



## POWER GRID COMPANY OF BANGLADESH LTD.

Satkhira 132/33 kV Grid Sub-Station

PGCB, GMD Khulna

Date: 05/08/10

### Load Assessment Data

Name of Grid S/S: **Satkhira 132 kV Grid S/S**

Capacity of S/S: **25/41 × 2 = 82 MVA**

Name of GMD: **Khulna**

S/N	Feeder Name	Day Peak & Evening Peak Load in MW							Comments
		9:00	10:00	11:00	18:00	19:00	19:30	20:00	
1	1) 33 kv Incoming-1	9.70	10.20	11.00	11.00	18.00	19.50	19.30	<b>Max. Load 39.1 MW at 19:30</b> Actual Max. Demand is <b>39.1+4.0=43.0 MW</b> , which could not be able to record due to bad weather & week end day. So additional 4.0 MW are requested to allote at Satkhira Grid
2	2) 33 kv Incoming-2	9.80	10.30	11.10	11.10	18.20	19.70	19.50	
Total Load of Sub-Station in MW →		19.50	20.50	<b>22.10</b>	22.10	36.10	<b>39.20</b>	38.80	
1	1) 33 kv PBS Patkelghata	5.30	5.30	<b>6.00</b>	5.00	9.70	<b>10.80</b>	11.00	
2	2) 33 kv PBS Jhaudanga	9.10	10.00	<b>10.00</b>	11.00	17.80	<b>19.30</b>	18.70	
3	3) 33 kv WZPDco Satkhira	5.00	5.10	<b>6.00</b>	6.00	8.50	<b>9.00</b>	9.00	
Total Load of 33 kV Feeders in MW →		19.40	20.40	<b>22.00</b>	22.00	36.00	<b>39.10</b>	38.70	

Signature of All:

JAM on Duty

AM/DM of S/S

Rep: of PBS

Rep: of WZPDco

C/S. .