

POWER GRID COMPANY OF BANGLADESH LTD.				Revised		QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER						Page-1	
DAILY REPORT				Reporting Date : 27-Nov-19			
Till now the maximum generation is :-				12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	26-Nov-19	7208.4 MW	Hour :	12:00	Min. Gen. at	5:00	5687 MW
Evening Peak Generation :		8904.0 MW	Hour :	19:00	Available Max Generation :		14594 MW
E.P. Demand (at gen end) :		8904.0 MW	Hour :	19:00	Max Demand (Evening) :		9100 MW
Maximum Generation :		8904.0 MW	Hour :	19:00	Reserve(Generation end) :		5494 MW
Total Gen. (MKWH) :		170.3	System Load Factor :	79.68%	Load Shed :		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum	-44 MW	at	24:00	Energy		MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy		MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	27-Nov-19						
Actual :	100.37	Ft.(MSL) :	Rule curve :	106.40	Ft.(MSL) :		
Gas Consumed :	Total =	1128.54 MMCFD.	Oil Consumed (PDB) :				
			HSD :		Liter		
			FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk124,632,570	Oil :	Tk70,945,579	Total :	Tk214,363,519	
	Coal :	Tk18,785,370					
Load Shedding & Other Information							
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)		
Dhaka	0	0.00	3203		0		0%
Chittagong Area	0	0.00	1084		0		0%
Khulna Area	0	0.00	970		0		0%
Rajshahi Area	0	0.00	876		0		0%
)	0	0.00	792		0		0%
Mymensingh Area	0	0.00	639		0		0%
Sylhet Area	0	0.00	364		0		0%
Barisal Area	0	0.00	165		0		0%
Rangpur Area	0	0.00	493		0		0%
Total	0		8585		0		
Information of the Generating Units under shut down.							
Planned Shut-Down				Forced Shut-Down			
				1) Barapukuria ST: Unit-1.			
				2) Sylhet-150 MW.			
				3) Ghorasal Unit-2,4,5			
				4) Ashuganj unit-4 & 5			
				5) Chandpur CAPP ST			
				6) Sylhet 150 MW			
				7) Sirajganj unit-2			
				8) Barapukuria ST: unit-2			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Joydebpur 132/33 kV GT3 transformer was under shut down from 09:18 to 14:56 for A/M.							
b) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 08:05 to 16:45 for A/M.							
c) Bakulia-Khulshi 132 kV Ckt-1 was under shut down from 08:26 to 15:02 for A/M.							
d) Rampura 132 kV Bus-2 was under shut down from 08:03 to 13:33 for A/M.							
e) Kabirpur-Kodda 132 kV Ckt-1 was under shut down from 08:20 to 17:22 for A/M.							
f) Kaliakoir-Dhamrai 132 kV Ckt-2 was under shut down from 09:41 to 15:59 for A/M.							
g) Netrokona 132/33 kV T-3 transformer was under shut down from 08:05 to 16:22 for A/M.							
h) Sherpur 132/33 kV T-1 transformer was under shut down from 08:38 to 16:21 for A/M.							
i) RPCL-Mymensingh 132 kV Ckt-2 was under shut down from 08:54 to 16:47 for A/M.							
j) Manikganj 132/33 kV GT-3 and GT-3 transformers were under shut down from 08:42 to 17:18 for A/M.							
k) B. Baria 132/33 kV T-1 transformer was under shut down from 09:02 to 15:10 for A/M.							
l) Kulaura 132/33 kV T-1 transformer was under shut down from 08:53 to 12:57 for A/M.							
m) Haripur 230/132 kV T-3 transformer was under shut down from 11:10 to 16:28 for A/M.							
n) Rangpur-Saidpur 132 kV Ckt-2 was under shut down from 08:19 to 17:30 for A/M.							
o) Natore-Ishardi 132 kV Ckt-1 was under shut down from 08:38 to 16:22 for A/M.							
p) Bheramara(NW)-HVDC 230 kV Ckt-2 was under shut down from 08:07 to 14:52 for A/M.							
q) Jhenaidah-Magura 132 kV Ckt-2 was under shut down from 08:11 to 16:20 for A/M.							
r) Saidpur-Purbosadipur 132 kV Ckt-2 was shut down at 09:25 for re-conducting(for 1 month).							
s) Faridpur 132/33 kV T-1 transformer was under shut down from 09:02 to 16:07 for A/M.							
t) Purbosadipur 132/33 kV T-2 transformer was under shut down from 11:05 to 17:00 for A/M.							
u) Sariatpur 132/33 kV T-1 transformer was under shut down from 10:57 to 13:21 for A/M.							
v) Sariatpur-Madaripur 132 kV Ckt-1 was under shut down from 09:54 to 10:03 for A/M.							
w) Bogura 132 kV Bus-B was under shut down from 09:02 to 12:18 for D/W.							
x) Ashuganj 230/132 kV OAT-12 was switched on at 12:59.							
y) Shahjibazar 330 MW GT-2 was synchronized at 07:08.							
z) Bogura 132 kV Bus-A was under shut down from 12:44 to 16:25 for D/W.							
aa) Siddhirganj GT-1 was synchronized at 13:10.							
ab) Noapara-Noapara B.T 100 MW 132 kV Ckt was under shut down from 12:01 to 17:30 for tower painting.							
ac) Tongi-Kaliakoir 132 kV Ckt-2 was under shut down from 08:05 to 13:45 for A/M.							
ad) Baghabari 100 MW was shut down at 08:09 for DP high system normal.							
ae) Khulna(c)-Noapara 132 kV Ckt-1 was switched on at 17:00.							
af) Siddhirganj s/s-EGCB STG 132 kV Ckt tripped at 14:01 showing no relay and was switched on at 14:50.							
ag) Siddhirganj 330 MW GT-1 tripped at 15:33 for problem with hazard gas.							
ah) Sherpur-UMPL 132 kV Ckt-2 was under shut down from 14:58 to 16:26 for Bus isolator work at Sherpur end.							
ai) Kabirpur 132/33 kV T-1, T-2 and T-3 transformers tripped at 16:51 for snapping of 33 kV loop of 33 kV Nayarhat feeder and was switched on at 17:11.				About 138 MW power interruption occurred under Kabirpur S/S area from 16:51 to 17:11.			
aj) Again Kabirpur 33 kV Bus was under shut down from 18:30 to 19:40 for repair of 33 kV Nayarhat feeder loop.				About 138 MW power interruption occurred under Kabirpur S/S area from 18:30 to 19:40.			
al) Ghorashal unit-3 was synchronized at 19:36.							
am) Ghorashal unit-4 (repowering project) 230 kV cable charged at 16:57.							
an) Ashuganj (n) was shut down at 00:59(27/11/2019) for minor inspection.							
ao) Hasnabad-aminbazar 230 kV Ckt-2 was shut down at 07:03(27/11/2019) for C/M.							
ap) Cumilla(n)-Feni 132 kV Ckt-1 was shut down at 07:42(27/11/2019) for D/W.							
aq) Sikalbaha 132/33 kV T-10 transformer was shut down at 07:00(27/11/2019) for D/W.							
ar) Faridpur 132/33 kV T-2 transformer was shut down at 07:09(27/11/2019) for A/M.							
as) Sylhet 132/33 kV T-1 transformer was under shut down from 06:04(27/11/2019) to 06:44 for R/H maintenance at 33 kV isolator.							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division			
				Superintendent Engineer Load Despatch Circle			