

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 on **29-May-19** Reporting Date : 19-Oct-19

The Summary of Yesterday's		18-Oct-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 8083.0 MW	Hour :	12:00	Min. Gen. at	7:00 7642 MW
Evening Peak Generation	: 10691.0 MW	Hour :	21:00	Available Max Generation	: 15075 MW
E.P. Demand (at gen end)	: 10691.0 MW	Hour :	21:00	Max Demand (Evening)	: 11500 MW
Maximum Generation	: 10691.0 MW	Hour :	21:00	Reserve(Generation end)	: 3575 MW
Total Gen. (MKWH)	: 208.5	System Load Factor	: 81.25%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-46 MW	at	21:00	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	19-Oct-19					
Actual :	103.02 Ft.(MSL)	Rule curve :	2.70	Ft.(MSL)		

Gas Consumed :	Total =	1269.63 MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk143,786,869	Oil :	Tk294,295,320	Total :	Tk465,864,741
	Coal :	Tk27,782,552				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4068	0	0%
Chittagong Area	0	0:00	1384	0	0%
Khulna Area	0	0:00	1240	0	0%
Rajshahi Area	0	0:00	1121	0	0%
)	0	0:00	1013	0	0%
Mymensingh Area	0	0:00	817	0	0%
Sylhet Area	0	0:00	456	0	0%
Barisal Area	0	0:00	210	0	0%
Rangpur Area	0	0:00	630	0	0%
Total	0		10941	0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria 7) Sirajganj 225 MW Unit-2
- 2) Khulna ST 110 MW
- 3) Sikabaha ST 60 MW
- 4) Ashuganj #3,4
- 5) Baghabari 100 MW, &
- 6) Ghorasal Unit-1,3 & 5

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
<p>a) Maniknagar-Siddhirganj 230 kV Ckt-1 was under shut down from 08:51 to 18:27 for D/W.</p> <p>b) T.K Chemical 132/33 kV T2 transformer was under shut down from 08:15 to 16:55 for C/M.</p> <p>c) Bheramara-Baharampur 400 kV Ckt-1 was under shut down from 10:09 to 17:35 for D/W.</p> <p>d) Bheramara-Baharampur 400 kV Ckt-2 was under shut down from 10:11 to 17:41 for D/W.</p> <p>e) Bagura-Mohastangarh 132 kV Ckt-1 was shut down at 10:55 for D/W.</p> <p>f) Khulna@-KPCL-2 132 kV Ckt was under shut down from 07:29 to 14:02 for C/M.</p> <p>g) Khulna@-Khulna(S) 132 kV Ckt-1 was under shut down from 08:23 to 14:01 for C/M.</p> <p>h) Summit Meghnaghat CCPP GT-2 was synchronized at 09:51.</p> <p>i) Barisal(N)-Bhola 230 kV Ckt-2 tripped at 13:15 from both end showing E/F, Dist.34.67 kV at Barisal end & carrier trip at Bhola end and was switched on at 14:00.</p> <p>j) Naogaon-Santahar 132 kV Ckt tripped at 18:40 showing O/C, E/F relays at Naogaon end and was switched on at 18:58.</p> <p>k) Bagura-Mohastangarh 132 kV Ckt-2 tripped at 18:40 showing Dist. ABC, Z1 relays at Mohastangarh end and was switched on at 19:01.</p> <p>l) Barapukuria 230/132 kV T6 transformer tripped at 18:40 showing O/C relay at 132 kV end & due to above tripping full Zone and was switched on at 18:52. At the same time Rangpur Confidence, Rangpur GT, Saidpur GT also tripped.</p> <p>m) Sikabaha 230/132 kV T1 & T2 transformers tripped at 19:43 showing O/C relay at T1 & Diff. Dir O/C RYB-phase at T2 end and were switched on at 20:48, 23:44 respectively. At the same time Sikabaha 225 MW, Anwara 300 MW also tripped.</p> <p>n) Sikabaha 225 MW GT synchronized at 21:32.</p> <p>o) Summit Meghnaghat ST was synchronized at 16:07.</p> <p>p) Summit Meghnaghat GT-1 was synchronized at 20:30.</p> <p>q) Bakulia 132 kV Bus & 132/33 kV T2 transformer was shut down at 07:35(19/10/2019) for D/W.</p> <p>r) Chandraghona-Madnaghat 132 kV Ckt-1 was shut down at 07:36(19/10/2019) for A.M.</p> <p>s) Ullon-Haripur 132 kV Ckt-2 was shut down at 06:44 (19/10/19) for D/W.</p> <p>t) Sylhet 132/33 kV T4 transformer along with Bus-section-4 were shut down at 06:41 (19/10/19) for C.M.</p> <p>u) Sirajganj 225 MW Unit-1 was synchronized at 00:11(19/10/2019).</p> <p>v) Sirajganj 225 MW Unit-2 was shut down at 05:17(19/10/2019) for gas shortage.</p>	<p>About 478 MW power interruption occurred under Rangpur Zone area from 11:50 to 13:39.</p>
<p>Sub Divisional Engineer Network Operation Division</p>	<p>Executive Engineer Network Operation Division</p>
	<p>Superintendent Engineer Load Despatch Circle</p>