

DAKSHIN HARYANA BIJLI VITRAN NIGAM LIMITED

SCHEME FOR
HOUSEHOLD ELECTRIFICATION
DISTRICT : Faridabad (HARYANA)
(AS PER SUPPLEMENTRY DPR)

DEEN DAYAL UPADHYAYA GRAM JYOTI YOJANA

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Section -A
Basic Details of District

State : HARYANA

District : Faridabad

Basic Details of District for Supplementary DPR

State : HARYANA
District : Faridabad

Name of Project Implementing Agency	Dakshin Haryana Bijli Vitran Nigam Limited
Name of DISCOM	Dakshin Haryana Bijli Vitran Nigam Limited
Name of State	HARYANA
Name of District	Faridabad
Total Population of district	1809733
Total Geographical Area(SqKm)	2442
Percentage of Hilly area	2
Total Block in the district	1
Total Urban Town in the district	1
Total Urban Population in the district	1438855
Population Of Urban Area	1438855
Total Census Revenue Villages in the district	151
Total Habitations in the district	0
Total Rural Population in the district	370878

House Holds Details :-

Description	2001 Census	2011 Census	CAGR	Total HHs by 31.03.2015 as derived	Total HHs by 31.03.2019 as derived
Total House Holds in the district	289145	358919	0.03	391592	427394
Rural HH in the district	56570	63366	0.01	66307	69386
Urban HH in the district	232575	295553	0.02	325285	358008
Total Energised HH in the district	289145	333171	0.02	363462	396507
Urban HH electrified in the district	222409	279387	0.02	306074	335312
Rural HH electrified in the district	45623	53784	0.02	57443	61351
Balance Un-electrified Rural HH	10947	9582	-0.01	8864	8035

Basic Details of District for Supplementary DPR

State : HARYANA
District : Faridabad

Balance Un-electrified Urban HH	10166	16166	0	19211	22696					
Balance Total un-electrified HH in the district	0	0	0	0	0					
Status of Already Sanctioned 10th / 11th / 12th Plan Projects :-										
Plan	Un-Electrified Villages		Intensive Electrified Villages		Total Habitation		RHH Incl. BPL		BPL	
	Coverage	Achievement	Coverage	Achievement	Coverage	Achievement	Coverage	Achievement	Coverage	Achievement
10th	0	0	0	0	0	0	0	0	0	0
11th	0	0	0	0	0	0	0	0	0	0
12th	0	0	0	0	0	0	0	0	0	0

Abstract : Scope of Work & Estimated Cost for Supplementary DPR

State : HARYANA
District : Faridabad

S.No.	Item of Works	Sub Item	Unit	Quantity	Unit Cost(In Lac)	Total Cost(In Lac)
	C.Sansad Adarsh Gram Yozna					
	BPL Hhs					
1	Faridabad	Total BPL Hhs proposed to be electrified	Nos.	5	0.03	0.15
Sub-Total (BPL Hhs)				5		0.15
	Capacity Augmentation of DTR					
2	Faridabad	From Existing to 100 KVA	Nos.	4	1.6927	6.7708
Sub-Total (Capacity Augmentation of DTR)				4		6.7708
	Conversion of existing LT Overhead lines to ABC Cable					
3	Faridabad	3X95+1X70	Kms.	4.5	5.3706	24.1677
Sub-Total (Conversion of existing LT Overhead lines to ABC Cable)				4.5		24.1677
	New 11 KV Line DTR					
4	Faridabad	100 KVA (3 Ph)	Nos.	5	2.241	11.205
Sub-Total (New 11 KV Line DTR)				5		11.205
	New 11 KV Spur Line					
5	Faridabad	11 KV Rabbit Conductor	Kms.	5	4.2398	21.199
Sub-Total (New 11 KV Spur Line)				5		21.199
	New LT Overhead Line					
6	Faridabad	Rabbit (50sqmm) 3Ph-N (4W)	Kms.	2	3.4975	6.995
Sub-Total (New LT Overhead Line)				2		6.995
Total (C.Sansad Adarsh Gram Yozna)						70.4875
	E.Metering					
	LT Metering(Consumer Metering)					

Abstract : Scope of Work & Estimated Cost for Supplementary DPR

State : HARYANA
District : Faridabad

S.No.	Item of Works	Sub Item	Unit	Quantity	Unit Cost(In Lac)	Total Cost(In Lac)
1	Ballabgarh	Replacement of Defective Meters(1-Ph Domestic and Commercial Meters)	Nos.	460	0.0131	6.026
2	Faridabad	Replacement of Defective Meters(1-Ph Domestic and Commercial Meters)	Nos.	310	0.0131	4.061
Sub-Total (LT Metering(Consumer Metering))				770		10.087
Total (E.Metering)						10.087
F.System Strengthening						
BPL Hhs						
1	Ballabgarh	Total BPL Hhs proposed to be electrified	Nos.	378	0.03	11.34
2	Faridabad	Total BPL Hhs proposed to be electrified	Nos.	596	0.03	17.88
Sub-Total (BPL Hhs)				974		29.22
Capacity Augmentation of DTR						
3	Ballabgarh	From Existing to 63 KVA	Nos.	18	1.3917	25.0506
4	Faridabad	From Existing to 100 KVA	Nos.	8	1.6927	13.5416
		From Existing to 63 KVA	Nos.	5	1.3917	6.9585
Sub-Total (Capacity Augmentation of DTR)				31		45.5507
Conversion of existing LT Overhead lines to ABC Cable						
5	Ballabgarh	3X95+1X70	Kms.	7.5	5.3706	40.2795
6	Faridabad	3X95+1X70	Kms.	5	5.3706	26.853
Sub-Total (Conversion of existing LT Overhead lines to ABC Cable)				12.5		67.1325
New 11 KV Line DTR						
7	Ballabgarh	100 KVA (3 Ph)	Nos.	23	2.241	51.543
		63 KVA (3 Ph)	Nos.	20	1.8003	36.006
8	Faridabad	100 KVA (3 Ph)	Nos.	10	2.241	22.41

Abstract : Scope of Work & Estimated Cost for Supplementary DPR

State : HARYANA
District : Faridabad

S.No.	Item of Works	Sub Item	Unit	Quantity	Unit Cost(In Lac)	Total Cost(In Lac)
		63 KVA (3 Ph)	Nos.	10	1.8003	18.003
Sub-Total (New 11 KV Line DTR)				63		127.962
New 11 KV Spur Line						
9	Ballabgarh	11 KV Rabbit Conductor	Kms.	8.6	4.2398	36.46228
10	Faridabad	11 KV Rabbit Conductor	Kms.	7	4.2398	29.6786
Sub-Total (New 11 KV Spur Line)				15.6		66.14088
New LT Overhead Line						
11	Ballabgarh	Rabbit (50sqmm) 3Ph-N (4W)	Kms.	17.2	3.4975	60.157
12	Faridabad	Rabbit (50sqmm) 3Ph-N (4W)	Kms.	11.5	3.4975	40.22125
Sub-Total (New LT Overhead Line)				28.7		100.37825
Reconductoring of existing LT Overhead line						
13	Ballabgarh	Rabbit (50sqmm) 3Ph-N (4W)	Kms.	10.4	3.4975	36.374
14	Faridabad	Rabbit (50sqmm) 3Ph-N (4W)	Kms.	6	3.4975	20.985
Sub-Total (Reconductoring of existing LT Overhead line)				16.4		57.359
Total (F.System Strengthening)						493.74333
Grand Total (Total DPR Cost)						574.31783

Financial Bankability for Supplementary DPR

State : HARYANA
District : Faridabad

*All Amount in Lacs

Total Cost of the Project			Rs.	574.31783
Benefits of the Scheme				
a. Value of benefit due to sale of additional energy			Rs.	789
b. Value of benefit due to saving in technical loss			Rs.	130
c. Value of benefit due to saving in commercial loss			Rs.	110.5
Total financial Benefit			Rs.	1029.5
IRR of The Project				13.39083
Year	Outflow		Inflow	
1	50% of Project Cost	256.39189		
2	50% of Project Cost	228.92133	20% of Financial Benefites	164.14222
3			100% of Financial Benefites	732.77777
4			100% of Financial Benefites	654.26586
5			100% of Financial Benefites	584.16595
6			100% of Financial Benefites	521.57674
7			100% of Financial Benefites	465.69352
8			100% of Financial Benefites	415.79778
9			100% of Financial Benefites	371.24802
10			100% of Financial Benefites	331.47145
11			100% of Financial Benefites	295.95665
12			100% of Financial Benefites	264.24701
13			100% of Financial Benefites	235.93483
14			100% of Financial Benefites	210.6561

Financial Bankability for Supplementary DPR

State : HARYANA
District : Faridabad

15		100% of Financial Benefites	188.0858
16		100% of Financial Benefites	167.93375
17		100% of Financial Benefites	149.94085
18		100% of Financial Benefites	133.87576
19		100% of Financial Benefites	119.53193
20		100% of Financial Benefites	106.72493
21		100% of Financial Benefites	95.29012
22		100% of Financial Benefites	85.08046
23		100% of Financial Benefites	75.9647
24		100% of Financial Benefites	67.82563
25		100% of Financial Benefites	60.55859
Total		485.31322	6498.74642

Electrification of UE villages

State : HARYANA

District : Faridabad

Block-wise coverage of villages for Supplementary DPR

State : HARYANA
District : Faridabad

S.No.	Name of Block	Total no. of villages as per census	Villages proposed under present scheme	Habitations proposed under present scheme	Total RHhs (Incl. BPL Hhs)	No of RHhs already electrified upto 31.03.15	% Electrification as on 31.03.15	RHhs(Incl. BPL) Already sanctioned and under execution in erstwhile RGGVY/State/other schemes	Balance to be electrified	RHhs Proposed under present scheme	BPL Proposed under present scheme
1	2	3	4	5	6	7	8	9	10	11	12
1	Ballabgarh	0	0	0	0	0	0	0	0	0	0
2	Faridabad	0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0

Existing REDB Infrastructure for Supplementary DPR

State : HARYANA
District : Faridabad

S.No.	Name of Block	Name of SubStation	Type of Sub-Station (33/11 or 66/11 KV)	Power Transformer Detail (MVA)	Total Power Transformer Capacity (MVA)	Constructed Under(Scheme)	GPS Co-ordinate	Name of Feeding EHV SubStation	Distance from Feeding EHV SubStation (in KM)	Type	Existing 11 KV Bay
1	Ballabgarh	66 KV FatehpurBiloch	66/11 KV	1x16+1x8+0+0+0	24	1	28.4594965	220 KV A-5	7.85	Radial	2
		66 KV Chhainsa	66/11 KV	1x16+1x16+0+0+0	32	1	28.4594965	220 KV A-5	7.77	Radial	2
		33 KV Atali	33/11 KV	1x10+0+0+0+0	10	1	28.4594965		10	Radial	1
2	Faridabad	66 KV Bhopani	66/11 KV	1x16+0+0+0+0	16	1	28.4594965	220 KV Palla	10	Radial	1
		66 KV Badrola	66/11 KV	1x16+1x16+0+0+0	32	1	28.4594965	220 KV A-5	8.9	Radial	2
		66 KV Dhouj	66/11 KV	1x16+1x16+0+0+0	32	1	28.4594965	220 KV Pali	7.55	Radial	2
Total					146						

Block-Wise Substation for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of Block	Existing 33/11 kV Sub-Station as on 31.03.2015		33/11 kV Sub-Station already sanctioned and under execution in RGGVY/State/Other schemes as on 31.03.2015		New 33/11 kV Sub-Stations proposed under present scheme		Aug of existing 33/11kV Sub-Stations proposed in the scheme		Total 33/11 kV	
		No. of S/s (Nos)	PT Capacity (MVA)	No. of S/s (Nos)	PT Capacity (MVA)	No. of S/s (Nos)	PT Capacity (MVA)	No. of S/s (Nos)	PT Capacity (MVA)	No. of S/s (Nos)	PT Capacity (MVA)
1	Ballabgarh	3	66	1	10	0	0	0	0	4	76
2	Faridabad	3	80	1	20	0	0	0	0	4	100

Feederwise DTs for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of Block	Name of 33/11 KV Source Substation	Name of 11 KV or 22 KV Feeder	Existing Distribution Transformer (DTs) as on 31.03.2015		Already sanctioned and under execution in RGGVY/State/Other schemes		DTs proposed to be installed under present scheme		Total DT capacity	
1	Ballabgarh	66 KV FatehpurBiloch	Shah Pur RDS	109	6.6	3	0.08	3	0.3	112	6.9
		66 KV FatehpurBiloch	Behbalpur RDS	118	6.17	3	0.08	3	0.3	121	6.47
		66 KV FatehpurBiloch	JAWAN AP	141	5.31	0	0	0	0	141	5.31
		66 KV FatehpurBiloch	DAYALPUR AP	129	2.8	0	0	0	0	129	2.8
		66 KV FatehpurBiloch	FATEHPUR AP	86	5.87	0	0	0	0	86	5.87
		66 KV FatehpurBiloch	PANHERA AP	106	4.58	0	0	0	0	106	4.58
		66 KV FatehpurBiloch	JAWAN/Aterna RDS	112	5.33	4	0.1	3	0.3	115	5.63
		66 KV Chhainsa	CHHAINSA AP	228	10.9	0	0	0	0	228	10.9
		66 KV Chhainsa	MOHNA AP	251	3.77	0	0	0	0	251	3.77
		66 KV Chhainsa	NARYALA AP	56	6.93	0	0	0	0	56	6.93
		66 KV Chhainsa	JALAKA AP	110	2.13	0	0	0	0	110	2.13
		66 KV Chhainsa	Walipur RDS	28	8	2	0.05	7	0.7	35	8.7
		66 KV Chhainsa	BOARD COLONY RDS	5	2.29	0	0	0	0	5	2.29
		66 KV Chhainsa	NARAHWALI AP	59	4.07	0	0	0	0	59	4.07
		66 KV Chhainsa	Moujpur RDS	55	3.62	4	0.1	12	1.2	67	4.82
		66 KV Chhainsa	Heerapur RDS	50	5.12	4	0.1	12	1.2	62	6.32
		66 KV Chhainsa	Dulehpur RDS	56	7.89	4	0.1	15	1.5	71	9.39
		33 KV Atali	ATALI AP	182	3.56	0	0	0	0	182	3.56
		33 KV Atali	ATALI RDS	33	2.75	3	0.08	4	0.4	37	3.15
		2	Faridabad	66 KV Bhopani	BHASKOLA RDS	85	4.2	6	0.15	6	0.6
66 KV Bhopani	BHOPANI AP			115	4.12	0	0	0	0	115	4.12

Feederwise DTs for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of Block	Name of 33/11 KV Source Substation	Name of 11 KV or 22 KV Feeder	Existing Distribution Transformer (DTs) as on 31.03.2015		Already sanctioned and under execution in RGGVY/State/Other schemes		DTs proposed to be installed under present scheme		Total DT capacity	
	66 KV Bhopani	JASSANA AP		118	4.51	0	0	0	0	118	4.51
	66 KV Bhopani	KANWARA RDS		102	3.34	7	0.18	6	0.6	108	3.94
	66 KV Bhopani	MAHATPUR AP		244	7.34	0	0	0	0	244	7.34
	66 KV Bhopani	FATTUPURA AP		210	7.28	0	0	0	0	210	7.28
	66 KV Bhopani	DADSIA RDS		75	5.24	8	0.2	6	0.6	81	5.84
	66 KV Bhopani	BADARPUR SAD RDS		210	7.28	5	0.13	6	0.6	216	7.88
	66 KV Bhopani	NACHOLI AP		130	3.06	0	0	0	0	130	3.06
	66 KV Badrola	ARWA AP		103	9.7	0	0	0	0	103	9.7
	66 KV Badrola	DAYALPUR AP		62	2.97	0	0	0	0	62	2.97
	66 KV Badrola	TIGAON AP		203	1.41	0	0	0	0	203	1.41
	66 KV Badrola	KURALI AP		150	3.27	0	0	0	0	150	3.27
	66 KV Badrola	MANJHAWALI AP		68	2.12	0	0	0	0	68	2.12
	66 KV Badrola	Neemka RDS		39	1.31	4	0.1	5	0.5	44	1.81
	66 KV Badrola	DAYALPUR RDS		93	3.42	4	0.1	5	0.5	98	3.92
	66 KV Badrola	Chandpur RDS		154	4.02	3	0.08	5	0.5	159	4.52
	66 KV Badrola	CHANDPUR AP		118	2.51	0	0	0	0	118	2.51
	66 KV Badrola	PANHERA AP		41	4.64	0	0	0	0	41	4.64
	66 KV Badrola	NEEMKA AP		95	6	0	0	0	0	95	6
	66 KV Badrola	Kaurali RDS		132	3.31	4	0.1	5	0.5	137	3.81
	66 KV Badrola	Tigaon RDS		76	5.38	6	0.15	5	0.5	81	5.88
	66 KV Badrola	Manjhawali RDS		77	2.92	5	0.13	5	0.5	82	3.42

Feederwise DTs for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of Block	Name of 33/11 KV Source Substation	Name of 11 KV or 22 KV Feeder	Existing Distribution Transformer (DTs) as on 31.03.2015		Already sanctioned and under execution in RGGVY/State/Other schemes		DTs proposed to be installed under present scheme		Total DT capacity	
		66 KV Badrola	Mojabad AP	61	7.82	0	0	5	0.5	66	8.32
		66 KV Dhouj	Manger RDS	158	4.09	6	0.15	5	0.5	163	4.59
		66 KV Dhouj	Kot RDS	71	5.99	5	0.13	5	0.5	76	6.49
		66 KV Dhouj	KHORI RDS	82	3.73	6	0.15	5	0.5	87	4.23
		66 KV Dhouj	DHOIJ AP	113	0.92	0	0	0	0	113	0.92
		66 KV Dhouj	PAKHAL AP	43	4.97	0	0	0	0	43	4.97
		66 KV Dhouj	Fatehpur Dhouj RDS	80	1.19	6	0.15	5	0.5	85	1.69

Feeder Segregation

State : HARYANA

District : Faridabad

Connecting unconnected RHHs

State : HARYANA

District : Faridabad

Block-wise coverage of villages for Supplementary DPR

State : HARYANA
District : Faridabad

S.No.	Name of Block	Total no. of villages as per census	Villages proposed under present scheme	Habitations proposed under present scheme	Total RHhs (Incl. BPL Hhs)	No of RHhs already electrified upto 31.03.15	% Electrification as on 31.03.15	RHhs(Incl. BPL) Already sanctioned and under execution in erstwhile RGGVY/State/ other schemes	Balance to be electrified	RHhs Proposed under present scheme	BPL Proposed under present scheme
1	2	3	4	5	6	7	8	9	10	11	12
1	Ballabgarh	82	0	0	0	0	0	0	0	0	0
2	Faridabad	69	0	0	0	0	0	0	0	0	0
Total		151	0	0	0	0	0	0	0	0	0

Existing REDB Infrastructure for Supplementary DPR

State : HARYANA
District : Faridabad

S.No.	Name of Block	Name of SubStation	Type of Sub-Station (33/11 or 66/11 KV)	Power Transformer Detail (MVA)	Total Power Transformer Capacity (MVA)	Constructed Under(Scheme)	GPS Co-ordinate	Name of Feeding EHV SubStation	Distance from Feeding EHV SubStation (in KM)	Type	Existing 11 KV Bay
1	Ballabgarh	66 KV FatehpurBiloch	66/11 KV	1x16+1x8+0+0+0	24	1	28.4594965	220 KV A-5	7.85	Radial	2
		66 KV Chhainsa	66/11 KV	1x16+1x16+0+0+0	32	1	28.4594965	220 KV A-5	7.77	Radial	2
		33 KV Atali	33/11 KV	1x10+0+0+0+0	10	1	28.4594965		10	Radial	1
2	Faridabad	66 KV Bhopani	66/11 KV	1x16+0+0+0+0	16	1	28.4594965	220 KV Palla	10	Radial	1
		66 KV Badrola	66/11 KV	1x16+1x16+0+0+0	32	1	28.4594965	220 KV A-5	8.9	Radial	2
		66 KV Dhouj	66/11 KV	1x16+1x16+0+0+0	32	1	28.4594965	220 KV Pali	7.55	Radial	2
Total					146						

Block-Wise Substation for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of Block	Existing 33/11 kV Sub-Station as on 31.03.2015		33/11 kV Sub-Station already sanctioned and under execution in RGGVY/State/Other schemes as on 31.03.2015		New 33/11 kV Sub-Stations proposed under present scheme		Aug of existing 33/11kV Sub-Stations proposed in the scheme		Total 33/11 kV	
		No. of S/s (Nos)	PT Capacity (MVA)	No. of S/s (Nos)	PT Capacity (MVA)	No. of S/s (Nos)	PT Capacity (MVA)	No. of S/s (Nos)	PT Capacity (MVA)	No. of S/s (Nos)	PT Capacity (MVA)
1	Ballabgarh	3	66	1	10	0	0	0	0	4	76
2	Faridabad	3	80	1	20	0	0	0	0	4	100

Eligibility for Augmentation of Existing 33/11 KV Substations for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of existing 33/11 KV substation												GPS Coordinate								Capacity of Substation (In KVA)			
1	66 KV Bhopani												-								16000			
Feeder Details :-																								
Name of PTR	Capacity (In MVA)	Total Recorded Maximum Loading on Feeders(In Amp.)																				Total (In Amp.)	Equivalent MVA Loading	Max % Loading Recorded
		Feeder 1		Feeder 2		Feeder 3		Feeder 4		Feeder 5		Feeder 6		Feeder 7		Feeder 8		Feeder 9		Feeder 10				
		Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity			
PTR-1	16	11 KV	170	11 KV	90	11 KV	130	11 KV	140	11 KV	90	11 KV	120	11 KV	130	11 KV	20	11 KV	120	11 KV	120	1130	21.53	134.55
PTR-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	66 KV Badrola												-								32000			
Feeder Details :-																								
Name of PTR	Capacity (In MVA)	Total Recorded Maximum Loading on Feeders(In Amp.)																				Total (In Amp.)	Equivalent MVA Loading	Max % Loading Recorded
		Feeder 1		Feeder 2		Feeder 3		Feeder 4		Feeder 5		Feeder 6		Feeder 7		Feeder 8		Feeder 9		Feeder 10				
		Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity			
PTR-1	16	11 KV	50	11 KV	80	11 KV	70	11 KV	120	11 KV	120	11 KV	180	11 KV	220	11 KV	180	11 KV	5	0	0	1025	19.53	122.05
PTR-2	16	11 KV	100	11 KV	80	11 KV	100	11 KV	140	11 KV	300	11 KV	200	11 KV	5	11 KV	80	0	0	0	0	1005	19.15	119.67
PTR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Eligibility for Augmentation of Existing 33/11 KV Substations for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of existing 33/11 KV substation	GPS Coordinate	Capacity of Substation (In KVA)																					
3	66 KV Dhouj	-	32000																					
Feeder Details :-																								
Name of PTR	Capacity (In MVA)	Total Recorded Maximum Loading on Feeders(In Amp.)																		Total (In Amp.)	Equivalent MVA Loading	Max % Loading Recorded		
		Feeder 1		Feeder 2		Feeder 3		Feeder 4		Feeder 5		Feeder 6		Feeder 7		Feeder 8		Feeder 9		Feeder 10				
		Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity			
PTR-1	16	11 KV	5	11 KV	100	11 KV	170	11 KV	200	11 KV	20	11 KV	10	11 KV	180	11 KV	20	11 KV	2	11 KV	2	709	13.51	84.42
PTR-2	16	11 KV	180	11 KV	130	11 KV	190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	9.53	59.54
PTR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	66 KV FatehpurBiloch	-	24000																					
Feeder Details :-																								
Name of PTR	Capacity (In MVA)	Total Recorded Maximum Loading on Feeders(In Amp.)																		Total (In Amp.)	Equivalent MVA Loading	Max % Loading Recorded		
		Feeder 1		Feeder 2		Feeder 3		Feeder 4		Feeder 5		Feeder 6		Feeder 7		Feeder 8		Feeder 9		Feeder 10				
		Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity			
PTR-1	16	11 KV	210	11 KV	140	11 KV	180	11 KV	160	0	0	0	0	0	0	0	0	0	0	0	0	690	13.15	82.16
PTR-2	8	11 KV	170	11 KV	120	11 KV	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	380	7.24	90.5
PTR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Eligibility for Augmentation of Existing 33/11 KV Substations for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of existing 33/11 KV substation	GPS Coordinate	Capacity of Substation (In KVA)																					
5	66 KV Chhainsa	-	32000																					
Feeder Details :-																								
Name of PTR	Capacity (In MVA)	Total Recorded Maximum Loading on Feeders(In Amp.)																			Total (In Amp.)	Equivalent MVA Loading	Max % Loading Recorded	
		Feeder 1		Feeder 2		Feeder 3		Feeder 4		Feeder 5		Feeder 6		Feeder 7		Feeder 8		Feeder 9		Feeder 10				
		Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity			
PTR-1	16	11 KV	120	11 KV	140	11 KV	150	11 KV	120	11 KV	150	11 KV	10	11 KV	62	11 KV	10	0	0	0	0	762	14.52	90.74
PTR-2	16	11 KV	10	11 KV	120	11 KV	220	11 KV	130	11 KV	90	11 KV	120	11 KV	90	0	0	0	0	0	0	780	14.86	92.88
PTR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	33 KV Atali	-																			10000			
Feeder Details :-																								
Name of PTR	Capacity (In MVA)	Total Recorded Maximum Loading on Feeders(In Amp.)																			Total (In Amp.)	Equivalent MVA Loading	Max % Loading Recorded	
		Feeder 1		Feeder 2		Feeder 3		Feeder 4		Feeder 5		Feeder 6		Feeder 7		Feeder 8		Feeder 9		Feeder 10				
		Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity			
PTR-1	10	11 KV	180	11 KV	130	11 KV	60	11 KV	140	0	0	0	0	0	0	0	0	0	0	0	0	510	9.72	97.17
PTR-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Feederwise DTs for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of Block	Name of 33/11 KV Source Substation	Name of 11 KV or 22 KV Feeder	Existing Distribution Transformer (DTs) as on 31.03.2015		Already sanctioned and under execution in RGGVY/State/Other schemes		DTs proposed to be installed under present scheme		Total DT capacity	
1	Ballabgarh	66 KV FatehpurBiloch	Shah Pur RDS	109	6.6	3	0.08	3	0.3	112	6.9
		66 KV FatehpurBiloch	Behbalpur RDS	118	6.17	3	0.08	3	0.3	121	6.47
		66 KV FatehpurBiloch	JAWAN AP	141	5.31	0	0	0	0	141	5.31
		66 KV FatehpurBiloch	DAYALPUR AP	129	2.8	0	0	0	0	129	2.8
		66 KV FatehpurBiloch	FATEHPUR AP	86	5.87	0	0	0	0	86	5.87
		66 KV FatehpurBiloch	PANHERA AP	106	4.58	0	0	0	0	106	4.58
		66 KV FatehpurBiloch	JAWAN/Aterna RDS	112	5.33	4	0.1	3	0.3	115	5.63
		66 KV Chhainsa	CHHAINSA AP	228	10.9	0	0	0	0	228	10.9
		66 KV Chhainsa	MOHNA AP	251	3.77	0	0	0	0	251	3.77
		66 KV Chhainsa	NARYALA AP	56	6.93	0	0	0	0	56	6.93
		66 KV Chhainsa	JALAKA AP	110	2.13	0	0	0	0	110	2.13
		66 KV Chhainsa	Walipur RDS	28	8	2	0.05	7	0.7	35	8.7
		66 KV Chhainsa	BOARD COLONY RDS	5	2.29	0	0	0	0	5	2.29
		66 KV Chhainsa	NARAHWALI AP	59	4.07	0	0	0	0	59	4.07
		66 KV Chhainsa	Moujpur RDS	55	3.62	4	0.1	12	1.2	67	4.82
		66 KV Chhainsa	Heerapur RDS	50	5.12	4	0.1	12	1.2	62	6.32
		66 KV Chhainsa	Dulehpur RDS	56	7.89	4	0.1	15	1.5	71	9.39
		33 KV Atali	ATALI AP	182	3.56	0	0	0	0	182	3.56
		33 KV Atali	ATALI RDS	33	2.75	3	0.08	4	0.4	37	3.15
		2	Faridabad	66 KV Bhopani	BHASKOLA RDS	85	4.2	6	0.15	6	0.6
66 KV Bhopani	BHOPANI AP			115	4.12	0	0	0	0	115	4.12

Feederwise DTs for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of Block	Name of 33/11 KV Source Substation	Name of 11 KV or 22 KV Feeder	Existing Distribution Transformer (DTs) as on 31.03.2015		Already sanctioned and under execution in RGGVY/State/Other schemes		DTs proposed to be installed under present scheme		Total DT capacity	
	66 KV Bhopani	JASSANA AP		118	4.51	0	0	0	0	118	4.51
	66 KV Bhopani	KANWARA RDS		102	3.34	7	0.18	6	0.6	108	3.94
	66 KV Bhopani	MAHATPUR AP		244	7.34	0	0	0	0	244	7.34
	66 KV Bhopani	FATTUPURA AP		210	7.28	0	0	0	0	210	7.28
	66 KV Bhopani	DADSIA RDS		75	5.24	8	0.2	6	0.6	81	5.84
	66 KV Bhopani	BADARPUR SAD RDS		210	7.28	5	0.13	6	0.6	216	7.88
	66 KV Bhopani	NACHOLI AP		130	3.06	0	0	0	0	130	3.06
	66 KV Badrola	ARWA AP		103	9.7	0	0	0	0	103	9.7
	66 KV Badrola	DAYALPUR AP		62	2.97	0	0	0	0	62	2.97
	66 KV Badrola	TIGAON AP		203	1.41	0	0	0	0	203	1.41
	66 KV Badrola	KURALI AP		150	3.27	0	0	0	0	150	3.27
	66 KV Badrola	MANJHAWALI AP		68	2.12	0	0	0	0	68	2.12
	66 KV Badrola	Neemka RDS		39	1.31	4	0.1	5	0.5	44	1.81
	66 KV Badrola	DAYALPUR RDS		93	3.42	4	0.1	5	0.5	98	3.92
	66 KV Badrola	Chandpur RDS		154	4.02	3	0.08	5	0.5	159	4.52
	66 KV Badrola	CHANDPUR AP		118	2.51	0	0	0	0	118	2.51
	66 KV Badrola	PANHERA AP		41	4.64	0	0	0	0	41	4.64
	66 KV Badrola	NEEMKA AP		95	6	0	0	0	0	95	6
	66 KV Badrola	Kaurali RDS		132	3.31	4	0.1	5	0.5	137	3.81
	66 KV Badrola	Tigaon RDS		76	5.38	6	0.15	5	0.5	81	5.88
	66 KV Badrola	Manjhawali RDS		77	2.92	5	0.13	5	0.5	82	3.42

Feederwise DTs for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of Block	Name of 33/11 KV Source Substation	Name of 11 KV or 22 KV Feeder	Existing Distribution Transformer (DTs) as on 31.03.2015		Already sanctioned and under execution in RGGVY/State/Other schemes		DTs proposed to be installed under present scheme		Total DT capacity	
		66 KV Badrola	Mojabad AP	61	7.82	0	0	5	0.5	66	8.32
		66 KV Dhouj	Manger RDS	158	4.09	6	0.15	5	0.5	163	4.59
		66 KV Dhouj	Kot RDS	71	5.99	5	0.13	5	0.5	76	6.49
		66 KV Dhouj	KHORI RDS	82	3.73	6	0.15	5	0.5	87	4.23
		66 KV Dhouj	DHOIJ AP	113	0.92	0	0	0	0	113	0.92
		66 KV Dhouj	PAKHAL AP	43	4.97	0	0	0	0	43	4.97
		66 KV Dhouj	Fatehpur Dhouj RDS	80	1.19	6	0.15	5	0.5	85	1.69

Metering

State : HARYANA

District : Faridabad

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

S.No.	Name of Block	Name of Sub-station	Name of Feeder	Description	No. of DTR installed	No. of DTR metered	No. of DTR meters already installed and to be installed under ongoing approved schemes (RGGVY/State/Other)	No. of DTR meter Proposed in DDUJY
1	Ballabgarh	66 KV FatehpurBiloch	Shah Pur RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	0	0	0	0
				40 KVA	0	0	0	0
				63 KVA	0	0	0	0
				100 KVA	0	0	0	0
				160 KVA	0	0	0	0
				200 KVA	1	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
630 KVA	0	0	0	0				
2	Ballabgarh	66 KV FatehpurBiloch	Behbalpur RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	9	0	0	0
				40 KVA	0	0	0	0
				63 KVA	5	0	0	0
				100 KVA	19	0	0	0
				160 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
3	Ballabgarh	66 KV FatehpurBiloch	JAWAN/Aterna RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	8	0	0	0
				40 KVA	0	0	0	0
				63 KVA	9	0	0	0
				100 KVA	15	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
4	Ballabgarh	66 KV FatehpurBiloch	JAWAN AP	10 KVA	5	0	0	0
				16 KVA	47	0	0	0
				25 KVA	64	0	0	0
				40 KVA	0	0	0	0
				63 KVA	32	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				100 KVA	15	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
5	Ballabgarh	66 KV FatehpurBiloch	DAYALPUR AP	10 KVA	7	0	0	0
				16 KVA	32	0	0	0
				25 KVA	55	0	0	0
				40 KVA	0	0	0	0
				63 KVA	18	0	0	0
				100 KVA	12	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
6	Ballabgarh	66 KV FatehpurBiloch	PANHERA AP	10 KVA	4	0	0	0
				16 KVA	38	0	0	0
				25 KVA	62	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				40 KVA	0	0	0	0
				63 KVA	12	0	0	0
				100 KVA	21	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
7	Ballabgarh	66 KV Chhainsa	CHHAINSA AP	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	0	0	0	0
				40 KVA	0	0	0	0
				63 KVA	0	0	0	0
				100 KVA	13	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
8	Ballabgarh	66 KV Chhainsa	MOHNA AP	10 KVA	3	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				16 KVA	65	0	0	0
				25 KVA	91	0	0	0
				40 KVA	0	0	0	0
				63 KVA	43	0	0	0
				100 KVA	29	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
9	Ballabgarh	66 KV Chhainsa	NARYALA AP	10 KVA	4	0	0	0
				16 KVA	46	0	0	0
				25 KVA	55	0	0	0
				40 KVA	0	0	0	0
				63 KVA	21	0	0	0
				100 KVA	15	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				630 KVA	0	0	0	0
10	Ballabgarh	66 KV Chhainsa	JALAKA AP	10 KVA	6	0	0	0
				16 KVA	34	0	0	0
				25 KVA	87	0	0	0
				40 KVA	0	0	0	0
				63 KVA	35	0	0	0
				100 KVA	23	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
11	Ballabgarh	66 KV Chhainsa	Walipur RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	7	0	0	0
				40 KVA	0	0	0	0
				63 KVA	9	0	0	0
				100 KVA	18	0	0	0
				160 KVA	0	0	0	0
				200 KVA	1	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
12	Ballabgarh	66 KV Chhainsa	BOARD COLONY RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	0	0	0	0
				40 KVA	0	0	0	0
				63 KVA	0	0	0	0
				100 KVA	1	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
				13	Ballabgarh	66 KV Chhainsa	NARAHWALI AP	10 KVA
16 KVA	40	0	0					0
25 KVA	51	0	0					0
40 KVA	0	0	0					0
63 KVA	21	0	0					0
100 KVA	14	0	0					0
160 KVA	0	0	0					0
200 KVA	0	0	0					0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
14	Ballabgarh	66 KV Chhainsa	Moujpur RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	5	0	0	0
				40 KVA	0	0	0	0
				63 KVA	16	0	0	0
				100 KVA	17	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
15	Ballabgarh	66 KV Chhainsa	Heerapur RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	4	0	0	0
				40 KVA	0	0	0	0
				63 KVA	11	0	0	0
				100 KVA	14	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
16	Ballabgarh	66 KV Chhainsa	Dulehpur RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	5	0	0	0
				40 KVA	0	0	0	0
				63 KVA	12	0	0	0
				100 KVA	12	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
17	Ballabgarh	33 KV Atali	ATALI AP	10 KVA	5	0	0	0
				16 KVA	53	0	0	0
				25 KVA	68	0	0	0
				40 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				63 KVA	31	0	0	0
				100 KVA	31	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
18	Ballabgarh	33 KV Atali	ATALI RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	5	0	0	0
				40 KVA	0	0	0	0
				63 KVA	16	0	0	0
				100 KVA	17	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
19	Faridabad	66 KV Badrola	ARWA AP	10 KVA	2	0	0	0
				16 KVA	18	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				25 KVA	71	0	0	0
				40 KVA	0	0	0	0
				63 KVA	23	0	0	0
				100 KVA	19	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
20	Faridabad	66 KV Badrola	DAYALPUR AP	10 KVA	1	0	0	0
				16 KVA	17	0	0	0
				25 KVA	38	0	0	0
				40 KVA	0	0	0	0
				63 KVA	7	0	0	0
				100 KVA	20	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

21	Faridabad	66 KV Badrola	TIGAON AP	10 KVA	1	0	0	0
				16 KVA	16	0	0	0
				25 KVA	29	0	0	0
				40 KVA	0	0	0	0
				63 KVA	22	0	0	0
				100 KVA	19	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
22	Faridabad	66 KV Badrola	KURALI AP	10 KVA	2	0	0	0
				16 KVA	18	0	0	0
				25 KVA	71	0	0	0
				40 KVA	0	0	0	0
				63 KVA	23	0	0	0
				100 KVA	19	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
23	Faridabad	66 KV Badrola	MANJHAWALI AP	10 KVA	0	0	0	0
				16 KVA	9	0	0	0
				25 KVA	80	0	0	0
				40 KVA	0	0	0	0
				63 KVA	10	0	0	0
				100 KVA	15	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
24	Faridabad	66 KV Badrola	Neemka RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	23	0	0	0
				40 KVA	0	0	0	0
				63 KVA	18	0	0	0
				100 KVA	18	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
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				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
25	Faridabad	66 KV Badrola	DAYALPUR RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	13	0	0	0
				40 KVA	0	0	0	0
				63 KVA	26	0	0	0
				100 KVA	25	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
26	Faridabad	66 KV Badrola	Chandpur RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	32	0	0	0
				40 KVA	0	0	0	0
				63 KVA	15	0	0	0
				100 KVA	32	0	0	0
				160 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
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				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
27	Faridabad	66 KV Badrola	CHANDPUR AP	10 KVA	0	0	0	0
				16 KVA	29	0	0	0
				25 KVA	78	0	0	0
				40 KVA	0	0	0	0
				63 KVA	28	0	0	0
				100 KVA	14	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
28	Faridabad	66 KV Badrola	PANHERA AP	10 KVA	0	0	0	0
				16 KVA	12	0	0	0
				25 KVA	32	0	0	0
				40 KVA	0	0	0	0
				63 KVA	8	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				100 KVA	50	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
29	Faridabad	66 KV Badrola	NEEMKA AP	10 KVA	0	0	0	0
				16 KVA	7	0	0	0
				25 KVA	41	0	0	0
				40 KVA	0	0	0	0
				63 KVA	27	0	0	0
				100 KVA	33	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
				30	Faridabad	66 KV Badrola	Kaurali RDS	10 KVA
16 KVA	0	0	0					0
25 KVA	10	0	0					0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				40 KVA	0	0	0	0
				63 KVA	13	0	0	0
				100 KVA	18	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
31	Faridabad	66 KV Badrola	Tigaon RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	23	0	0	0
				40 KVA	0	0	0	0
				63 KVA	25	0	0	0
				100 KVA	49	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
32	Faridabad	66 KV Badrola	Manjhawali RDS	10 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
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				16 KVA	0	0	0	0
				25 KVA	32	0	0	0
				40 KVA	0	0	0	0
				63 KVA	27	0	0	0
				100 KVA	17	0	0	0
				160 KVA	0	0	0	0
				200 KVA	1	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
33	Faridabad	66 KV Badrola	Mojabad AP	10 KVA	0	0	0	0
				16 KVA	3	0	0	0
				25 KVA	52	0	0	0
				40 KVA	0	0	0	0
				63 KVA	17	0	0	0
				100 KVA	13	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
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				630 KVA	0	0	0	0
34	Faridabad	66 KV Dhouj	Manger RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	25	0	0	0
				40 KVA	0	0	0	0
				63 KVA	11	0	0	0
				100 KVA	32	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
35	Faridabad	66 KV Dhouj	Kot RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	13	0	0	0
				40 KVA	0	0	0	0
				63 KVA	27	0	0	0
				100 KVA	24	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
36	Faridabad	66 KV Dhouj	KHORI RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	73	0	0	0
				40 KVA	0	0	0	0
				63 KVA	34	0	0	0
				100 KVA	42	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
				37	Faridabad	66 KV Dhouj	Fatehpur Dhouj RDS	10 KVA
16 KVA	0	0	0					0
25 KVA	34	0	0					0
40 KVA	0	0	0					0
63 KVA	6	0	0					0
100 KVA	14	0	0					0
160 KVA	0	0	0					0
200 KVA	0	0	0					0

DTR Metering for Supplementary DPR

State : HARYANA
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				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
38	Faridabad	66 KV Dhouj	DHOIJ AP	10 KVA	6	0	0	0
				16 KVA	32	0	0	0
				25 KVA	122	0	0	0
				40 KVA	0	0	0	0
				63 KVA	19	0	0	0
				100 KVA	15	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
39	Faridabad	66 KV Dhouj	PAKHAL AP	10 KVA	4	0	0	0
				16 KVA	28	0	0	0
				25 KVA	87	0	0	0
				40 KVA	0	0	0	0
				63 KVA	6	0	0	0
				100 KVA	29	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
40	Faridabad	66 KV Bhopani	BHASKOLA RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	11	0	0	0
				40 KVA	0	0	0	0
				63 KVA	8	0	0	0
				100 KVA	53	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
41	Faridabad	66 KV Bhopani	KANWARA RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	9	0	0	0
				40 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
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				63 KVA	18	0	0	0
				100 KVA	23	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
42	Faridabad	66 KV Bhopani	DADSIA RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	8	0	0	0
				40 KVA	0	0	0	0
				63 KVA	6	0	0	0
				100 KVA	57	0	0	0
				160 KVA	0	0	0	0
				200 KVA	2	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
43	Faridabad	66 KV Bhopani	BADARPUR SAD RDS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				25 KVA	4	0	0	0
				40 KVA	0	0	0	0
				63 KVA	3	0	0	0
				100 KVA	26	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
44	Faridabad	66 KV Bhopani	BHOPANI AP	10 KVA	2	0	0	0
				16 KVA	16	0	0	0
				25 KVA	78	0	0	0
				40 KVA	0	0	0	0
				63 KVA	28	0	0	0
				100 KVA	15	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

45	Faridabad	66 KV Bhopani	JASSANA AP	10 KVA	1	0	0	0
				16 KVA	20	0	0	0
				25 KVA	80	0	0	0
				40 KVA	0	0	0	0
				63 KVA	27	0	0	0
				100 KVA	33	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
46	Faridabad	66 KV Bhopani	MAHATPUR AP	10 KVA	1	0	0	0
				16 KVA	23	0	0	0
				25 KVA	64	0	0	0
				40 KVA	0	0	0	0
				63 KVA	25	0	0	0
				100 KVA	37	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0

DTR Metering for Supplementary DPR

State : HARYANA
District : Faridabad

				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
47	Faridabad	66 KV Bhopani	FATTUPURA AP	10 KVA	2	0	0	0
				16 KVA	33	0	0	0
				25 KVA	47	0	0	0
				40 KVA	0	0	0	0
				63 KVA	34	0	0	0
				100 KVA	29	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
48	Faridabad	66 KV Bhopani	NACHOLI AP	10 KVA	3	0	0	0
				16 KVA	38	0	0	0
				25 KVA	44	0	0	0
				40 KVA	0	0	0	0
				63 KVA	26	0	0	0
				100 KVA	34	0	0	0
				160 KVA	0	0	0	0
				200 KVA	0	0	0	0
				250 KVA	0	0	0	0

DTR Metering for Supplementary DPR

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			315 KVA	0	0	0	0
			400 KVA	0	0	0	0
			500 KVA	0	0	0	0
			630 KVA	0	0	0	0

Consumer Metering for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of Block	Description	1-Ph Domestic & Commercial	3-Ph Domestic & Commercial	3-Ph Water works	3-Ph Agriculture
1	Ballabgarh	Existing Consumers	26458	3457	195	3838
		Defective Meters	1000	683	39	195
		Un-metered	0	0	0	527
		Existing Electro-Mechanical Meters	1150	100	0	0
		Installation of New Meters	0	0	0	0
		Replacement of Defective Meters	460	0	0	0
		Replacement of Electro-Mechanical Meters	0	0	0	0
2	Faridabad	Existing Consumers	21273	2593	186	2812
		Defective Meters	1185	372	75	156
		Un-metered	0	0	0	515
		Existing Electro-Mechanical Meters	1074	456	0	0
		Installation of New Meters	0	0	0	0
		Replacement of Defective Meters	310	0	0	0
		Replacement of Electro-Mechanical Meters	0	0	0	0

Shifting of Meters for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of Block	Description	1-Ph Domestic & Commercial	3-Ph Domestic & Commercial	3-Ph Water works	3-Ph Agriculture
1	Ballabgarh	Total Existing consumers	26458	3457	195	3838
		Total Metered Consumer	26458	3457	195	3838
		Total Requirement of shifting of meters outside	0	0	0	0
2	Faridabad	Total Existing consumers	21273	2593	186	2812
		Total Metered Consumer	21273	2593	186	2812
		Total Requirement of shifting of meters outside	0	0	0	0

Feeder Metering for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No	Name of Block	33 KV Feeder									11 KV or 22 KV Feeder				
		No of Feeders(Existing Under Execution and Proposed)	Meters Already Installed		Balance for Meterization		Defective Meter		Meters Required for Meterization		No of Feeders(Existing Under Execution and Proposed)	Meters Already Installed	Defective Meter	Meters Required	
			At 132 KV S/s End	At 33/11 KV S/s	At 132 KV S/s End	At 33/11 KV S/s	At 132 KV S/s End	At 33/11 KV S/s	With CT/PT	Without CT/PT				With CT/PT	Without CT/PT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Ballabgarh	0	0	0	0	0	0	0	0	0	27	27	0	0	0
2	Faridabad	0	0	0	0	0	0	0	0	0	30	30	0	0	0
Total		0	0	0	0	0	0	0	0	0	57	57	0	0	0

System Strengthening and Augmentation

State : HARYANA

District : Faridabad

Block-Wise Substation for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of Block	Existing 33/11 kV Sub-Station as on 31.03.2015		33/11 kV Sub-Station already sanctioned and under execution in RGGVY/State/Other schemes as on 31.03.2015		New 33/11 kV Sub-Stations proposed under present scheme		Aug of existing 33/11kV Sub-Stations proposed in the scheme		Total 33/11 kV	
		No. of S/s (Nos)	PT Capacity (MVA)	No. of S/s (Nos)	PT Capacity (MVA)	No. of S/s (Nos)	PT Capacity (MVA)	No. of S/s (Nos)	PT Capacity (MVA)	No. of S/s (Nos)	PT Capacity (MVA)
1	Ballabgarh	3	66	1	10	0	0	0	0	4	76
2	Faridabad	3	80	1	20	0	0	0	0	4	100

EHV Substation Feeding the District for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of existing 33/11 KV substation															GPS Coordinate										Capacity of Substation (In KVA)		
1	220 KV Palla															.										300000		
Feeder Details :-																												
Name of PTR	Capacity (In MVA)	Total Recorded Maximum Loading on Feeders(In Amp.)																				Total (In Amp.)	Equivalent MVA Loading	Max % Loading Recorded				
		Feeder 1		Feeder 2		Feeder 3		Feeder 4		Feeder 5		Feeder 6		Feeder 7		Feeder 8		Feeder 9		Feeder 10								
		Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity							
PTR-1	100	⁶⁶ KV	233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	233	26.63	26.63			
PTR-2	100	⁶⁶ KV	220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	25.15	25.15			
PTR-3	100	⁶⁶ KV	340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	340	38.87	38.87			
PTR-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
PTR-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
2	220 KV A-5															-										200000		
Feeder Details :-																												
Name of PTR	Capacity (In MVA)	Total Recorded Maximum Loading on Feeders(In Amp.)																				Total (In Amp.)	Equivalent MVA Loading	Max % Loading Recorded				
		Feeder 1		Feeder 2		Feeder 3		Feeder 4		Feeder 5		Feeder 6		Feeder 7		Feeder 8		Feeder 9		Feeder 10								
		Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity							
PTR-1	100	⁶⁶ KV	860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	860	98.31	98.31			
PTR-2	100	⁶⁶ KV	845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	845	96.59	96.59			
PTR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
PTR-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
PTR-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

EHV Substation Feeding the District for Supplementary DPR

State : HARYANA
 District : Faridabad

Sl.No.	Name of existing 33/11 KV substation															GPS Coordinate										Capacity of Substation (In KVA)		
3	220 KV Pali															-										200000		
Feeder Details :-																												
Name of PTR	Capacity (In MVA)	Total Recorded Maximum Loading on Feeders(In Amp.)																				Total (In Amp.)	Equivalent MVA Loading	Max % Loading Recorded				
		Feeder 1		Feeder 2		Feeder 3		Feeder 4		Feeder 5		Feeder 6		Feeder 7		Feeder 8		Feeder 9		Feeder 10								
		Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity							
PTR-1	100	11 KV	840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	840	16	16	
PTR-2	100	11 KV	890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	890	16.96	16.96	
PTR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PTR-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PTR-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	220 KV BBMB															-										300000		
Feeder Details :-																												
Name of PTR	Capacity (In MVA)	Total Recorded Maximum Loading on Feeders(In Amp.)																				Total (In Amp.)	Equivalent MVA Loading	Max % Loading Recorded				
		Feeder 1		Feeder 2		Feeder 3		Feeder 4		Feeder 5		Feeder 6		Feeder 7		Feeder 8		Feeder 9		Feeder 10								
		Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity							
PTR-1	100	11 KV	850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	850	16.19	16.19	
PTR-2	100	11 KV	845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	845	16.1	16.1	
PTR-3	100	11 KV	850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	850	16.19	16.19	
PTR-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PTR-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

EHV Substation Feeding the District for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No.	Name of existing 33/11 KV substation															GPS Coordinate					Capacity of Substation (In KVA)								
5	400/220 KV Nawada															-					200000								
Feeder Details :-																													
Name of PTR	Capacity (In MVA)	Total Recorded Maximum Loading on Feeders(In Amp.)																				Total (In Amp.)	Equivalent MVA Loading	Max % Loading Recorded					
		Feeder 1		Feeder 2		Feeder 3		Feeder 4		Feeder 5		Feeder 6		Feeder 7		Feeder 8		Feeder 9		Feeder 10									
		Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity	Type	Capacity								
PTR-1	100	11 KV	498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	498	9.49	9.49		
PTR-2	100	11 KV	195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195	3.72	3.72		
PTR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PTR-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTR-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Districtwise Details of Existing 66 KV or 33 KV Lines for Supplementary DPR

State : HARYANA
District : Faridabad

S.No.	Name of Block	Name of 132/33 kV Source Substation	Name of Destination Substation	Line Type	Length of line(kms.)
1	2	3	4	5	6
2	Ballabgarh	66 KV Chhainsa	66 KV Chhainsa	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	7
		220 KV A-5	66 KV FatehpurBiloch	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	13
		400/220 KV Nawada	33 KV Atali	33KV LINE ON PCC POLES WITH DOG CONDUCTOR	10
6	Faridabad	66 KV Sector-31	66 KV Bhopani	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	10
		220 KV Pali	66 KV Dhauj	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	7
		220 KV A-5	66 KV Badrola	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	8
Total					55

Districtwise Details of Existing 11 KV or 22 KV Lines for Supplementary DPR

State : HARYANA
District : Faridabad

S.No.	Name of Block	Name of Substation	Name of Feeder	Conductor Name	Pole Type	Length(kms.)
1	2	3	4	5	6	7
1	Ballabgarh	66 KV FatehpurBiloch	Shah Pur RDS	Racon-80 sqmm.	PCC	9.5
		66 KV FatehpurBiloch	Behbalpur RDS	Racon-80 sqmm.	PCC	6.2
		66 KV FatehpurBiloch	JAWAN AP	Racon-80 sqmm.	PCC	9.6
		66 KV FatehpurBiloch	DAYALPUR AP	Racon-80 sqmm.	PCC	17
		66 KV FatehpurBiloch	FATEHPUR AP	Racon-80 sqmm.	PCC	6
		66 KV FatehpurBiloch	PANHERA AP	Racon-80 sqmm.	PCC	15
		66 KV FatehpurBiloch	JAWAN/Aterna RDS	Racon-80 sqmm.	PCC	11.5
		66 KV Chhainsa	CHHAINSA AP	Racon-80 sqmm.	PCC	35.2
		66 KV Chhainsa	MOHNA AP	Racon-80 sqmm.	PCC	29.2
		66 KV Chhainsa	NARYALA AP	Racon-80 sqmm.	PCC	26
		66 KV Chhainsa	JALAKA AP	Racon-80 sqmm.	PCC	21
		66 KV Chhainsa	Walipur RDS	Racon-80 sqmm.	PCC	15.6
		66 KV Chhainsa	BOARD COLONY RDS	Racon-80 sqmm.	PCC	1
		66 KV Chhainsa	NARAHWALI AP	Racon-80 sqmm.	PCC	18.5
		66 KV Chhainsa	Moujpur RDS	Racon-80 sqmm.	PCC	12
		66 KV Chhainsa	Heerapur RDS	Racon-80 sqmm.	PCC	19
		66 KV Chhainsa	Dulehpur RDS	Racon-80 sqmm.	PCC	20
		33 KV Atali	ATALI AP	Racon-80 sqmm.	PCC	20
		33 KV Atali	ATALI RDS	Racon-80 sqmm.	PCC	5
		2	Faridabad	66 KV Bhopani	BHASKOLA RDS	Racon-80 sqmm.
66 KV Bhopani	BHOPANI AP			Racon-80 sqmm.	PCC	12
66 KV Bhopani	JASSANA AP			Racon-80 sqmm.	PCC	17

Districtwise Details of Existing 11 KV or 22 KV Lines for Supplementary DPR

State : HARYANA
District : Faridabad

S.No.	Name of Block	Name of Substation	Name of Feeder	Conductor Name	Pole Type	Length(kms.)
1	2	3	4	5	6	7
		66 KV Bhopani	KANWARA RDS	Racon-80 sqmm.	PCC	9
		66 KV Bhopani	MAHATPUR AP	Racon-80 sqmm.	PCC	8
		66 KV Bhopani	FATTUPURA AP	Racon-80 sqmm.	PCC	14
		66 KV Bhopani	DADSIA RDS	Racon-80 sqmm.	PCC	10
		66 KV Bhopani	BADARPUR SAD RDS	Racon-80 sqmm.	PCC	15
		66 KV Bhopani	NACHOLI AP	Racon-80 sqmm.	PCC	11
		66 KV Badrola	ARWA AP	Racon-80 sqmm.	PCC	18
		66 KV Badrola	DAYALPUR AP	Racon-80 sqmm.	PCC	29.9
		66 KV Badrola	TIGAON AP	Racon-80 sqmm.	PCC	18.8
		66 KV Badrola	KURALI AP	Racon-80 sqmm.	PCC	17
		66 KV Badrola	MANJHAWALI AP	Racon-80 sqmm.	PCC	32
		66 KV Badrola	Neemka RDS	Racon-80 sqmm.	PCC	12
		66 KV Badrola	DAYALPUR RDS	Racon-80 sqmm.	PCC	15
		66 KV Badrola	Chandpur RDS	Racon-80 sqmm.	PCC	16
		66 KV Badrola	CHANDPUR AP	Racon-80 sqmm.	PCC	18
		66 KV Badrola	PANHERA AP	Racon-80 sqmm.	PCC	11.8
		66 KV Badrola	NEEMKA AP	Racon-80 sqmm.	PCC	12
		66 KV Badrola	Kaurali RDS	Racon-80 sqmm.	PCC	12.6
		66 KV Badrola	Tigaon RDS	Racon-80 sqmm.	PCC	12
		66 KV Badrola	Manjhawali RDS	Racon-80 sqmm.	PCC	15
		66 KV Badrola	Mojabad AP	Racon-80 sqmm.	PCC	16
		66 KV Dhauj	Manger RDS	Racon-80 sqmm.	PCC	25.4

Districtwise Details of Existing 11 KV or 22 KV Lines for Supplementary DPR

State : HARYANA
 District : Faridabad

S.No.	Name of Block	Name of Substation	Name of Feeder	Conductor Name	Pole Type	Length(kms.)
1	2	3	4	5	6	7
		66 KV Dhouj	Kot RDS	Racon-80 sqmm.	PCC	7
		66 KV Dhouj	KHORI RDS	Racon-80 sqmm.	PCC	28.8
		66 KV Dhouj	DHOIJ AP	Racon-80 sqmm.	PCC	47.85
		66 KV Dhouj	PAKHAL AP	Racon-80 sqmm.	PCC	57
		66 KV Dhouj	Fatehpur Dhouj RDS	Racon-80 sqmm.	PCC	15
Total						856.45

SAGY

State : HARYANA
District : Faridabad

Block-wise coverage of villages for Supplementary DPR

State : HARYANA
District : Faridabad

S.No.	Name of Block	Total no. of villages as per census	Villages proposed under present scheme	Habitations proposed under present scheme	Total RHhs (Incl. BPL Hhs)	No of RHhs already electrified upto 31.03.15	% Electrification as on 31.03.15	RHhs(Incl. BPL) Already sanctioned and under execution in erstwhile RGGVY/State/ other schemes	Balance to be electrified	RHhs Proposed under present scheme	BPL Proposed under present scheme
1	2	3	4	5	6	7	8	9	10	11	12
1	Ballabgarh	0	0	0	0	0	0	0	0	0	0
2	Faridabad	1	1	1	1000	934	93.4	18	66	47	5
Total		1	1	1	1000	934	93.4	0	66	47	5

Villagewise/Habitation wise coverage for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No. (Vill.)	Name of Village (all villages as per census)	Census Code (2011)	Name of Habitation including main villages	Habitation Code	Total No. of RHhs	No of RHhs electrified as on 31.03.2015	Balance Nos. of RHH to be electrified as on 31.03.2015	Total BPL already sanctioned under execution in erstwhile RGGVY/State/Ce ntral Scheme as on 31/3/2015	No of RHhs proposed to be electrified including BPL	No of BPL Hhs proposed to be electrified
1	2	3	4	5	6	7	8	9	10	11
Block :: Faridabad										
1	Tilpat (CT)	063498	Tilpat (CT)	063498-001	1000	934	66	18	47	5
Total - Faridabad					1000	934	66	18	47	5
Summary										
Faridabad					1000	934	66	18	47	5
Grand Total					1000	934	66	18	47	5

Existing Habitation Wise Infrastructure for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No. (Vill.)	Name of Village (all villages as per census)	Census Code (2011)	Name of Habitation including main villages	Habitation Code	Existing LT Networks (in Kms)				Existing Distribution Transformers (DT)	Total (DT)
					Overhead	AB cable	Overhead	AB cable		
1	2	3	4	5	6	7	8	9	10	11
Block :: Faridabad										
1	Tilpat (CT)	063498	Tilpat (CT)	063498-001	0	0	9.5	0	3 * (25 KVA (3 Ph)) + 6 * (100 KVA (3 Ph)) + 5 * (200 KV	14
Total - Faridabad					0	0	9.5	0		
Summary										
Faridabad					0	0	9.5	0		
Grand Total					0	0	9.5	0		

Village Wise/Habitation Proposed Works for Supplementary DPR

State : HARYANA
District : Faridabad

Sl.No. (Vill.)	Name of Village (all villages as per census)	Census Code (2011)	Name of Habitation including main villages	Habitation Code	Works Type	Item	Line Length(Kms)	DTR(Nos)	Earthing(Kms)
1	2	3	4	5	6	7	8	9	10
Block :: Faridabad									
1	Tilpat (CT)	063498	Tilpat (CT)	063498-001	New 11 KV Line	11 KV Rabbit Conductor	5	0	0
						100 KVA (3 Ph)	0	5	0
					Capacity Augmntation of DTR	From Existing to 100 KVA	0	4	0
					Conversion of existing LT Overhead lines to ABC Cable	3X95+1X70	4.5	0	0
					New LT Line	Rabbit (50sqmm) 3Ph-N (4W)	2	0	0
Block Wise Summary									
1	Faridabad				New 11 KV Line	11 KV Rabbit Conductor	5	0	0
						100 KVA (3 Ph)	0	5	0
					Capacity Augmntation of DTR	From Existing to 100 KVA	0	4	0
					Conversion of existing LT Overhead lines to ABC Cable	3X95+1X70	4.5	0	0
					New LT Line	Rabbit (50sqmm) 3Ph-N (4W)	2	0	0
District Wise Summary									
1	New 11 KV Line					11 KV Rabbit Conductor	5	0	0
						100 KVA (3 Ph)	0	5	0
2	Capacity Augmntation of DTR					From Existing to 100 KVA	0	4	0
3	Conversion of existing LT Overhead lines to ABC Cable					3X95+1X70	4.5	0	0
4	New LT Line					Rabbit (50sqmm) 3Ph-N (4W)	2	0	0