

POWER GRID COMPANY OF BANGLADESH LTD.						Revised	
NATIONAL LOAD DESPATCH CENTER						QF-LDC-08	
DAILY REPORT						Page -1	
Till now the maximum generation is :- <b>12893 MW</b>						Reporting Date : 16-Jul-19	
The Summary of Yesterday's 15-Jul-19 Generation & Demand						21:00 Hrs on 29-May-19	
Day Peak Generation :		8193.1 MW		Hour :		12:00	
Evening Peak Generation :		10637.0 MW		Hour :		21:00	
E.P. Demand (at gen end) :		10637.0 MW		Hour :		21:00	
Maximum Generation :		10637.0 MW		Hour :		21:00	
Total Gen. (MKWH) :		207.7		System Load Factor :		81.35%	
				Load Shed :		0 MW	
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum				-560 MW		at 21:00	
Import from West grid to East grid :- Maximum				MW		at -	
Water Level of Kaptai Lake at 6:00 A M on 16-Jul-19				Actual : 105.35		Fl.(MSL) ,	
				Rule curve :		86.40 Fl.(MSL)	
Gas Consumed : Total = 1244.81 MMCFD.				Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk134,641,570			
				Coal : Tk19,897,441		Oil : Tk321,617,467 Total : Tk476,156,478	
<b>Load Shedding &amp; Other Information</b>							
Area		Yesterday		Estimated Demand (S/S end)		Today	
		MW		MW		Estimated Shedding (S/S end)	
						MW	
						Rates of Shedding (On Estimated Demand)	
Dhaka		0 0:00		4087		0 0%	
Chittagong Area		0 0:00		1391		0 0%	
Khulna Area		0 0:00		1248		0 0%	
Rajshahi Area		0 0:00		1126		0 0%	
Comilla Area		0 0:00		1018		0 0%	
Mymensingh Area		0 0:00		821		0 0%	
Sylhet Area		0 0:00		458		0 0%	
Barisal Area		0 0:00		211		0 0%	
Rangpur Area		0 0:00		633		0 0%	
<b>Total</b>		<b>0</b>		<b>10991</b>		<b>0</b>	
Information of the Generating Units under shut down.							
Planned Shut-Down				Forced Shut-Down			
				1) Barapukuria 7) Baghabari 100 MW			
				2) Khulna ST 8) Ghorasal Unit-7			
				3) Sikalaha 9) Ghorasal Unit-1 & 2			
				4) Bheramari 10) Ghorasal Unit-5			
				5) Siddhirganj ST			
				6) Ashuganj #4,5			
<b>Additional Information of Machines, lines, Interruption / Forced Load shed etc.</b>							
<b>Description</b>				<b>Comments on Power Interruption</b>			
a) Noapara 132/33 kV T4 transformer was under shut down from 09:57 to 11:14 due to temperature at Y-phase connector of 33 kV breaker was high.				About 30 MW power interruption occurred under Noapara S/S areas from 09:57 to 11:14.			
b) Barapukuria 230/132 kV T1 transformer was shut down from 10:38 to 13:14 due to red hot maintenance at 132 kV Y phase bushing.							
c) Patuakhali-Payra 132 kV Ckt was switched on at 11:01.							
d) Ashuganj #3 tripped at 10:51 due to problem with unit transformer.							
e) Ashuganj(N) 450 MW CAPP GT was synchronized at 11:13.							
f) B.Baria-Norsingdi 132 kV Ckt-1 & 2 tripped at 09:15 from Norsingdi end showing Dist. Z1 relay and were switched on at 09:22,09:23 respectively.				About 25 MW power interruption occurred under Norsingdi S/S areas from 09:15 to 09:22.			
g) Ghorasal unit-4 tripped at 11:15 due to 230 kV breaker fault and was synchronized at 20:10.							
h) Hathazari-Madunaghat 132 kV Ckt-2 was under shut down from 13:43 to 13:54 for trimming tree.							
i) Jamalpur T4 transformer was under shut down from 13:30 to 14:35 due to LT fault.				About 10 MW power interruption occurred under Jamalpur S/S areas from 13:30 to 14:35.			
j) Jamalpur T1 transformer was under shut down from 17:10 to 18:32 due to red hot maintenance at 33 kV feeder.							
k) Barapukuria #03 was shut down at 13:00 and was synchronized at 15:01.							
l) Nator 132/33 kV T1 transformer was switched on at 17:27.							
m) Rangpur 132/33 kV T3 transformer was under shut down from 20:50 to 23:30 red hot maintenance at 33 kV Y-phase bushing.				About 20 MW power interruption occurred under Rangpur S/S areas from 20:50 to 23:30.			
n) Sirajganj Unit-4 was shut down at 20:16 and was synchronized at 22:35.							
o) Kaptai-Chandraghona 132 kV Ckt was under shut down at 07:10 (16/07/2019) due to red hot maintenance at Chandraghona end.							
p) Siddhirganj-Haripur 132 kV Ckt was switched on at 23:39.							
q) Bheramara HVDC-Khulna(S) 230 kV Ckt-2 tripped at 05:14(16/07/2019) from Bheramara HVDC end showing Dist. BC, Z1 relays.							
r) Ghorasal unit-5 tripped at 23:04 due to CW pump house problem.							
s) Ghorasal unit-1 & 2 were shut down at 23:00 due to CW pump house problem.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle			