Revised

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

QF-LDC-08
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Reporting Date :   4-Jan-20

Till now the maximum generation is : -	**12893 MW**		**21:00 Hrs**	**on 29-May-19**	
The Summary of Yesterday's	3-Jan-20	**Generation & Demand**		**Today's Actual Min Gen. & Probable Gen. & Demand**	
Day Peak Generation :	5527.5 MW	Hour :	12:00	Min. Gen. at 5:00	4592 MW
Evening Peak Generation :	7537.0 MW	Hour :	19:30	Available Max Generation	14702 MW
E.P. Demand (at gen end) :	7537.0 MW	Hour :	19:30	Max Demand (Evening) :	8500 MW
Maximum Generation :	7537.0 MW	Hour :	19:30	Reserve(Generation end)	6202 MW
Total Gen. (MKWH) :	137.3	System Load Factor : 75.92%		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-430 MW	at 18:00	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   4-Jan-20
   Actual :   95.76   Ft.(MSL) ,   Rule curve :   102.43   Ft.(MSL)

Gas Consumed :	Total =	976.12 MMCFD.		Oil Consumed (PDB) :		
					HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	**Gas :**	Tk113,933,224			
:	**Coal :**	Tk16,578,815	Oil : Tk2,443,227	Total : Tk132,955,266	

Load Shedding & Other Information

Area	Yesterday			Today		
	MW		Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)	
Dhaka	0	0:00	2953	0	0%	
Chittagong Area	0	0:00	997	0	0%	
Khulna Area	0	0:00	892	0	0%	
Rajshahi Area	0	0:00	805	0	0%	
)	0	0:00	728	0	0%	
Mymensingh Area	0	0:00	588	0	0%	
Sylhet Area	0	0:00	338	0	0%	
Barisal Area	0	0:00	152	0	0%	
Rangpur Area	0	0:00	453	0	0%	
Total	**0**		**7905**	**0**		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2.
	2) Summit Meghna 305 MW
	3) Ghorasal Unit-1,3,5
	4) Baghabari 100 MW
	5) Sylhet 150 MW
	6) Sirajganj unit-3
	7) Ashuganj Precision
	8) Ashuganj unit-4,5

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

Description	Comments on Power Interruption
a) Gopalganj(GIS) 400/231 kV T01 & T02 transformers tripped at 09:29 from both sides showing protection close block relay at T01 & close block relay at T02 and were switched on at 12:30 & 12:35 respectively.	
b) Ashuganj-Cumilla(N) 230 kV Ckt-2 tripped at 10:22 from both ends showing dist. C-phase at both ends and was switched on at 11:24.	
c) Aminbazar-Savar 132 kV Ckt-2 was shut down at 11:24 for D/W.	
d) Kodda 132 kV bus-2 along with Joydebpur 132 kV both Ckts was under shut down from 10:48 to 12:30 for D/W.	
e) Kodda 132 kV bus-1 was under shut down from 12:40 to 14:58 for D/W.	
f) Hathazari-AKSML 230 kV Ckt was under shut down from 09:42 to 15:15 for C/M.	
g) Hathazari-Baroaulia 132 kV Ckt-1 tripped at 12:55 from both ends showing Y-phase, E/F at Hathazari end & dist. Y-phase, B-phase, O/C at Baroaulia end and was switched on at 13:05.	
h) Rampura-Mogbazar 132 kV Ckt-1 was under shut down from 12:20 to 13:40 for C/M.	
i) Sylhet-Fenchuganj S/S 132 kV Ckt tripped at 09:29 from both ends showing dist. Z1, A-phase at Sylhet end & dist. Z2, 3-phase at Fenchuganj end and was switched on at 09:51.	About 26 MW power interruption occurred under Biyanibazar S/S area from 09:29 to 09:51.
j) Bhola CCPP ST tripped at 00:02(04/01/2020) due to boiler drum level high.	
k) Jhenaidah-Chuadanga 132 kV Ckt was shut down at 07:10(04/01/2020) for A/M.	About 35 MW power interruption has been occurring under Chuadanga S/S area since 07:10(04/01/2020).
l) Tangail 132 kV full bus was shut down at 07:45(04/01/2020) for C/M.	About 35 MW power interruption has been occurring under Tangail S/S area since 07:45(04/01/2020).
m) New Tongi 132/33 kV T1 transformer was shut down at 07:53(04/01/2020) for A/M.	

Sub Divisional Engineer	Executive Engineer	Superintendent Engineer
Network Operation Division	Network Operation Division	Load Despatch Circle