/S end)</b>		<b>(On Estimated Demand)</b>
Dhaka	0	0:00	3261	0	0	0%
Chittagong Area	0	0:00	1104	0	0	0%
Khulna Area	0	0:00	988	0	0	0%
Rajshahi Area	0	0:00	892	0	0	0%
Mymensingh Area	0	0:00	651	0	0	0%
Sylhet Area	0	0:00	370	0	0	0%
Barisal Area	0	0:00	168	0	0	0%
Rangpur Area	0	0:00	502	0	0	0%
<b>Total</b>	<b>0</b>		<b>8743</b>	<b>0</b>		
Information of the Generating Units under shut down.						
<b>Planned Shut-Down</b>			<b>Forced Shut-Down</b>			
			1) Barapukuria ST: Unit-2. 2) Haripur 360 MW CCPP 3) Ghorasal Unit-3,5 4) Baghabari 100 MW & 71 MW 5) Ashuganj unit-3,4 6) Sirajganj unit-2 7)Shajibazar 330 MW GT-1			
<b>Additional Information of Machines, lines, Interruption / Forced Load shed etc.</b>						
<b>Description</b>				<b>Comments on Power Interruption</b>		
a) Meghnaghat Summit GT-2 synchronized at 08:21. b) Bheramara HVDC pole-1 tripped at 09:41 due to smoke detector activated and was switched on at 10:51. c) Koddas-Joydevpur 132 kV Ckt-1 was under shut down from 08:38 to 17:01 for A/M. d) Rangamati-Chandraghona 132 kV Ckt-1 and its associated Breaker were under shut down from 08:26 to 16:20 for A/M. e) Aminbazar-Savar 132 kV Ckt-1 was under shut down from 09:47 to 15:34 for A/M. f) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 08:04 to 15:26 for A/M. g) Meghnaghat 450 MW CCPP GT-2 tripped at 12:30 due to stator earth fault. h) Siddhirganj 335 MW GT was shut down at 13:05 for filter cleaning. i) Dhamrai 132/33 kV T-2 transformer tripped at 16:47 due to 33 kV, Y-phase loop joint out . j) Dohazari-Cox's bazar 132 kV Ckt-1 tripped at 17:02 from both ends showing distance relay and was switched on at 17:31. k) Jamalpur-UMPL 132 kV Ckt 1 & 2 tripped at 18:11 from Jamalpur end showing dist. 3-phase Z1, E/F relay and were switched on at 19:39 & 19:34 respectively l) Kusatia 132/33 kV T-1 & T-2 transformer (33 kv side) tripped at 19:26 due to 33 kV Mozampur feeder fault and was switched on at 19:34. m) Ashuganj unit-3 was shut down at 23:17 for gas shortage. n) Ashuganj 225 MW CCPP was under shut down from 00:11(04/02/2020) to 04:44 for logic malfunction. o) Chandpur 132/33 kV T-5 transformer was switched on at 22:04. p) Sylhet 132/33 kV T-2 transformer tripped at 04:30(04/02/2020) showing buchholz relay on 132 kV side no relay on 33 kV side. q) Ullon-Dhanmondi 132 kV Ckt-3 was shut down at 07:35(04/02/2020) for C/M.				About 11 MW power interruption occurred under Matarbari S/S area from 17:02 to 17:31. About 86 MW power interruption occurred under Sherpur S/S area from 18:11 to 19:36. About 80 MW power interruption occurred under Kusatia S/S area from 19:26 to 19:34.		
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle		