

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						Revised		QF-LDC-08 Page -1	
Till now the maximum generation is :-				12893 MW		21:00 Hrs		Reporting Date : 15-Dec-19 on 29-May-19	
The Summary of Yesterday's				14-Dec-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				6711.3 MW		12:00		Min. Gen. at 5:00 5307 MW	
Evening Peak Generation :				8523.0 MW		19:00		Available Max Generation 13923 MW	
E.P. Demand (at gen end) :				8523.0 MW		19:00		Max Demand (Evening) : 8700 MW	
Maximum Generation :				8523.0 MW		19:00		Reserve(Generation end) 5223 MW	
Total Gen. (MKWH) :				156.6		item Load Factor : 76.57%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-485 MW		at		23:00 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				15-Dec-19		Rule curve :		104.70 Ft.(MSL)	
Actual : 97.84				Ft.(MSL) ,					
Gas Consumed : Total = 1120.70 MMCFD.				Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk127,218,679		Oil : Tk64,467,474		Total : Tk207,771,305	
Coal : Tk16,085,152									
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end) Rates of Shedding	
		MW		MW		MW		(On Estimated Demand)	
Dhaka		0 0:00		3065		0 0%			
Chittagong Area		0 0:00		1036		0 0%			
Khulna Area		0 0:00		927		0 0%			
Rajshahi Area		0 0:00		837		0 0%			
)		0 0:00		757		0 0%			
Mymensingh Area		0 0:00		611		0 0%			
Sylhet Area		0 0:00		350		0 0%			
Barisal Area		0 0:00		157		0 0%			
Rangpur Area		0 0:00		471		0 0%			
Total		0		8209		0			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukuria ST 10) Ashuganj 225 MW Ccpp 2) Sylhet-150 MW 11) Bheramara-360 MW ST 3) Ghorasal Unit-1 12) Bhola-225 MW ST 4) Chandpur CCP 13) Baghabari 100 MW 5) Sylhet 150 MW 14) Summit Meghna 305 MW 6) Sikalbaha-150 MW 7) Ashuganj Precision 8) Raozan #2 9) Ashuganj unit-5					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description						Comments on Power Interruption			
a) Hathazari 230/132 kV MT02 transformer was under shut down from 11:30 to 16:49 for A/M.									
b) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:30 to 17:11 for A/M.									
c) New Tongi 132/33 kV T1 transformer was under shut down from 09:06 to 16:03 for A/M.									
d) Kishoreganj 132/33 kV T1 transformer was under shut down from 09:35 to 16:00 for A/M.									
e) Netrokona 132/33 kV T1 transformer was under shut down from 09:15 to 16:36 for A/M.									
f) Fenchuganj-Bibiyana 230 kV Ckt-2 was under shut down from 09:26 to 13:10 for A/M.									
g) Sirajganj-Baghabari 230 kV Ckt-2 was under shut down from 08:54 to 16:10 for A/M.									
h) Jashore capacitor bank(132 kV side) was under shut down from 07:40 to 15:40 for A/M.									
i) Haripur-Bhulta 230 kV Ckt-2 was under shut down from 11:20 to 13:08 for A/M.									
j) Baroirhat 132/33 kV T1 transformer was under shut down from 12:30 to 13:34 for protection work.									
k) Sitalakkhya 132/33 kV T2 transformer was under shut down from 09:31 to 14:21 for A/M.									
l) Khulna(C)-Noapara 132 kV Ckt-1 tripped from both ends at 15:34 showing dist. A-phase, Z2 at Noapara end & dist. A-phase, E/F at Khulna(C) end and was switched on at 15:56.									
m) Choddagran-Cumilla(N) 132 kV both Ckts tripped from Choddagram end at 14:42 showing protection trip, L-1, L-2, L-3, DTT and were switched on at 15:56.									
n) Madunaghat-Khulshi 132 kV Ckt-1 switched on at 17:15.									
o) Sirajganj unit-2 GT was synchronized at 00:23(15/12/2019).									
p) Fenchuganj S/S-Biyaniabazar-Sylhet Ckt tripped from both ends at 23:15 showing dist. 3-phase, Z1 at Fenchuganj end & dist. A-phase, Z3 at Sylhet end and was switched on at 23:32.						About 20 MW power interruption occurred under Biyanibazar S/S area from 23:15 to 23:32.			
q) Mongla 132/33 kV T1&T2 transformers tripped from both sides at 00:48(15/12/2019) showing lock out at 132 kV side & E/F at 33 kV side and were switched on at 01:05(15/12/2019) & 01:07(15/12/2019).						About 30 MW power interruption occurred under Mongla S/S area from 00:48(15/12/2019) to 01:05(15/12/2019).			
r) Sirajganj unit-4 Ccpp was shut down at 01:47(15/12/2019) for gas booster maintenance.									
s) Sirajganj unit-2 ST was synchronized at 02:11(15/12/2019).									
t) Feni 132/33 kV T2 transformer was shut down at 07:04(15/12/2019) due to oil leakage from 132 kV R-phase, CT.									
u) Sikalbaha 132/33 kV T3 transformer tripped from 132 kV side at 06:10(15/12/2019) showing O/C, E/F and was switched on at 06:25(15/12/2019).									
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			