

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						QF-LDC-08 Page -1
Till now the maximum generation is :-						Reporting Date : 14-Apr-19
The Summary of Yesterday's						19:30 Hrs on 19-Sep-18
Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8532.2 MW	Hou 12:00	Min. Gen. at	6:00	5933 MW	
Evening Peak Generation :	7833.0 MW	Hou 21:00	Available Max Generation :		14200 MW	
E.P. Demand (at gen end) :	7833.0 MW	Hou 21:00	Max Demand (Evening) :		9700 MW	
Maximum Generation :	8875.0 MW	Hou 1:00	Reserve(Generation end)		4500 MW	
Total Gen. (MKWH) :	192.0	System Load Factor : 90.16%	Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-860 MW at	3:00	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	14-Apr-19					
Actual : 83.26	Ft.(MSL)	Rule curve : 85.40		Ft.(MSL)		
Gas Consumed :	Total = 1145.69 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter	
				FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk101,351,440	Oil : Tk174,184,359		Total : Tk302,582,160		
Coal : Tk27,046,361						
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	3422	0	0%	
Chittagong Area	0	0:00	1160	0	0%	
Khulna Area	0	0:00	1039	0	0%	
Rajshahi Area	0	0:00	938	0	0%	
Cornilla Area	0	0:00	848	0	0%	
Mymensingh Area	0	0:00	684	0	0%	
Sylhet Area	0	0:00	388	0	0%	
Barisal Area	0	0:00	176	0	0%	
Rangpur Area	0	0:00	528	0	0%	
Total	0		9183	0		
Information of the Generating Units under shut down.						
Planned Shut- Down						
Forced Shut- Down						
1) Barapukuria ST: Unit-1						7) Ghorashal Unit-1
2) Khulna ST 110 MW						8) Haripur SBU-1
3) Sikalbaha ST 60 MW						
4) Bheramara 410 MW.						
5) Siddhirganj ST						
6) Ashuganj #3,4,5						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
Description						Comments on Power Interruption
a) Tangail 132 kV main bus was under shut down from 09:00 to 10:13 for C/M.						About 111 MW power interruption occurred under Tangail S/S areas from 09:00 to 10:13.
b) TK Chemical 132 kV busbar & its related bay were under shut down from 10:21 to 16:33 for D/W.						
c) Faridpur-Bheramara 132 kV Ckt-2 was under shut down from 11:11 to 12:08 for D/W.						
d) Satkhira 132/33 kV T1 transformer was under shut down from 10:24 to 12:30 due to 33 kV Kolaroya feeder work.						About 15 MW power interruption occurred under Satkhira S/S areas from 10:24 to 12:30.
e) Sirajganj 230 kV switching-Sirajganj unit-4 Ckt was under shut down from 10:56 to 21:29 due to red hot at Sirajganj 230 kV S/S end.						
f) Faridpur-Bheramara 132 kV Ckt-1 was under shut down from 12:50 to 20:44 due to load observation of Ckt-2.						
g) After maintenance Sikalbaha-Bakulia 132 Ckt-2 was switched on at 13:52.						
h) Summit Bibiyana-2 tripped at 14:00 due to low gas pressure and was synchronized at 19:02.						
i) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 14:55 to 15:21 for C/M						
j) Bibiyana unit-3 tripped at 14:18 due to low gas pressure.						
k) Shahjadpur-Pabna tripped at 14:31 from both end showing Dist C-phase at Shahjadpur and was switched on at 14:58.						About 85 MW power interruption occurred under Panchagar Thakurgaon S/S areas from 19:50 to 19:57.
l) Tangail-Mymensingh RPCL 132 kV Ckt-1 tripped at 16:45 from both end showing Dist. Z1 relays and was switched on at 17:12.						
m) Tangail-Mymensingh RPCL 132 kV Ckt-2 tripped at 16:58 from both end showing Dist. Z1 relays and was switched on at 17:19.						
n) Saidpur-Purbasadipur 132 kV Ckt-1 & 2 tripped at 19:50 showing E/F, Dist. Z3 relays at Saidpur end and were switched on at 19:57.						
o) Gopalganj 132/33 kV T1 & T2 transformers tripped at 18:50 from both end showing O/C relays and were switched on at 19:31.						
p) Hasnabad 132/33 kV T1 T2 & T3 transformers tripped at 22:22 from both end showing O/C relays due to 33 kV Dohar feeder fault and were switched on at 22:39.						About 100 MW power interruption occurred under Hasnabad S/S areas from 22:22 to 22:39.
q) After maintenance Siddhirganj-Ullon 132 kV Ckt-1 was switched on at 22:31.						
r) Ishwardi-Baghabari 132 kV Ckt tripped at 23:37 showing Dist. relay at Ishwardi S/S end & Dist. 3-phase relay at Baghabari S/S end and was switched on at 00:12(14/4/2019)						
s) Bhulta 400/230 kV ATR-1 Transformer tripped at 02:44(14/4/2019) due to operating PRD.						
t) Netrokona 132/33 kV T1 & T2 Transformers tripped at 06:05(14/4/2019) showing E/F & O/C as R-Phase, pole(Breaker) of 33 kV PBS-1 feeder got burst and 33 kV incomer breaker & T-2 Transformer got damage and was switched on at 06:57(14/4/2019)						About 18 MW power interruption occurred under Netrokona S/S areas from 06:05(14/4/2019) to 06:57(14/4/2019).
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division
						Superintendent Engineer Load Despatch Circle