

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
Till now the maximum generation is :-					11623 MW		Reporting Date : 18-Dec-18			
The Summary of Yesterday's					17-Dec-18		19:30 Hrs on 19-Sep-18			
Day Peak Generation :					6483.8 MW		Today's Actual Min Gen. & Probable Gen. & Demand			
Evening Peak Generation :					7990.0 MW		Hour : 12:00 Min. Gen. at 5:00 4022 MW			
E.P. Demand (at gen end) :					7990.0 MW		Hour : 19:00 Available Max Generation 11743 MW			
Maximum Generation :					7990.0 MW		Hour : 19:00 Max Demand (Evening) : 8200 MW			
Total Gen. (MKWH) :					145.3		Hour : 19:00 Reserve(Generation end) : 3543 MW			
					System Load Factor : 75.79%		Load Shed : 0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum					-680 MW		at 20:00		Energy	
Import from West grid to East grid :- Maximum					-		at -		MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on					18-Dec-18				- MKWHR.	
Actual : 99.08 Ft.(MSL) ,					Rule curve : 104.40		Ft.(MSL)			
Gas Consumed : Total = 1004.20 MMCFD.					Oil Consumed (PDB) :					
					HSD : Liter					
					FO : Liter					
Cost of the Consumed Fuel (PDB+Pvt) :					Gas : Tk82,819,214					
					Coal : Tk14,076,648		Oil : Tk83,496,268 Total : Tk180,392,131			
Load Shedding & Other Information										
Area					Yesterday		Today			
					MW		Estimated Demand (S/S end)		Estimated Shedding (S/S end	
					MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka					0	0:00	2890		0 0%	
Chittagong Area					0	0:00	975		0 0%	
Khulna Area					0	0:00	872		0 0%	
Rajshahi Area					0	0:00	788		0 0%	
Comilla Area					0	0:00	712		0 0%	
Mymensingh Area					0	0:00	575		0 0%	
Sylhet Area					0	0:00	331		0 0%	
Barisal Area					0	0:00	148		0 0%	
Rangpur Area					0	0:00	443		0 0%	
Total					0		7735		0	
Information of the Generating Units under shut down.										
Planned Shut- Down					Forced Shut- Down					
Nil					1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-2,3,5 4) Tongi GT 5) Sikalbaha 150 MW 6) Bhagabari 100 MW 7) Siddhirganj ST 210 MW 8) Summit Bibiyana-2 9) Bhagabari 71,100MW 10) Raozan # 01 11) Sirajganj Unit-1,3,4 12) Haripur GT-1,2					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Comments on Power Interruption					
a) Fenchuganj 230/132 kV T1 transformer tripped at 08:17 from both end showing PRV at 230 kV end and no relay at 132 kV end and was switched on at 13:21.										
b) Fenchuganj S/S-Fenchuganj P/S Ckt-3 tripped at 08:17 showing dist. Z1 relays at Fenchuganj end and was switched on at 15:44.										
c) Fenchuganj S/S-Sylhet 132 kV Ckt tripped at 08:17 showing Dist. O/C relay at Fenchuganj end and was switched on at 08:43.										
d) Kabirpur 132 kV main bus was under shut down from 10:40 to 13:48 for A/M.										
e) Ghorasal unit-7 tripped at 10:08 and was synchronized at 17:41.										
f) Bashundhara-Rampura 132 kV Ckt-1 was under shut down from 10:05 to 16:01 for A/M.										
g) Shahmirpur 132/33 kV T2 transformer was under shut down from 09:25 to 13:54 for A/M.										
h) Saver 132/33 kV T2 transformer was under shut down from 09:15 to 13:39 for A/M.										
i) Kaliakoir 400/132 kV T2 transformer was under shut down from 10:29 to 11:12 for A/M.										
j) Kishorgonj 132/33 kV T1 transformer was under shut down from 09:43 to 13:33 for A/M.										
k) Jamalpur 132/33 kV T2 transformer was under shut down from 08:30 to 16:02 for A/M.										
l) Mymensingh RPCL-Mymensingh S/S 132 kV Ckt-1 was under shut down from 10:26 to 16:50 for A/M.										
m) Shahzibazar-Srimongol 132 kV Ckt-1 was under shut down from 08:12 to 16:03 for A/M.										
n) Hasnabad-Aminbazar 203 kV Ckt-1 was under shut down from 08:59 to 13:24 for A/M.										
o) Maniknagar 132/33 kV T2 transformer was under shut down from 09:59 to 17:35 for A/M.										
p) Bogura-Pokshibari 203 kV Ckt-2 was under shut down from 09:01 to 14:20 for A/M.										
q) Bogura 230/132 kV T3 transformer was under shut down from 08:33 to 14:35 for A/M.										
r) Hasnabad-Aminbazar 230 kV Ckt-2 was under shut down from 13:30 to 17:29 for A/M.										
s) Jessore-Jhenidah 132 kV Ckt-2 tripped at 12:22 from both end showing Dist. ABC, Z2 at Jessore and Jhenidah also and was switched on at 20:27.										
t) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 11:54 to 16:01 due to CB testing.										
u) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 16:12 to 19:28 for protection work.										
v) Siddhirgonj GT-1 was synchronized at 15:21.										
w) Siddhirgonj 335 MW tripped at 21:22 due to exhaust duct pressure high.										
x) Rajshahi-Nator 132 kV Ckt-1 tripped at 02:39(18/12/2018) from both end showing PTAW,CAT,CD relays at Rajshahi and was switched on at 02:52(18/12/2018).					About 50 MW Power interruption occurred under Chapai Nawabganj, Amnura S/S area from 02:40 to 02:52(18/12/2018)					
y) Rajshahi-Nator 132 kV Ckt-2 tripped at 02:40(18/12/2018) from both end showing Dist. ABC, Z2 relays at Nator end and was switched on at 02:52(18/12/2018).					About 60 MW Power interruption occurred under Rajshahi S/S area from 02:40 to 06:35(18/12/2018)					
z) Ruppur 132/11 kV T1 transformer tripped at 02:44(18/12/2018) due to over voltage and was switched on at 10:11(18/12/2018).										
aa) Ghorasal unit-7 tripped at 03:48(18/12/18) due to PLC card problem and was synchronized at 08:54.										
ab) Sirajgonj 132 kV main bus was under shut down from 07:12 to 08:30(18/12/18) for D/W.					About 30 MW Power interruption occurred under Sirajgonj S/S area from 07:12 to 08:30(18/12/2018)					
ac) Rajshahi 132/33 kV T2 transformer was switched on at 06:35(18/12/18).										
ad) Kamrangirchar 132/33 kV T1 transformer tripped at 06:00(18/12/18) showing O/V relay at 132 kV end.										
ae) Shyampur(New)- Shyampur(Old) 132 kV Ckt-2 tripped at 05:58 (18/12/18)showing Dist. Z1 B-phase relay and was switched on at 06:19(18/12/18).Again this Ckt-2 tripped at 06:24(18/12/18) and switched on at 06:42(18/12/2018).					About 40 MW Power interruption occurred under Shyampur S/S area from 05:58 to 06:19(18/12/2018)					
af) Siddhirganj 132/33 kV T2 transformer tripped at 05:22(18/12/18) from both end showing LOCK Out at 132 kV end & O/C, E/F relays at 33 kV end and was switched on at 06:00(18/12/2018).										
ag) Haripur-Siddhirganj 132 kV Ckt-2 tripped at 05:22(18/12/18) from both end showing Dist. Relay at Siddhirganj and was switched on at 05:52(18/12/2018).										
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle				