

Grouping for Load Shedding during Ramadan

Allocation : Evening Peak- 9.00 MW, Night Peak- 12.86 MW

Substation Demand : Evening Peak- 8.00 MW, Night Peak- 14.00 MW

NO&CS Jurain, DPDC									
SL No	Name of S/S	Transformer No	Name of the 11 kv Feeder	Feeder Capacity	Max Demand	Max Demand At Peak hr. (6pm to 11pm)	Max Demand (Night Peak)	No. of Mosque	Load Shedding Group
1	BSCIC 33/11 KV S/S	T ₁ 20/28 MVA	Shyampur O/H	400 A	130 A	40 A	70 A	2	A
			Mosjid Rd. O/H	400 A	180 A	70 A	120 A	1	B
			Hossain Engg. Express	400 A	200 A	10 A	100 A	-	E
			Hanif Express	400 A	180 A	10 A	100 A	-	F
		T ₂ 20/28 MVA	Rd.- 7/8 O/H	400 A	120 A	80 A	50 A	1	C
			Rahman & Based Express	400 A	180 A	10 A	70 A	-	D
			Sabujbug O/H	400 A	260 A	260 A	180 A	6	
			Rd.- 12/13 O/H	400 A	200 A	60 A	80 A	-	G
			Rd.- 11 O/H	400 A	100 A	90 A	100 A	-	H
		Total =						630 A	870 A
Total With Diversity Factor (20%)						504 A	696 A		

Group	Feeder	No. Of Mosque	Max. Demand	Max Demand At Peak hr. (6pm to 11pm)	Max Demand (Night Peak)	Load Shedding affected area
A	Shyampur O/H	2	130 A	40 A	70 A	Guibag, Alibahar, Shyampur, Shyampur Bazar.
B	Mosjid Rd. O/H	1	180 A	70 A	120 A	Palpara, Shyampur School Road, Shyampur BSCIC Industrial area Road No- 1, 2, 3, 4, 5.
C	Rd.- 7/8 O/H	1	120 A	80 A	50 A	Shyampur BSCIC Industrial area Road No- 6, 7, 8, 9.
D	Rahman & Based Express	-	180 A	10 A	70 A	Rahman & Baset Steel Mills.
E	Hossain Engg. Express	-	200 A	10 A	100 A	Hossain Engg. Steel Mill.
F	Hanif Express	-	180 A	10 A	100 A	Hanif Steel Mill.
G	Rd.- 12/13 O/H	-	200 A	60 A	80 A	Shyampur BSCIC Industrial area Road No- 12, 13.
H	Rd.- 11 O/H	-	100 A	90 A	100 A	Shyampur BSCIC Industrial area Road No- 11.
	Sabujbug O/H	6	260 A	260 A	180 A	East Jurain, Partial Commisionar Road, Kudder Bazar, Nama Shyampur.
Total =				630 A	870 A	
Total With Diversity Factor (20%)				504 A	696 A	

Manager (Technical)
NO&CS, Jurain, DPDC.

Group	No of Mosque	Load Shedding Schedule for Ramadan (Sehri, Iftar & Tarabi)																							
		Day-9										Day-10													
		Sehri				Iftar & Tarabi						Sehri				Iftar & Tarabi									
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:15 PM-18:45 PM	18:45 PM-19:15 PM	19:15 PM-19:45 PM	19:45 PM-20:15 PM	20:15 PM-20:45 PM	20:45 PM-21:15 PM	21:15 PM-21:45 PM	21:45 PM-22:15 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:15 PM-18:45 PM	18:45 PM-19:15 PM	19:15 PM-19:45 PM	19:45 PM-20:15 PM	20:15 PM-20:45 PM	20:45 PM-21:15 PM	21:15 PM-21:45 PM	21:45 PM-22:15 PM
A	2																								
B	1																								
C	1																								
D	5																								

Group	No of Mosque	Day-11										Day-12													
		Sehri				Iftar & Tarabi						Sehri				Iftar & Tarabi									
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:15 PM-18:45 PM	18:45 PM-19:15 PM	19:15 PM-19:45 PM	19:45 PM-20:15 PM	20:15 PM-20:45 PM	20:45 PM-21:15 PM	21:15 PM-21:45 PM	21:45 PM-22:15 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:15 PM-18:45 PM	18:45 PM-19:15 PM	19:15 PM-19:45 PM	19:45 PM-20:15 PM	20:15 PM-20:45 PM	20:45 PM-21:15 PM	21:15 PM-21:45 PM	21:45 PM-22:15 PM
		A	2																						
B	1																								
C	1																								
D	5																								

Group	No of Mosque	Day-13										Day-14													
		Sehri				Iftar & Tarabi						Sehri				Iftar & Tarabi									
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:15 PM-18:45 PM	18:45 PM-19:15 PM	19:15 PM-19:45 PM	19:45 PM-20:15 PM	20:15 PM-20:45 PM	20:45 PM-21:15 PM	21:15 PM-21:45 PM	21:45 PM-22:15 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:15 PM-18:45 PM	18:45 PM-19:15 PM	19:15 PM-19:45 PM	19:45 PM-20:15 PM	20:15 PM-20:45 PM	20:45 PM-21:15 PM	21:15 PM-21:45 PM	21:45 PM-22:15 PM
		A	2																						
B	1																								
C	1																								
D	5																								

Group	No of Mosque	Day-15										Day-16													
		Sehri				Iftar & Tarabi						Sehri				Iftar & Tarabi									
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:15 PM-18:45 PM	18:45 PM-19:15 PM	19:15 PM-19:45 PM	19:45 PM-20:15 PM	20:15 PM-20:45 PM	20:45 PM-21:15 PM	21:15 PM-21:45 PM	21:45 PM-22:15 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM
		A	2																						
B	1																								
C	1																								
D	5																								

Group	No of Mosque	Load Shedding Schedule for Ramadan (Sehri, Iftar & Tarabi)																														
		Day-17											Day-18																			
		Sehri				Iftar & Tarabi							Sehri				Iftar & Tarabi															
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM							
A	2																															
B	1																															
C	1																															
D	5																															

Group	No of Mosque	Day-19											Day-20																			
		Sehri				Iftar & Tarabi							Sehri				Iftar & Tarabi															
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM							
		A	2																													
B	1																															
C	1																															
D	5																															


Group	No of Mosque	Day-21											Day-22																			
		Sehri				Iftar & Tarabi							Sehri				Iftar & Tarabi															
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM							
		A	2																													
B	1																															
C	1																															
D	5																															

Group	No of Mosque	Day-23											Day-24																			
		Sehri				Iftar & Tarabi							Sehri				Iftar & Tarabi															
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM							
		A	2																													
B	1																															
C	1																															
D	5																															

Group	No of Mosque	Load Shedding Schedule for Ramadan (Sehri, Iftar & Tarabi)																							
		Day-25												Day-26											
		Sehri				Iftar & Tarabi								Sehri				Iftar & Tarabi							
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM
A	2																								
B	1																								
C	1																								
D	5																								

Group	No of Mosque	Day-27												Day-28											
		Sehri				Iftar & Tarabi								Sehri				Iftar & Tarabi							
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM
		A	2																						
B	1																								
C	1																								
D	5																								

Group	No of Mosque	Day-29												Day-30											
		Sehri				Iftar & Tarabi								Sehri				Iftar & Tarabi							
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM
		A	2																						
B	1																								
C	1																								
D	5																								

 Load Shedding Period

NB. All the feeders in group- B & D are industrial. During peak hours, Consumers of this feeders use only lighting load.

Manager (Technical)
NO&CS, Jurain, DPDC.

Group	No of Mosque	Load Shedding Schedule for Ramadan (Sehri, Iftar & Tarabi) (Allocation : Evening Peak- 9.00 MW, Night Peak- 12.86 MW) Demand: Evening Peak- 8.00 MW, Night Peak- 14.00 MW																								
		Day-25										Day-26														
		Sehri				Iftar & Tarabi						Sehri				Iftar & Tarabi										
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	
A	2	■												■												
B	1		■												■											
E				■												■										
F					■											■										

Group	No of Mosque	Day-27										Day-28														
		Sehri				Iftar & Tarabi						Sehri				Iftar & Tarabi										
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	
C	1			■												■										
D					■												■									
G		■														■										
H			■														■									

Group	No of Mosque	Day-29										Day-30														
		Sehri				Iftar & Tarabi						Sehri				Iftar & Tarabi										
		3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	3:00 AM-3:30 AM	3:30 AM-4:00 AM	4:00 AM-4:30 AM	4:30 AM-5:00 AM	18:00 PM-18:30 PM	18:30 PM-19:00 PM	19:00 PM-19:30 PM	19:30 PM-20:00 PM	20:00 PM-20:30 PM	20:30 PM-21:00 PM	21:00 PM-21:30 PM	21:30 PM-22:00 PM	
A	2	■														■										
B	1		■														■									
E				■													■									
F					■												■									

■ Load Shedding Period

Manager (Technical)
NO&CS, Jurain, DPDC.