

# DAKSHIN HARYANA BIJLI VITRAN NIGAM LIMITED

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

DEEN DAYAL UPADHYAYA GRAM JYOTI YOJANA

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**Section -A**  
**Basic Details of District**

State : HARYANA

District : Palwal

## Basic Details of District for Supplementary DPR

**State** : HARYANA  
**District** : Palwal

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	Palwal
Total Population of district	1040405
Total Geographical Area(SqKm)	1359
Percentage of Hilly area	0
Total Block in the district	4
Total Urban Town in the district	2
Total Urban Population in the district	235663
Population Of Urban Area	235663
Total Census Revenue Villages in the district	282
Total Habitations in the district	0
Total Rural Population in the district	804742

### 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	249860	270618	0.02	279454	288616
Rural HH in the district	214232	229414	0.01	235783	242330
Urban HH in the district	35628	41204	0.01	43671	46286
Total Energised HH in the district	116841	156539	0.03	175967	192808
Urban HH electrified in the district	47832	64635	0.03	72906	82237
Rural HH electrified in the district	68009	91904	0.03	103667	116936
Balance Un-electrified Rural HH	146223	137510	-0.02	132116	125394

## Basic Details of District for Supplementary DPR

State : HARYANA  
District : Palwal

Balance Un-electrified Urban HH	-12204	-23431	-0.02	-29235	-35951					
Balance Total un-electrified HH in the district	0	0	0	0	0					
<b>Status of Already Sanctioned 10th / 11th / 12th Plan Projects :-</b>										
Plan	Un-Electrified Villages		Intensive Electrified Villages		Total Habitation		RHH Incl. BPL		BPL	
	Coverage	Achievement	Coverage	Achievement	Coverage	Achievement	Coverage	Achievement	Coverage	Achievement
<b>10th</b>	0	0	0	0	0	0	0	0	0	0
<b>11th</b>	0	0	0	0	0	0	0	0	0	0
<b>12th</b>	0	0	0	0	0	0	0	0	0	0

## Abstract : Scope of Work & Estimated Cost for Supplementary DPR

State : HARYANA  
District : Palwal

S.No.	Item of Works	Sub Item	Unit	Quantity	Unit Cost(In Lac)	Total Cost(In Lac)
<b>E.Metering</b>						
<b>LT Metering(Consumer Metering)</b>						
1	Hassanpur	Installation of New Meters(1-Ph Domestic and Commercial Meters)	Nos.	16	0.0212	0.3392
		Installation of New Meters(3-Ph Agriculture Meters)	Nos.	12	0.0476	0.5712
		Installation of New Meters(3-Ph Domestic and Commercial Meters)	Nos.	12	0.0476	0.5712
		Installation of New Meters(3-Ph Water Works Meters)	Nos.	8	0.0476	0.3808
		Replacement of Defective Meters(1-Ph Domestic and Commercial Meters)	Nos.	35	0.0131	0.4585
		Replacement of Defective Meters(3-Ph Agriculture Meters)	Nos.	12	0.0285	0.342
		Replacement of Defective Meters(3-Ph Domestic and Commercial Meters)	Nos.	18	0.0285	0.513
		Replacement of Defective Meters(3-Ph Water Works Meters)	Nos.	21	0.0285	0.5985
		Replacement of Electro-Mechanical Meters(1-Ph Domestic and Commercial Meters)	Nos.	30	0.0212	0.636
2	Hathin	Installation of New Meters(1-Ph Domestic and Commercial Meters)	Nos.	14	0.0212	0.2968
		Installation of New Meters(3-Ph Agriculture Meters)	Nos.	15	0.0476	0.714
		Installation of New Meters(3-Ph Domestic and Commercial Meters)	Nos.	34	0.0476	1.6184
		Installation of New Meters(3-Ph Water Works Meters)	Nos.	15	0.0476	0.714
		Replacement of Defective Meters(1-Ph Domestic and Commercial Meters)	Nos.	17	0.0131	0.2227
		Replacement of Defective Meters(3-Ph Agriculture Meters)	Nos.	12	0.0285	0.342
		Replacement of Defective Meters(3-Ph Domestic and Commercial Meters)	Nos.	25	0.0285	0.7125
		Replacement of Defective Meters(3-Ph Water Works Meters)	Nos.	14	0.0285	0.399

## Abstract : Scope of Work & Estimated Cost for Supplementary DPR

State : HARYANA  
District : Palwal

S.No.	Item of Works	Sub Item	Unit	Quantity	Unit Cost(In Lac)	Total Cost(In Lac)
		Replacement of Electro-Mechanical Meters(1-Ph Domestic and Commercial Meters)	Nos.	14	0.0212	0.2968
3	Hodal	Installation of New Meters(1-Ph Domestic and Commercial Meters)	Nos.	12	0.0212	0.2544
		Installation of New Meters(3-Ph Agriculture Meters)	Nos.	23	0.0476	1.0948
		Installation of New Meters(3-Ph Domestic and Commercial Meters)	Nos.	12	0.0476	0.5712
		Installation of New Meters(3-Ph Water Works Meters)	Nos.	15	0.0476	0.714
		Replacement of Defective Meters(1-Ph Domestic and Commercial Meters)	Nos.	12	0.0131	0.1572
		Replacement of Defective Meters(3-Ph Agriculture Meters)	Nos.	14	0.0285	0.399
		Replacement of Defective Meters(3-Ph Domestic and Commercial Meters)	Nos.	12	0.0285	0.342
		Replacement of Defective Meters(3-Ph Water Works Meters)	Nos.	12	0.0285	0.342
		Replacement of Electro-Mechanical Meters(1-Ph Domestic and Commercial Meters)	Nos.	14	0.0212	0.2968
4	Palwal	Installation of New Meters(1-Ph Domestic and Commercial Meters)	Nos.	24	0.0212	0.5088
		Installation of New Meters(3-Ph Agriculture Meters)	Nos.	14	0.0476	0.6664
		Installation of New Meters(3-Ph Domestic and Commercial Meters)	Nos.	35	0.0476	1.666
		Installation of New Meters(3-Ph Water Works Meters)	Nos.	7	0.0476	0.3332
		Replacement of Defective Meters(1-Ph Domestic and Commercial Meters)	Nos.	12	0.0131	0.1572
		Replacement of Defective Meters(3-Ph Agriculture Meters)	Nos.	12	0.0285	0.342
		Replacement of Defective Meters(3-Ph Domestic and Commercial Meters)	Nos.	36	0.0285	1.026
		Replacement of Defective Meters(3-Ph Water Works Meters)	Nos.	21	0.0285	0.5985



## Abstract : Scope of Work & Estimated Cost for Supplementary DPR

State : HARYANA  
District : Palwal

S.No.	Item of Works	Sub Item	Unit	Quantity	Unit Cost(In Lac)	Total Cost(In Lac)
		Replacement of Electro-Mechanical Meters(1-Ph Domestic and Commercial Meters)	Nos.	12	0.0212	0.2544
<b>Sub-Total (LT Metering(Consumer Metering))</b>				<b>623</b>		<b>19.4505</b>
<b>Total (E.Metering)</b>						<b>19.4505</b>
<b>F.System Strengthening</b>						
<b>BPL Hhs</b>						
1	Hassanpur	Total BPL Hhs proposed to be electrified	Nos.	1716	0.03	51.48
2	Hathin	Total BPL Hhs proposed to be electrified	Nos.	3021	0.03	90.63
3	Hodal	Total BPL Hhs proposed to be electrified	Nos.	1165	0.03	34.95
4	Palwal	Total BPL Hhs proposed to be electrified	Nos.	2757	0.03	82.71
<b>Sub-Total (BPL Hhs)</b>				<b>8659</b>		<b>259.77</b>
<b>Conversion of existing LT ABC Cables to higher capacity ABC Cable</b>						
5	Palwal	3X95+1X70	Kms.	26.6	5.3706	142.85796
<b>Sub-Total (Conversion of existing LT ABC Cables to higher capacity ABC Cable)</b>				<b>26.6</b>		<b>142.85796</b>
<b>Conversion of existing LT Overhead lines to ABC Cable</b>						
6	Hassanpur	3X95+1X70	Kms.	10.2	5.3706	54.78012
7	Hathin	3X95+1X70	Kms.	9.1	5.3706	48.87246
8	Hodal	3X95+1X70	Kms.	8.8	5.3706	47.26128
<b>Sub-Total (Conversion of existing LT Overhead lines to ABC Cable)</b>				<b>28.1</b>		<b>150.91386</b>
<b>New 11 KV Line</b>						
9	11 Khambi AP(66 KV Hassanpur To Marroli Village)	PCC POLES WITH RABBIT CONDUCTOR	Kms.	1.2	4.2398	5.08776
10	11 KV Chandpur(66 kv Mandkola To Attarchata)	PCC POLES WITH RABBIT CONDUCTOR	Kms.	1.2	4.2398	5.08776

## Abstract : Scope of Work & Estimated Cost for Supplementary DPR

State : HARYANA  
District : Palwal

S.No.	Item of Works	Sub Item	Unit	Quantity	Unit Cost(In Lac)	Total Cost(In Lac)
11	11 KV Hassanpur AP(66 KV Hassanpur To Reniwel Booster)	PCC POLES WITH RABBIT CONDUCTOR	Kms.	1.2	4.2398	5.08776
12	11 KV Jaindapur(220 KV S/Stn To Dhatir Bhambhe)	PCC POLES WITH RABBIT CONDUCTOR	Kms.	1.3	4.2398	5.51174
13	11 KV Kurara(66 KV Alawalpur To Nahar crossing)	PCC POLES WITH RABBIT CONDUCTOR	Kms.	1.4	4.2398	5.93572
14	11 KV Lulwari(66 KV Chandhut To Bholu Nagar)	PCC POLES WITH RABBIT CONDUCTOR	Kms.	1	4.2398	4.2398
15	11 KV Mandkol(66 KV Alawalpur To Kurara Bambe tak)	PCC POLES WITH RABBIT CONDUCTOR	Kms.	3.5	4.2398	14.8393
16	11 KV Mitrol(66 KV S/Stn To Vill. Mitrol)	PCC POLES WITH RABBIT CONDUCTOR	Kms.	1.6	4.2398	6.78368
17	11 KV Pangaltoo(66 KV Hodal To Gorota + Dakora)	PCC POLES WITH RABBIT CONDUCTOR	Kms.	1.5	4.2398	6.3597
18	11 KV Prithla(66 KV Baghola To Prithla Village)	PCC POLES WITH RABBIT CONDUCTOR	Kms.	1	4.2398	4.2398
<b>Sub-Total (New 11 KV Line)</b>				<b>14.9</b>		<b>63.17302</b>
<b>Total (F.System Strengthening)</b>						<b>616.71484</b>
<b>Grand Total (Total DPR Cost)</b>						<b>636.16534</b>

# **Electrification of UE villages**

State : HARYANA

District : Palwal

## Block-wise coverage of villages for Supplementary DPR

State : HARYANA  
District : Palwal

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	Hassanpur	0	0	0	0	0	0	0	0	0	0
2	Hathin	0	0	0	0	0	0	0	0	0	0
3	Hodal	0	0	0	0	0	0	0	0	0	0
4	Palwal	0	0	0	0	0	0	0	0	0	0
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Existing REDB Infrastructure for Supplementary DPR

State : HARYANA  
District : Palwal

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	Hassanpur	66 KV Hassanpur	66/11 KV	1x16+1x16+0+0+0	32	1	77°09'16.12	220 KV Meghpur Palwal	32.82	Radial	13
2	Hathin	66 KV Hathin	66/11 KV	1x16+1x16+0+0+0	32	1	77°13'43.70	220 KV Meghpur Palwal	14.11	Radial	16
		66 KV Mandkola	66/11 KV	1x16+0+0+0+0	16	1	77°11'15.08	220 KV Meghpur Palwal	10.71	Radial	7
		33 KV Bahin	33/11 KV	1x10+0+0+0+0	10	1	77°15'30.21	66 KV Hathin	13.2	Radial	4
3	Hodal	66 KV Roonthi	66/11 KV	1x16+0+0+0+0	16	1	newly energized	220 KV Meghpur Palwal	14.32	Radial	2
		66 KV Hodal	66/11 KV	1x16+1x16+0+0+0	32	3	77°21'51.37	220 KV Meghpur Palwal	31	Radial	12
		66 kV Aurnagabad	66/11 KV	1x16+1x31.5+0+0+0	47.5	1	77°20'41.30	220 KV Meghpur Palwal	14.32	Radial	15
4	Palwal	66 KV Palwal	66/11 KV	1x16+1x16+1x16+0+0	48	3	77°20'00.93	220 KV Meghpur Palwal	9	Radial	11
		66 KV Alawalpur	66/11 KV	1x16+0+0+0+0	16	1	77°29'23.74		9.03	Radial	13
		66 KV Chandhut	66/11 KV	1x16+1x16+0+0+0	32	1	77°26'50.25	220 KV Meghpur Palwal	18	Radial	14
		66 KV Baghola	66/11 KV	1x31.5+1x16+0+0+0	47.5	1	77°18'24.75	220 KV Meghpur Palwal	12	Radial	20
		66 KV Huda Sec-02	66/11 KV	1x16+0+0+0+0	16	3	77°19'06.65	220 KV Meghpur Palwal	3.6	Radial	4
		220 KV Meghpur	66/11 KV	1x16+1x16+0+0+0	32	1	77°17'37.12		35	Radial	16
<b>Total</b>					<b>377</b>						

## Block-Wise Substation for Supplementary DPR

State : HARYANA  
District : Palwal

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	Hassanpur	1	32	0	0	0	0	0	0	1	32
2	Hathin	3	58	1	10	0	0	0	0	4	68
3	Hodal	3	95.5	0	0	0	0	0	0	3	95.5
4	Palwal	6	191.5	0	0	0	0	0	0	6	191.5

## Feederwise DTs for Supplementary DPR

State : HARYANA  
District : Palwal

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	Hassanpur	66 KV Hassanpur	Likhi	210	7.28	0	0	15	1.5	225	8.78
		66 KV Hassanpur	Khambi	130	3.06	10	0.25	17	1.7	147	4.76
		66 KV Hassanpur	Bhiduki	231	7.7	0	0	0	0	231	7.7
		66 KV Hassanpur	Hassanpur-II	45	4.25	0	0	5	0.5	50	4.75
		66 KV Hassanpur	Hassanpur-I	218	6.73	0	0	0	0	218	6.73
		66 KV Hassanpur	Kashipur	114	4.17	0	0	0	0	114	4.17
		66 KV Hassanpur	Tappa	143	4.25	0	0	0	0	143	4.25
		66 KV Hassanpur	Achheja	41	2.68	0	0	10	0.85	51	3.53
		66 KV Hassanpur	Bhandoli	47	4.14	0	0	4	0.25	51	4.39
		66 KV Hassanpur	Korali	142	4.3	0	0	0	0	142	4.3
		66 KV Hassanpur	Kushak	112	4.11	0	0	0	0	112	4.11
		66 KV Hassanpur	Gulawad	39	3.26	0	0	6	0.48	45	3.74
2	Hathin	66 KV Hathin	Kondal	213	6.09	5	0.5	6	0.6	219	6.69
		66 KV Hathin	Jainpur	56	3.2	7	0.7	8	0.8	64	4
		66 KV Hathin	Gharrot (AP)	179	6.77	1	5.09	9	1.2	188	7.97
		66 KV Hathin	Chhainsa	40	2.5	5	0.5	7	0.7	47	3.2
		66 KV Hathin	Jodhpur	29	1.93	3	0.3	7	0.7	36	2.63
		66 KV Hathin	Hathn-1	72	4.44	6	0.6	11	1.1	83	5.54
		66 KV Hathin	Bhanguri	15	0.63	0	0	2	0.12	17	0.75
		66 KV Hathin	Gehlab	106	2.8	8	0.8	11	1.1	117	3.9
		66 KV Hathin	Kalinzer	120	3.57	10	1	15	1.5	135	5.07

## Feederwise DTs for Supplementary DPR

State : HARYANA  
District : Palwal

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 Hathin	Uttawar	80	3.99	6	0.6	8	0.8	88	4.79
		66 KV Hathin	Khandawali	100	6.26	8	0.8	13	1.3	113	7.56
		66 KV Mandkola	Mandkola DS	84	2.97	3	0.08	39	2.89	123	5.86
		66 KV Mandkola	DungarpurDs	23	1.41	1	0.03	22	1.38	45	2.79
		66 KV Mandkola	Lalwal Ds	10	0.81	0	0	10	0.81	20	1.62
		66 KV Mandkola	Mandkola AP	68	2.12	0	0	68	2.12	136	4.24
		66 KV Mandkola	Maheshpur AP	39	1.31	0	0	39	1.31	78	2.62
		66 KV Mandkola	Saroli AP	93	3.42	0	0	93	3.42	186	6.84
		33 KV Bahin	Pawsar RDS	207	6.08	11	1.1	15	1.5	222	7.58
		33 KV Bahin	Manpur	117	4.3	8	0.8	16	1.6	133	5.9
		33 KV Bahin	Bahin	12	4.5	4	0.4	12	1.2	24	5.7
3	Hodal	66 KV Roondhi	Deehot AP	210	7.28	0	0	210	7.28	420	14.56
		66 KV Roondhi	Roondhi DS	66	5.24	10	0.25	56	4.99	122	10.23
		66 KV Hodal	Hodal Rural	27	2.86	0	0	27	2.86	54	5.72
		66 KV Hodal	Hodal City -III	93	9.19	0	0	93	9.19	186	18.38
		66 KV Hodal	Sevli D+AP	100	4.8	8	0.2	92	4.6	192	9.4
		66 KV Hodal	Pengultoo	280	11.89	16	0.4	264	11.49	544	23.38
		66 KV Hodal	Boraka	42	3.53	1	0.03	41	3.51	83	7.04
		66 KV Hodal	Bahin	75	3.99	5	0.13	70	3.87	145	7.86
		66 kV Aurnagabad	Behrola DS	73	4.2	9	0.23	64	3.97	137	8.17
		66 kV Aurnagabad	Bamnikhera AP	106	4.12	0	0	106	4.12	212	8.24



## Feederwise DTs for Supplementary DPR

State : HARYANA  
District : Palwal

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 Aurnagabad	Mitrol DS	118	4.51	7	0.18	111	4.33	229	8.84
		66 kV Aurnagabad	Aurangabad AP	99	3.34	0	0	99	3.34	198	6.68
		66 kV Aurnagabad	Pingore AP	244	7.34	0	0	244	7.34	488	14.68
4	Palwal	66 KV Palwal	Bata Mix	203	9.7	18	0.45	185	9.25	388	18.95
		66 KV Palwal	Mohan Nagar	56	7.89	14	1.4	56	7.89	112	15.78
		66 KV Palwal	Sihol AP	182	3.62	5	0.5	182	3.62	364	7.24
		66 KV Palwal	Chirawta	33	2.75	0	0	33	2.75	66	5.5
		66 KV Alawalpur	Basant Garh AP	154	4.02	0	0	154	4.02	308	8.04
		66 KV Alawalpur	Amarpur AP	118	2.51	0	0	118	2.51	236	5.02
		66 KV Alawalpur	Dadota DS	41	4.64	0	0	41	4.64	82	9.28
		66 KV Alawalpur	Alawalpur AP	95	6	0	0	95	6	190	12
		66 KV Alawalpur	Katesra AP	132	3.31	0	0	132	3.31	264	6.62
		66 KV Alawalpur	Sadarpur AP	76	5.38	0	0	76	5.38	152	10.76
		66 KV Alawalpur	Gannika DS	77	2.92	0	0	77	2.92	154	5.84
		66 KV Alawalpur	Ghaghot DS	61	7.82	0	0	61	7.82	122	15.64
		66 KV Alawalpur	Lalpura AP	158	4.09	0	0	158	4.09	316	8.18
		66 KV Alawalpur	Rampurkhore AP	71	5.99	0	0	71	5.99	142	11.98
		66 KV Alawalpur	Chirwari DS	82	3.73	0	0	82	3.73	164	7.46
		66 KV Chandhut	Sujwari AP	69	5.33	0	0	69	5.33	138	10.66
		66 KV Chandhut	S&G AP	146	3.72	0	0	146	3.72	292	7.44
66 KV Chandhut	Ghori AP	103	3.56	0	0	103	3.56	206	7.12		

## Feederwise DTs for Supplementry DPR

State : HARYANA  
District : Palwal

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 Chandhut	Rahimpur DS	109	6.6	0	0	109	6.6	218	13.2
		66 KV Chandhut	Gurwari DS	118	6.17	0	0	118	6.17	236	12.34
		66 KV Chandhut	Chandhut AP	141	5.31	0	0	141	5.31	282	10.62
		66 KV Chandhut	Baroli AP	129	2.8	0	0	129	2.8	258	5.6
		66 KV Chandhut	Pehladpur AP	86	5.87	0	0	86	5.87	172	11.74
		66 KV Chandhut	Meesa AP	106	4.58	0	0	106	4.58	212	9.16
		66 KV Chandhut	M&B AP	112	5.33	0	0	112	5.33	224	10.66
		66 KV Chandhut	Kithwari DS	133	10.9	0	0	133	10.9	266	21.8
		66 KV Baghola	Gadpuri DS	113	0.92	0	0	113	0.92	226	1.84
		66 KV Baghola	Harphali AP	43	4.97	0	0	43	4.97	86	9.94
		66 KV Baghola	Asawati AP	80	1.19	0	0	80	1.19	160	2.38
		66 KV Baghola	Jatola DS	35	3.91	0	0	35	3.91	70	7.82
		66 KV Baghola	Augwanpur AP	97	2.66	0	0	97	2.66	194	5.32
		66 KV Huda Sec-02	Doaba	1	1	0	0	0	0	1	1
		220 KV Meghpur	Dudhola AP	110	2.13	0	0	110	2.13	220	4.26
		220 KV Meghpur	Allika DS	28	8	0	0	28	8	56	16
		220 KV Meghpur	Teharki AP	223	2.29	0	0	223	2.29	446	4.58
		220 KV Meghpur	Dhatir AP	216	9.42	0	0	216	9.42	432	18.84
		220 KV Meghpur	Ghughera DS	55	3.62	0	0	55	3.62	110	7.24
		220 KV Meghpur	Kalwaka DS	50	5.12	0	0	50	5.12	100	10.24
		220 KV Meghpur	Palwal Rural	48	3.03	0	0	48	3.03	96	6.06

# **Feeder Segregation**

State : HARYANA

District : Palwal

# Connecting unconnected RHHs

State : HARYANA

District : Palwal

## Block-wise coverage of villages for Supplementary DPR

State : HARYANA  
District : Palwal

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	Hassanpur	33	0	0	0	0	0	0	0	0	0
2	Hathin	86	0	0	0	0	0	0	0	0	0
3	Hodal	39	0	0	0	0	0	0	0	0	0
4	Palwal	124	0	0	0	0	0	0	0	0	0
<b>Total</b>		<b>282</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Existing REDB Infrastructure for Supplementary DPR

State : HARYANA  
District : Palwal

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	Hassanpur	66 KV Hassanpur	66/11 KV	1x16+1x16+0+0+0	32	1	77°09'16.12	220 KV Meghpur Palwal	32.82	Radial	13
2	Hathin	66 KV Hathin	66/11 KV	1x16+1x16+0+0+0	32	1	77°13'43.70	220 KV Meghpur Palwal	14.11	Radial	16
		66 KV Mandkola	66/11 KV	1x16+0+0+0+0	16	1	77°11'15.08	220 KV Meghpur Palwal	10.71	Radial	7
		33 KV Bahin	33/11 KV	1x10+0+0+0+0	10	1	77°15'30.21	66 KV Hathin	13.2	Radial	4
3	Hodal	66 KV Roonthi	66/11 KV	1x16+0+0+0+0	16	1	newly energized	220 KV Meghpur Palwal	14.32	Radial	2
		66 KV Hodal	66/11 KV	1x16+1x16+0+0+0	32	3	77°21'51.37	220 KV Meghpur Palwal	31	Radial	12
		66 kV Aurnagabad	66/11 KV	1x16+1x31.5+0+0+0	47.5	1	77°20'41.30	220 KV Meghpur Palwal	14.32	Radial	15
4	Palwal	66 KV Palwal	66/11 KV	1x16+1x16+1x16+0+0	48	3	77°20'00.93	220 KV Meghpur Palwal	9	Radial	11
		66 KV Alawalpur	66/11 KV	1x16+0+0+0+0	16	1	77°29'23.74		9.03	Radial	13
		66 KV Chandhut	66/11 KV	1x16+1x16+0+0+0	32	1	77°26'50.25	220 KV Meghpur Palwal	18	Radial	14
		66 KV Baghola	66/11 KV	1x31.5+1x16+0+0+0	47.5	1	77°18'24.75	220 KV Meghpur Palwal	12	Radial	20
		66 KV Huda Sec-02	66/11 KV	1x16+0+0+0+0	16	3	77°19'06.65	220 KV Meghpur Palwal	3.6	Radial	4
		220 KV Meghpur	66/11 KV	1x16+1x16+0+0+0	32	1	77°17'37.12		35	Radial	16
<b>Total</b>					<b>377</b>						

## Block-Wise Substation for Supplementary DPR

State : HARYANA  
District : Palwal

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	Hassanpur	1	32	0	0	0	0	0	0	1	32
2	Hathin	3	58	1	10	0	0	0	0	4	68
3	Hodal	3	95.5	0	0	0	0	0	0	3	95.5
4	Palwal	6	191.5	0	0	0	0	0	0	6	191.5

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

State : HARYANA  
District : Palwal

Sl.No.	Name of existing 33/11 KV substation															GPS Coordinate						Capacity of Substation (In KVA)					
<b>1</b>	<b>66 KV Palwal</b>															<b>77°20'00.93</b>						<b>48000</b>					
<b>Feeder Details :-</b>																											
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	220	11 KV	26	11 KV	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	496	9.45	59.06	
PTR-2	16	11 KV	300	11 KV	210	11 KV	270	11 KV	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1080	20.58	128.6	
PTR-3	16	11 KV	300	11 KV	280	11 KV	290	11 KV	190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1060	20.2	126.22	
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
<b>2</b>	<b>66 KV Alawalpur</b>															<b>77°23'01.42</b>						<b>16000</b>					
<b>Feeder Details :-</b>																											
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	40	11 KV	220	11 KV	120	11 KV	200	11 KV	6	11 KV	220	11 KV	260	11 KV	100	11 KV	440	1726	32.88	205.52			
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	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	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



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

State : HARYANA  
District : Palwal

Sl.No.	Name of existing 33/11 KV substation												GPS Coordinate								Capacity of Substation (In KVA)				
<b>3</b>	<b>66 KV Chandhut</b>												<b>77°26'50.25</b>								<b>32000</b>				
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 160	11 KV 270	11 KV 100	11 KV 170	11 KV 145	11 KV 20	11 KV 210	11 KV 48	11 KV 8	11 KV 390	1521	28.98	181.11										
PTR-2		16	11 KV 180	11 KV 200	11 KV 200	11 KV 270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	850	16.19	101.21
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
<b>4</b>	<b>66 KV Baghola</b>												<b>77°18'24.75</b>								<b>47500</b>				
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		31.5	11 KV 140	11 KV 300	11 KV 190	11 KV 10	11 KV 20	11 KV 90	11 KV 180	11 KV 10	11 KV 50	11 KV 490	1480	28.2	89.51										
PTR-2		16	11 KV 140	11 KV 230	11 KV 290	11 KV 110	11 KV 60	11 KV 60	11 KV 110	11 KV 60	11 KV 60	11 KV 190	1310	24.96	155.99										
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 : Palwal

Sl.No.	Name of existing 33/11 KV substation												GPS Coordinate								Capacity of Substation (In KVA)					
<b>5</b>	<b>66 KV Huda Sec-02</b>												<b>77°19'06.65</b>								<b>16000</b>					
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	140	11 KV	150	11 KV	160	11 KV	10	0	0	0	0	0	0	0	0	0	0	0	0	0	460	8.76	54.77
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	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	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
<b>6</b>	<b>220 KV Meghpur</b>												<b>77°17'37.12</b>								<b>232000</b>					
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	30	11 KV	60	11 KV	170	11 KV	200	0	0	0	0	0	0	0	0	0	0	0	0	0	460	8.76	54.77
PTR-2		16	11 KV	200	11 KV	190	11 KV	180	11 KV	260	11 KV	160	11 KV	70	11 KV	20	11 KV	150	0	0	0	0	0	1230	23.43	146.46
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

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

State : HARYANA  
District : Palwal

Sl.No.	Name of existing 33/11 KV substation	GPS Coordinate	Capacity of Substation (In KVA)																									
<b>7</b>	<b>66 KV Hassanpur</b>	<b>77°29'23.74</b>	<b>32000</b>																									
<b>Feeder Details :-</b>																												
	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 110	11 KV 110	11 KV 130	11 KV 150	11 KV 30	11 KV 240	11 KV 390	11 KV 130	11 KV 160	11 KV 160											1610	30.67	191.71			
	PTR-2	16	11 KV 150	11 KV 110	11 KV 190	11 KV 30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	480	9.14	57.16	
	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
<b>8</b>	<b>66 KV Roondhi</b>	-																		<b>16000</b>								
<b>Feeder Details :-</b>																												
	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 290	11 KV 240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	530	10.1	63.11	
	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	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	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

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

State : HARYANA  
District : Palwal

Sl.No.	Name of existing 33/11 KV substation												GPS Coordinate								Capacity of Substation (In KVA)			
<b>9</b>	<b>66 KV Hodal</b>												<b>77°21'51.37</b>								<b>32000</b>			
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 240	11 KV 120	11 KV 120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	480	9.14	57.16
PTR-2		16	11 KV 300	11 KV 300	11 KV 180	11 KV 210	11 KV 300	11 KV 90	11 KV 20	0	0	0	0	0	0	0	0	0	0	0	0	1400	26.67	166.7
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
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
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
<b>10</b>	<b>66 kV Aurnagabad</b>												<b>77°20'41.30</b>								<b>47500</b>			
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 230	11 KV 150	11 KV 100	11 KV 30	11 KV 50	11 KV 210	11 KV 240	0	0	0	0	0	0	0	0	0	0	0	0	1010	19.24	120.27
PTR-2		31.5	11 KV 280	11 KV 270	11 KV 20	11 KV 210	11 KV 80	11 KV 10	0	0	0	0	0	0	0	0	0	0	0	0	0	870	16.58	52.62
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
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
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

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

State : HARYANA  
District : Palwal

Sl.No.	Name of existing 33/11 KV substation												GPS Coordinate								Capacity of Substation (In KVA)			
<b>11</b>	<b>66 KV Hathin</b>												<b>77°13'43.70</b>								<b>42000</b>			
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 200	11 KV 130	11 KV 220	11 KV 250	11 KV 10	11 KV 140	11 KV 180	11 KV 80	11 KV 30	0	0	0	0	0	0	0	0	0	0	1240	23.62	147.65
PTR-2		16	11 KV 160	11 KV 30	11 KV 270	11 KV 180	11 KV 30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670	12.76	79.78
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
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
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
<b>12</b>	<b>66 KV Mandkola</b>												<b>77°11'15.08</b>								<b>16000</b>			
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 10	11 KV 120	11 KV 120	11 KV 40	11 KV 150	11 KV 180	0	0	0	0	0	0	0	0	0	0	0	0	0	620	11.81	73.83
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
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
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
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

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

State : HARYANA  
District : Palwal

Sl.No.	Name of existing 33/11 KV substation										GPS Coordinate										Capacity of Substation (In KVA)					
13	33 KV Bahin										77°15'30.21										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	207	11 KV	190	11 KV	136	11 KV	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	546	10.4	104.02
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	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	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
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

## Feederwise DTs for Supplementary DPR

State : HARYANA  
District : Palwal

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	Hassanpur	66 KV Hassanpur	Likhi	210	7.28	0	0	15	1.5	225	8.78
		66 KV Hassanpur	Khambi	130	3.06	10	0.25	17	1.7	147	4.76
		66 KV Hassanpur	Bhiduki	231	7.7	0	0	0	0	231	7.7
		66 KV Hassanpur	Hassanpur-II	45	4.25	0	0	5	0.5	50	4.75
		66 KV Hassanpur	Hassanpur-I	218	6.73	0	0	0	0	218	6.73
		66 KV Hassanpur	Kashipur	114	4.17	0	0	0	0	114	4.17
		66 KV Hassanpur	Tappa	143	4.25	0	0	0	0	143	4.25
		66 KV Hassanpur	Achheja	41	2.68	0	0	10	0.85	51	3.53
		66 KV Hassanpur	Bhandoli	47	4.14	0	0	4	0.25	51	4.39
		66 KV Hassanpur	Korali	142	4.3	0	0	0	0	142	4.3
		66 KV Hassanpur	Kushak	112	4.11	0	0	0	0	112	4.11
		66 KV Hassanpur	Gulawad	39	3.26	0	0	6	0.48	45	3.74
2	Hathin	66 KV Hathin	Kondal	213	6.09	5	0.5	6	0.6	219	6.69
		66 KV Hathin	Jainpur	56	3.2	7	0.7	8	0.8	64	4
		66 KV Hathin	Gharrot (AP)	179	6.77	1	5.09	9	1.2	188	7.97
		66 KV Hathin	Chhainsa	40	2.5	5	0.5	7	0.7	47	3.2
		66 KV Hathin	Jodhpur	29	1.93	3	0.3	7	0.7	36	2.63
		66 KV Hathin	Hathn-1	72	4.44	6	0.6	11	1.1	83	5.54
		66 KV Hathin	Bhanguri	15	0.63	0	0	2	0.12	17	0.75
		66 KV Hathin	Gehlab	106	2.8	8	0.8	11	1.1	117	3.9
		66 KV Hathin	Kalinzer	120	3.57	10	1	15	1.5	135	5.07

## Feederwise DTs for Supplementary DPR

State : HARYANA  
District : Palwal

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 Hathin	Uttawar	80	3.99	6	0.6	8	0.8	88	4.79
		66 KV Hathin	Khandawali	100	6.26	8	0.8	13	1.3	113	7.56
		66 KV Mandkola	Mandkola DS	84	2.97	3	0.08	39	2.89	123	5.86
		66 KV Mandkola	DungarpurDs	23	1.41	1	0.03	22	1.38	45	2.79
		66 KV Mandkola	Lalwal Ds	10	0.81	0	0	10	0.81	20	1.62
		66 KV Mandkola	Mandkola AP	68	2.12	0	0	68	2.12	136	4.24
		66 KV Mandkola	Maheshpur AP	39	1.31	0	0	39	1.31	78	2.62
		66 KV Mandkola	Saroli AP	93	3.42	0	0	93	3.42	186	6.84
		33 KV Bahin	Pawsar RDS	207	6.08	11	1.1	15	1.5	222	7.58
		33 KV Bahin	Manpur	117	4.3	8	0.8	16	1.6	133	5.9
		33 KV Bahin	Bahin	12	4.5	4	0.4	12	1.2	24	5.7
3	Hodal	66 KV Roondhi	Deehot AP	210	7.28	0	0	210	7.28	420	14.56
		66 KV Roondhi	Roondhi DS	66	5.24	10	0.25	56	4.99	122	10.23
		66 KV Hodal	Hodal Rural	27	2.86	0	0	27	2.86	54	5.72
		66 KV Hodal	Hodal City -III	93	9.19	0	0	93	9.19	186	18.38
		66 KV Hodal	Sevli D+AP	100	4.8	8	0.2	92	4.6	192	9.4
		66 KV Hodal	Pengultoo	280	11.89	16	0.4	264	11.49	544	23.38
		66 KV Hodal	Boraka	42	3.53	1	0.03	41	3.51	83	7.04
		66 KV Hodal	Bahin	75	3.99	5	0.13	70	3.87	145	7.86
		66 kV Aurnagabad	Behrola DS	73	4.2	9	0.23	64	3.97	137	8.17
		66 kV Aurnagabad	Bamnikhera AP	106	4.12	0	0	106	4.12	212	8.24



## Feederwise DTs for Supplementary DPR

State : HARYANA  
District : Palwal

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 Aurnagabad	Mitrol DS	118	4.51	7	0.18	111	4.33	229	8.84
		66 kV Aurnagabad	Aurangabad AP	99	3.34	0	0	99	3.34	198	6.68
		66 kV Aurnagabad	Pingore AP	244	7.34	0	0	244	7.34	488	14.68
4	Palwal	66 KV Palwal	Bata Mix	203	9.7	18	0.45	185	9.25	388	18.95
		66 KV Palwal	Mohan Nagar	56	7.89	14	1.4	56	7.89	112	15.78
		66 KV Palwal	Sihol AP	182	3.62	5	0.5	182	3.62	364	7.24
		66 KV Palwal	Chirawta	33	2.75	0	0	33	2.75	66	5.5
		66 KV Alawalpur	Basant Garh AP	154	4.02	0	0	154	4.02	308	8.04
		66 KV Alawalpur	Amarpur AP	118	2.51	0	0	118	2.51	236	5.02
		66 KV Alawalpur	Dadota DS	41	4.64	0	0	41	4.64	82	9.28
		66 KV Alawalpur	Alawalpur AP	95	6	0	0	95	6	190	12
		66 KV Alawalpur	Katesra AP	132	3.31	0	0	132	3.31	264	6.62
		66 KV Alawalpur	Sadarpur AP	76	5.38	0	0	76	5.38	152	10.76
		66 KV Alawalpur	Gannika DS	77	2.92	0	0	77	2.92	154	5.84
		66 KV Alawalpur	Ghaghot DS	61	7.82	0	0	61	7.82	122	15.64
		66 KV Alawalpur	Lalpura AP	158	4.09	0	0	158	4.09	316	8.18
		66 KV Alawalpur	Rampurkhore AP	71	5.99	0	0	71	5.99	142	11.98
		66 KV Alawalpur	Chirwari DS	82	3.73	0	0	82	3.73	164	7.46
		66 KV Chandhut	Sujwari AP	69	5.33	0	0	69	5.33	138	10.66
		66 KV Chandhut	S&G AP	146	3.72	0	0	146	3.72	292	7.44
66 KV Chandhut	Ghori AP	103	3.56	0	0	103	3.56	206	7.12		

## Feederwise DTs for Supplementary DPR

State : HARYANA  
District : Palwal

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 Chandhut	Rahimpur DS	109	6.6	0	0	109	6.6	218	13.2
		66 KV Chandhut	Gurwari DS	118	6.17	0	0	118	6.17	236	12.34
		66 KV Chandhut	Chandhut AP	141	5.31	0	0	141	5.31	282	10.62
		66 KV Chandhut	Baroli AP	129	2.8	0	0	129	2.8	258	5.6
		66 KV Chandhut	Pehladpur AP	86	5.87	0	0	86	5.87	172	11.74
		66 KV Chandhut	Meesa AP	106	4.58	0	0	106	4.58	212	9.16
		66 KV Chandhut	M&B AP	112	5.33	0	0	112	5.33	224	10.66
		66 KV Chandhut	Kithwari DS	133	10.9	0	0	133	10.9	266	21.8
		66 KV Baghola	Gadpuri DS	113	0.92	0	0	113	0.92	226	1.84
		66 KV Baghola	Harphali AP	43	4.97	0	0	43	4.97	86	9.94
		66 KV Baghola	Asawati AP	80	1.19	0	0	80	1.19	160	2.38
		66 KV Baghola	Jatola DS	35	3.91	0	0	35	3.91	70	7.82
		66 KV Baghola	Augwanpur AP	97	2.66	0	0	97	2.66	194	5.32
		66 KV Huda Sec-02	Doaba	1	1	0	0	0	0	1	1
		220 KV Meghpur	Dudhola AP	110	2.13	0	0	110	2.13	220	4.26
		220 KV Meghpur	Allika DS	28	8	0	0	28	8	56	16
		220 KV Meghpur	Teharki AP	223	2.29	0	0	223	2.29	446	4.58
		220 KV Meghpur	Dhatir AP	216	9.42	0	0	216	9.42	432	18.84
		220 KV Meghpur	Ghughera DS	55	3.62	0	0	55	3.62	110	7.24
		220 KV Meghpur	Kalwaka DS	50	5.12	0	0	50	5.12	100	10.24
		220 KV Meghpur	Palwal Rural	48	3.03	0	0	48	3.03	96	6.06

# Metering

State : HARYANA

District : Palwal

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

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	Hassanpur	66 KV Hassanpur	Likhi	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	8	0	0	0
				100 KVA	30	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				
2	Hassanpur	66 KV Hassanpur	Khambi	10 KVA	0	0	0	0
				16 KVA	4	0	0	0
				25 KVA	152	0	0	0
				40 KVA	0	0	0	0
				63 KVA	12	0	0	0
				100 KVA	10	0	0	0
				160 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				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	Hassanpur	66 KV Hassanpur	Bhiduki	10 KVA	0	0	0	0
				16 KVA	19	0	0	0
				25 KVA	190	0	0	0
				40 KVA	0	0	0	0
				63 KVA	42	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	Hassanpur	66 KV Hassanpur	Hassanpur-II	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	10	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				100 KVA	26	0	0	0
				160 KVA	0	0	0	0
				200 KVA	6	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	Hassanpur	66 KV Hassanpur	Hassanpur-I	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	195	0	0	0
				40 KVA	0	0	0	0
				63 KVA	12	0	0	0
				100 KVA	11	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	Hassanpur	66 KV Hassanpur	Kashipur	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	94	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				40 KVA	0	0	0	0
				63 KVA	10	0	0	0
				100 KVA	11	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	Hassanpur	66 KV Hassanpur	Tappa	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	125	0	0	0
				40 KVA	0	0	0	0
				63 KVA	16	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
8	Hassanpur	66 KV Hassanpur	Achheja	10 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				16 KVA	1	0	0	0
				25 KVA	11	0	0	0
				40 KVA	0	0	0	0
				63 KVA	14	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
9	Hassanpur	66 KV Hassanpur	Bhandoli	10 KVA	0	0	0	0
				16 KVA	2	0	0	0
				25 KVA	12	0	0	0
				40 KVA	0	0	0	0
				63 KVA	19	0	0	0
				100 KVA	22	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 : Palwal

				630 KVA	0	0	0	0
10	Hassanpur	66 KV Hassanpur	Korali	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	145	0	0	0
				40 KVA	0	0	0	0
				63 KVA	9	0	0	0
				100 KVA	4	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	Hassanpur	66 KV Hassanpur	Kushak	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	88	0	0	0
				40 KVA	0	0	0	0
				63 KVA	13	0	0	0
				100 KVA	11	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 : Palwal

				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
12	Hassanpur	66 KV Hassanpur	Gulawad	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	13	0	0	0
				100 KVA	22	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	Hathin	66 KV Hathin	Jainpur	10 KVA
16 KVA	0	0	0					0
25 KVA	27	0	0					0
40 KVA	0	0	0					0
63 KVA	9	0	0					0
100 KVA	20	0	0					0
160 KVA	0	0	0					0
200 KVA	0	0	0					0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				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	Hathin	66 KV Hathin	Gharrot (AP)	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	139	0	0	0
				40 KVA	0	0	0	0
				63 KVA	19	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
15	Hathin	66 KV Hathin	Chhainsa	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	14	0	0	0
				40 KVA	0	0	0	0
				63 KVA	11	0	0	0
				100 KVA	15	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				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	Hathin	66 KV Hathin	Jodhpur	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	10	0	0	0
				40 KVA	0	0	0	0
				63 KVA	6	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
17	Hathin	66 KV Hathin	Hathn-1	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	36	0	0	0
				40 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				63 KVA	8	0	0	0
				100 KVA	26	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
18	Hathin	66 KV Hathin	Bhanguri	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	175	0	0	0
				40 KVA	0	0	0	0
				63 KVA	117	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
19	Hathin	66 KV Hathin	Gehlab	10 KVA	0	0	0	0
				16 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				25 KVA	73	0	0	0
				40 KVA	0	0	0	0
				63 KVA	13	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
20	Hathin	66 KV Hathin	Kalinzer	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	61	0	0	0
				40 KVA	0	0	0	0
				63 KVA	20	0	0	0
				100 KVA	39	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 : Palwal

21	Hathin	66 KV Hathin	Uttawar	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	45	0	0	0
				40 KVA	0	0	0	0
				63 KVA	17	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
22	Hathin	66 KV Hathin	Khandawali	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	36	0	0	0
				40 KVA	0	0	0	0
				63 KVA	26	0	0	0
				100 KVA	36	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 : Palwal

				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
23	Hathin	66 KV Mandkola	Mandkola DS	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	7	0	0	0
				100 KVA	22	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	Hathin	66 KV Mandkola	DungarpurDs	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	10	0	0	0
				100 KVA	16	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  
District : Palwal

				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	Hathin	66 KV Mandkola	Lalwal Ds	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	0	0	0	0
				100 KVA	2	0	0	0
				160 KVA	0	0	0	0
				200 KVA	3	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	Hathin	66 KV Mandkola	Mandkola AP	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	60	0	0	0
				40 KVA	0	0	0	0
				63 KVA	5	0	0	0
				100 KVA	3	0	0	0
				160 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				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	Hathin	66 KV Mandkola	Maheshpur AP	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	33	0	0	0
				40 KVA	0	0	0	0
				63 KVA	3	0	0	0
				100 KVA	3	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	Hathin	66 KV Mandkola	Saroli AP	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	11	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				100 KVA	9	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	Hodal	66 KV Hodal	Hodal City -III	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	15	0	0	0
				40 KVA	0	0	0	0
				63 KVA	13	0	0	0
				100 KVA	53	0	0	0
				160 KVA	0	0	0	0
				200 KVA	11	0	0	0
				250 KVA	0	0	0	0
				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	1	0	0	0
				630 KVA	0	0	0	0
30	Hodal	66 KV Hodal	Sevli D+AP	10 KVA	0	0	0	0
				16 KVA	2	0	0	0
				25 KVA	56	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				40 KVA	0	0	0	0
				63 KVA	8	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
				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	Hodal	66 KV Hodal	Pengultoo	10 KVA	0	0	0	0
				16 KVA	24	0	0	0
				25 KVA	180	0	0	0
				40 KVA	0	0	0	0
				63 KVA	16	0	0	0
				100 KVA	60	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	Hodal	66 KV Hodal	Boraka	10 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				16 KVA	2	0	0	0
				25 KVA	12	0	0	0
				40 KVA	0	0	0	0
				63 KVA	13	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
33	Hodal	66 KV Hodal	Bahin	10 KVA	0	0	0	0
				16 KVA	18	0	0	0
				25 KVA	29	0	0	0
				40 KVA	0	0	0	0
				63 KVA	8	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

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				630 KVA	0	0	0	0
34	Hodal	66 KV Roondhi	Deehot AP	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	175	0	0	0
				40 KVA	0	0	0	0
				63 KVA	16	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
35	Hodal	66 KV Roondhi	Roondhi DS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	16	0	0	0
				40 KVA	0	0	0	0
				63 KVA	7	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

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
36	Hodal	66 kV Aurnagabad	Behrola DS	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	17	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
				37	Hodal	66 kV Aurnagabad	Bamnikhera AP	10 KVA
16 KVA	0	0	0					0
25 KVA	78	0	0					0
40 KVA	0	0	0					0
63 KVA	17	0	0					0
100 KVA	11	0	0					0
160 KVA	0	0	0					0
200 KVA	0	0	0					0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				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	Hodal	66 kV Aurnagabad	Mitrol DS	10 KVA	0	0	0	0
				16 KVA	15	0	0	0
				25 KVA	77	0	0	0
				40 KVA	0	0	0	0
				63 KVA	7	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
39	Hodal	66 kV Aurnagabad	Aurangabad AP	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	83	0	0	0
				40 KVA	0	0	0	0
				63 KVA	9	0	0	0
				100 KVA	7	0	0	0



## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				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	Hodal	66 kV Aurnagabad	Pingore AP	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	223	0	0	0
				40 KVA	0	0	0	0
				63 KVA	9	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
41	Palwal	66 KV Alawalpur	Basant Garh AP	10 KVA	0	0	0	0
				16 KVA	1	0	0	0
				25 KVA	53	0	0	0
				40 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				63 KVA	90	0	0	0
				100 KVA	10	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	Palwal	66 KV Alawalpur	Amarpur AP	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	95	0	0	0
				40 KVA	0	0	0	0
				63 KVA	13	0	0	0
				100 KVA	10	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
43	Palwal	66 KV Alawalpur	Dadota DS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				25 KVA	14	0	0	0
				40 KVA	0	0	0	0
				63 KVA	13	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
44	Palwal	66 KV Alawalpur	Alawalpur AP	10 KVA	0	0	0	0
				16 KVA	9	0	0	0
				25 KVA	41	0	0	0
				40 KVA	0	0	0	0
				63 KVA	21	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
				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 : Palwal

45	Palwal	66 KV Alawalpur	Katesra AP	10 KVA	0	0	0	0
				16 KVA	27	0	0	0
				25 KVA	55	0	0	0
				40 KVA	0	0	0	0
				63 KVA	19	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
46	Palwal	66 KV Alawalpur	Sadarpur AP	10 KVA	0	0	0	0
				16 KVA	8	0	0	0
				25 KVA	39	0	0	0
				40 KVA	0	0	0	0
				63 KVA	12	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

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
47	Palwal	66 KV Alawalpur	Gannika DS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	27	0	0	0
				40 KVA	0	0	0	0
				63 KVA	8	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
48	Palwal	66 KV Alawalpur	Lalpura AP	10 KVA	0	0	0	0
				16 KVA	15	0	0	0
				25 KVA	72	0	0	0
				40 KVA	0	0	0	0
				63 KVA	29	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

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
49	Palwal	66 KV Alawalpur	Rampurkhore AP	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	35	0	0	0
				40 KVA	0	0	0	0
				63 KVA	5	0	0	0
				100 KVA	30	0	0	0
				160 KVA	1	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
50	Palwal	66 KV Alawalpur	Chirwari DS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	27	0	0	0
				40 KVA	0	0	0	0
				63 KVA	5	0	0	0
				100 KVA	50	0	0	0
				160 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				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
51	Palwal	66 KV Chandhut	Sujwari AP	10 KVA	0	0	0	0
				16 KVA	2	0	0	0
				25 KVA	44	0	0	0
				40 KVA	0	0	0	0
				63 KVA	14	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
52	Palwal	66 KV Chandhut	S&G AP	10 KVA	0	0	0	0
				16 KVA	1	0	0	0
				25 KVA	115	0	0	0
				40 KVA	0	0	0	0
				63 KVA	11	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				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
53	Palwal	66 KV Chandhut	Ghori AP	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	75	0	0	0
				40 KVA	0	0	0	0
				63 KVA	13	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
54	Palwal	66 KV Chandhut	Rahimpur DS	10 KVA	0	0	0	0
				16 KVA	53	0	0	0
				25 KVA	37	0	0	0



## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				40 KVA	0	0	0	0
				63 KVA	3	0	0	0
				100 KVA	16	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
55	Palwal	66 KV Chandhut	Gurwari DS	10 KVA	0	0	0	0
				16 KVA	7	0	0	0
				25 KVA	59	0	0	0
				40 KVA	0	0	0	0
				63 KVA	55	0	0	0
				100 KVA	47	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
56	Palwal	66 KV Chandhut	Chandhut AP	10 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				16 KVA	0	0	0	0
				25 KVA	95	0	0	0
				40 KVA	0	0	0	0
				63 KVA	15	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
57	Palwal	66 KV Chandhut	Baroli AP	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	93	0	0	0
				40 KVA	0	0	0	0
				63 KVA	12	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
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				630 KVA	0	0	0	0
58	Palwal	66 KV Chandhut	Pehladpur AP	10 KVA	0	0	0	0
				16 KVA	18	0	0	0
				25 KVA	49	0	0	0
				40 KVA	0	0	0	0
				63 KVA	7	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
59	Palwal	66 KV Chandhut	Meesa AP	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	53	0	0	0
				40 KVA	0	0	0	0
				63 KVA	23	0	0	0
				100 KVA	30	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 : Palwal

				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
60	Palwal	66 KV Chandhut	M&B AP	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	81	0	0	0
				40 KVA	0	0	0	0
				63 KVA	18	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
61	Palwal	66 KV Chandhut	Kithwari DS	10 KVA	0	0	0	0
				16 KVA	26	0	0	0
				25 KVA	75	0	0	0
				40 KVA	0	0	0	0
				63 KVA	7	0	0	0
				100 KVA	24	0	0	0
				160 KVA	0	0	0	0
				200 KVA	1	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				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
62	Palwal	66 KV Palwal	Sihol AP	10 KVA	0	0	0	0
				16 KVA	2	0	0	0
				25 KVA	119	0	0	0
				40 KVA	0	0	0	0
				63 KVA	33	0	0	0
				100 KVA	28	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
63	Palwal	66 KV Palwal	Mohan Nagar	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	5	0	0	0
				100 KVA	47	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				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
64	Palwal	66 KV Baghola	Gadpuri DS	10 KVA	0	0	0	0
				16 KVA	29	0	0	0
				25 KVA	65	0	0	0
				40 KVA	0	0	0	0
				63 KVA	7	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
65	Palwal	66 KV Baghola	Harphali AP	10 KVA	0	0	0	0
				16 KVA	5	0	0	0
				25 KVA	31	0	0	0
				40 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				63 KVA	3	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
66	Palwal	66 KV Baghola	Asawati AP	10 KVA	0	0	0	0
				16 KVA	2	0	0	0
				25 KVA	35	0	0	0
				40 KVA	0	0	0	0
				63 KVA	1	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
67	Palwal	66 KV Baghola	Jatola DS	10 KVA	0	0	0	0
				16 KVA	7	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				25 KVA	22	0	0	0
				40 KVA	0	0	0	0
				63 KVA	2	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
68	Palwal	66 KV Baghola	Augwanpur AP	10 KVA	0	0	0	0
				16 KVA	1	0	0	0
				25 KVA	72	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
				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 : Palwal

69	Palwal	220 KV Meghpur	Dudhola AP	10 KVA	0	0	0	0
				16 KVA	1	0	0	0
				25 KVA	35	0	0	0
				40 KVA	0	0	0	0
				63 KVA	53	0	0	0
				100 KVA	15	0	0	0
				160 KVA	0	0	0	0
				200 KVA	6	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
70	Palwal	220 KV Meghpur	Allika DS	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	0	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 : Palwal

				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
71	Palwal	220 KV Meghpur	Teharki AP	10 KVA	0	0	0	0
				16 KVA	6	0	0	0
				25 KVA	180	0	0	0
				40 KVA	0	0	0	0
				63 KVA	8	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
72	Palwal	220 KV Meghpur	Dhatir AP	10 KVA	0	0	0	0
				16 KVA	2	0	0	0
				25 KVA	43	0	0	0
				40 KVA	0	0	0	0
				63 KVA	6	0	0	0
				100 KVA	8	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  
District : Palwal

				315 KVA	0	0	0	0
				400 KVA	0	0	0	0
				500 KVA	0	0	0	0
				630 KVA	0	0	0	0
73	Palwal	220 KV Meghpur	Ghughera DS	10 KVA	0	0	0	0
				16 KVA	1	0	0	0
				25 KVA	15	0	0	0
				40 KVA	0	0	0	0
				63 KVA	6	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
74	Palwal	220 KV Meghpur	Kalwaka DS	10 KVA	0	0	0	0
				16 KVA	0	0	0	0
				25 KVA	16	0	0	0
				40 KVA	0	0	0	0
				63 KVA	5	0	0	0
				100 KVA	29	0	0	0
				160 KVA	0	0	0	0

## DTR Metering for Supplementary DPR

State : HARYANA  
District : Palwal

				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
75	Palwal	220 KV Meghpur	Palwal Rural	10 KVA	0	0	0	0
				16 KVA	2	0	0	0
				25 KVA	22	0	0	0
				40 KVA	0	0	0	0
				63 KVA	7	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

## Consumer Metering for Supplementary DPR

State : HARYANA  
District : Palwal

Sl.No.	Name of Block	Description	1-Ph Domestic & Commercial	3-Ph Domestic & Commercial	3-Ph Water works	3-Ph Agriculture
1	Hassanpur	Existing Consumers	12494	376	215	1791
		Defective Meters	12	15	12	11
		Un-metered	0	0	0	25
		Existing Electro-Mechanical Meters	12	0	0	0
		Installation of New Meters	16	12	8	12
		Replacement of Defective Meters	35	18	21	12
		Replacement of Electro-Mechanical Meters	30	0	0	0
2	Hathin	Existing Consumers	16737	341	292	1915
		Defective Meters	14	12	36	21
		Un-metered	0	0	0	21
		Existing Electro-Mechanical Meters	12	0	0	0
		Installation of New Meters	14	34	15	15
		Replacement of Defective Meters	17	25	14	12
		Replacement of Electro-Mechanical Meters	14	0	0	0
3	Hodal	Existing Consumers	23392	681	224	2285
		Defective Meters	12	17	25	12
		Un-metered	0	0	0	21
		Existing Electro-Mechanical Meters	18	0	0	0
		Installation of New Meters	12	12	15	23
		Replacement of Defective Meters	12	12	12	14
		Replacement of Electro-Mechanical Meters	14	0	0	0
4	Palwal	Existing Consumers	43301	883	306	6304
		Defective Meters	12	12	12	0

## Consumer Metering for Supplementary DPR

State : HARYANA  
 District : Palwal

	Un-metered	0	0	0	15
	Existing Electro-Mechanical Meters	12	0	0	0
	Installation of New Meters	24	35	7	14
	Replacement of Defective Meters	12	36	21	12
	Replacement of Electro-Mechanical Meters	12	0	0	0

## Shifting of Meters for Supplementary DPR

State : HARYANA  
District : Palwal

Sl.No.	Name of Block	Description	1-Ph Domestic & Commercial	3-Ph Domestic & Commercial	3-Ph Water works	3-Ph Agriculture
1	Hassanpur	Total Existing consumers	12494	376	215	1791
		Total Metered Consumer	19966	376	215	1791
		Total Requirement of shifting of meters outside	0	0	0	0
2	Hathin	Total Existing consumers	16737	81	292	1915
		Total Metered Consumer	16662	65	292	1915
		Total Requirement of shifting of meters outside	0	0	0	0
3	Hodal	Total Existing consumers	23392	967	224	2285
		Total Metered Consumer	28949	967	224	2285
		Total Requirement of shifting of meters outside	0	0	0	0
4	Palwal	Total Existing consumers	43301	182	306	6304
		Total Metered Consumer	38671	167	306	6304
		Total Requirement of shifting of meters outside	0	0	0	0

## Feeder Metering for Supplementary DPR

State : HARYANA  
District : Palwal

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	Hassanpur	0	0	0	0	0	0	0	0	0	11	11	0	0	0
2	Hathin	1	0	1	0	0	0	0	0	0	22	22	0	0	0
3	Hodal	0	0	0	0	0	0	0	0	0	29	29	0	0	0
4	Palwal	0	0	0	0	0	0	0	0	0	83	83	0	0	0
<b>Total</b>		<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>145</b>	<b>145</b>	<b>0</b>	<b>0</b>	<b>0</b>



# **System Strengthening and Augmentation**

State : HARYANA

District : Palwal

## Block-Wise Substation for Supplementary DPR

State : HARYANA  
District : Palwal

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	Hassanpur	1	32	0	0	0	0	0	0	1	32
2	Hathin	3	58	1	10	0	0	0	0	4	68
3	Hodal	3	95.5	0	0	0	0	0	0	3	95.5
4	Palwal	6	191.5	0	0	0	0	0	0	6	191.5

## EHV Substation Feeding the District for Supplementary DPR

State : HARYANA  
District : Palwal

Sl.No.	Name of existing 33/11 KV substation															GPS Coordinate					Capacity of Substation (In KVA)					
1	<b>66 KV Hassanpur</b>															<b>77°29'23.74</b>					<b>32000</b>					
<b>Feeder Details :-</b>																										
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	66 KV	110	11 KV	110	11 KV	110	11 KV	150	11 KV	30	11 KV	240	11 KV	390	11 KV	130	11 KV	190	11 KV	210	1670	42.3	264.35	
PTR-2		16	66 KV	150	11 KV	110	11 KV	190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	22.86	142.89	
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	11 KV	20	0	0	0	0	0	20	0.38	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	<b>220 KV Meghpur Palwal</b>															<b>77°09'16.12</b>					<b>200000</b>					
<b>Feeder Details :-</b>																										
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	1840	66 KV	1282	66 KV	1020	66 KV	786	66 KV	380	0	0	0	0	0	0	0	0	0	0	0	5308	606.77	606.77
PTR-2		100	66 KV	1176	11 KV	1420	66 KV	1368	66 KV	420	66 KV	600	0	0	0	0	0	0	0	0	0	0	4984	434.46	434.46	
PTR-3		16	11 KV	30	11 KV	60	11 KV	170	11 KV	200	0	0	0	0	0	0	0	0	0	0	0	0	460	8.76	54.77	
PTR-4		16	11 KV	200	11 KV	190	11 KV	180	11 KV	260	11 KV	160	11 KV	70	11 KV	20	11 KV	150	0	0	0	0	1230	23.43	146.46	

## EHV Substation Feeding the District for Supplementary DPR

State : HARYANA  
 District : Palwal

Sl.No.	Name of existing 33/11 KV substation												GPS Coordinate										Capacity of Substation (In KVA)			
	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
<b>3</b>	<b>66 KV Hodal</b>												<b>77°21'51.37</b>										<b>32000</b>			
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	300	11 KV	300	11 KV	180	11 KV	210	11 KV	300	11 KV	90	11 KV	20	0	0	0	0	0	0	1400	26.67	166.7		
PTR-2	16	11 KV	240	11 KV	120	11 KV	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	480	9.14	57.16		
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		
<b>4</b>	<b>66 KV Chandhut</b>												<b>77°26'50.25</b>										<b>32000</b>			
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	107	11 KV	270	11 KV	100	11 KV	170	11 KV	145	11 KV	20	11 KV	210	11 KV	40	11 KV	8	11 KV	210	1280	24.39	152.42		
PTR-2	16	11 KV	180	11 KV	200	11 KV	200	11 KV	270	0	0	0	0	0	0	0	0	0	0	0	0	850	16.19	101.21		
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		

## EHV Substation Feeding the District for Supplementary DPR

State : HARYANA  
 District : Palwal

Sl.No.	Name of existing 33/11 KV substation												GPS Coordinate										Capacity of Substation (In KVA)					
	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		
<b>5</b>	<b>66 KV Palwal</b>												<b>77°20'00.93</b>										<b>48000</b>					
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	220	11 KV	26	11 KV	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	496	9.45	59.06
PTR-2	16	11 KV	300	11 KV	110	11 KV	270	11 KV	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	980	18.67	116.69
PTR-3	16	11 KV	300	11 KV	280	11 KV	290	11 KV	190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1060	20.2	126.22
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
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
<b>6</b>	<b>66 KV Alawalpur</b>												<b>77°23'01.42</b>										<b>16000</b>					
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	40	11 KV	220	11 KV	120	11 KV	200	11 KV	6	11 KV	220	11 KV	260	11 KV	100	11 KV	440	1726	32.88	205.52				
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	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	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

## EHV Substation Feeding the District for Supplementary DPR

State : HARYANA  
 District : Palwal

Sl.No.	Name of existing 33/11 KV substation												GPS Coordinate										Capacity of Substation (In KVA)				
	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
<b>7</b>	<b>66 KV Aurngabad</b>												<b>77°20'41.30</b>										<b>47500</b>				
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	230	11 KV	150	11 KV	100	11 KV	30	11 KV	50	11 KV	210	11 KV	240	0	0	0	0	0	0	1010	19.24	120.27		
PTR-2		31.5	11 KV	280	11 KV	270	11 KV	20	11 KV	210	11 KV	80	11 KV	10	0	0	0	0	0	0	0	0	870	16.58	52.62		
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		
<b>8</b>	<b>66 KV Rindhi</b>												-										<b>16000</b>				
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	290	11 KV	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	530	10.1	63.11		
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		

## EHV Substation Feeding the District for Supplementary DPR

State : HARYANA  
 District : Palwal

Sl.No.	Name of existing 33/11 KV substation												GPS Coordinate										Capacity of Substation (In KVA)				
	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
<b>9</b>	<b>66 KV Baghola</b>												<b>77°18'24.75</b>										<b>47500</b>				
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	Type	Capacity				
PTR-1		31.5	11 KV	140	11 KV	300	11 KV	190	11 KV	10	11 KV	20	11 KV	90	11 KV	180	11 KV	10	11 KV	50	11 KV	490	1480	28.2	89.51		
PTR-2		16	11 KV	140	11 KV	230	11 KV	290	11 KV	110	11 KV	60	11 KV	60	11 KV	110	11 KV	60	11 KV	60	11 KV	190	1310	24.96	155.99		
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		
<b>10</b>	<b>66 KV Madkola</b>												<b>77°11'15.08</b>										<b>16000</b>				
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	Type	Capacity				
PTR-1		16	11 KV	10	11 KV	120	11 KV	120	11 KV	40	11 KV	150	11 KV	180	11 KV	170	0	0	0	0	0	0	790	15.05	94.07		
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			
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			
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			

## EHV Substation Feeding the District for Supplementary DPR

State : HARYANA  
 District : Palwal

Sl.No.	Name of existing 33/11 KV substation												GPS Coordinate										Capacity of Substation (In KVA)				
	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
<b>11</b>	<b>66 KV Hathin</b>												<b>77°13'43.70</b>										<b>32000</b>				
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	200	11 KV	130	11 KV	220	11 KV	250	11 KV	10	11 KV	140	11 KV	180	11 KV	80	11 KV	30	0	0	1240	23.62	147.65			
PTR-2	16	11 KV	160	11 KV	30	11 KV	270	11 KV	180	11 KV	30	0	0	0	0	0	0	0	0	0	0	670	12.76	79.78			
PTR-3	10	33 KV	459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	459	26.23	262.35			
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			
<b>12</b>	<b>33 KV Bahin</b>												<b>77°15'30.21</b>										<b>10000</b>				
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	207	11 KV	190	11 KV	136	11 KV	13	0	0	0	0	0	0	0	0	0	0	0	0	546	10.4	104.02			
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			



## EHV Substation Feeding the District for Supplementary DPR

State : HARYANA  
 District : Palwal

Sl.No.	Name of existing 33/11 KV substation												GPS Coordinate										Capacity of Substation (In KVA)					
	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	
<b>13</b>	<b>66 KV Huda sec-02 Palwal</b>												<b>77°19'06.65</b>										<b>16000</b>					
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	140	11 KV	150	11 KV	160	11 KV	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	460	8.76	54.77
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	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	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
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

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

State : HARYANA  
District : Palwal

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	Hassanpur	220 KV Meghpur Palwal	66 KV Hassanpur	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	33
4	Hathin	66 KV Hathin	33 KV Bahin	33 KV LINE ON LATTICE STRUCTURE WITH DOG CONDUCTOR	13
		220 KV Meghpur Palwal	66 KV Hathin	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	14
		220 KV Meghpur Palwal	66 KV Mandkola	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	11
8	Hodal	220 KV Meghpur	66 KV Hodal	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	31
		220 KV Meghpur Palwal	66 KV Roondhi	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	14
		220 KV Meghpur Palwal	66 KV Aurnagabad	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	14
12	Palwal	220 KV Meghpur	66 KV Palwal	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	9
		66 KV Palwal	66 KV Chandhut	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	27
		220 KV Meghpur Palwal	66 KV Huda Sec-02	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	4
		66 KV Fateh Pur Billoch	66 KV Alawalpur	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	9
		220 KV Meghpur Palwal	66 KV Baghola	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	12
		400 KV Samay Pur	220 KV Meghpur	66 KV LINE ON H-BEAMS WITH PANTHER CONDUCTOR	35
<b>Total</b>					<b>226</b>

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

State : HARYANA  
District : Palwal

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	Hassanpur	66 KV Hassanpur	Likhi	Racon-80 sqmm.	PCC	30
		66 KV Hassanpur	Khambi	Racon-80 sqmm.	PCC	25
		66 KV Hassanpur	Bhiduki	Rabbit-50 sqmm.	PCC	50
		66 KV Hassanpur	Hassanpur-II	Racon-80 sqmm.	PCC	13
		66 KV Hassanpur	Hassanpur-I	Rabbit-50 sqmm.	PCC	45
		66 KV Hassanpur	Kashipur	Rabbit-50 sqmm.	PCC	45
		66 KV Hassanpur	Tappa	Weasel-30 sqmm.	PCC	48
		66 KV Hassanpur	Achheja	Rabbit-50 sqmm.	PCC	32
		66 KV Hassanpur	Bhandoli	Rabbit-50 sqmm.	PCC	28
		66 KV Hassanpur	Korali	Weasel-30 sqmm.	PCC	48
		66 KV Hassanpur	Kushak	Squirrel-20 sqmm.	PCC	55
		66 KV Hassanpur	Gulawad	Rabbit-50 sqmm.	PCC	32
2	Hathin	66 KV Hathin	Kondal	Rabbit-50 sqmm.	PCC	49
		66 KV Hathin	Jainpur	Rabbit-50 sqmm.	PCC	28
		66 KV Hathin	Gharrot (AP)	Rabbit-50 sqmm.	PCC	27
		66 KV Hathin	Chhainsa	Rabbit-50 sqmm.	PCC	29
		66 KV Hathin	Jodhpur	Racon-80 sqmm.	PCC	20
		66 KV Hathin	Hathn-1	Racon-80 sqmm.	PCC	14
		66 KV Hathin	Bhanguri	Rabbit-50 sqmm.	PCC	17
		66 KV Hathin	Gehlab	Rabbit-50 sqmm.	PCC	12.5
		66 KV Hathin	Kalinzer	Rabbit-50 sqmm.	PCC	14.5
		66 KV Hathin	Uttawar	Rabbit-50 sqmm.	PCC	21.3

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

State : HARYANA  
District : Palwal

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		66 KV Hathin	Khandawali	Rabbit-50 sqmm.	PCC	26
		66 KV Mandkola	Mandkola DS	Rabbit-50 sqmm.	PCC	12.3
		66 KV Mandkola	DungarpurDs	Rabbit-50 sqmm.	PCC	24.1
		66 KV Mandkola	Lalwal Ds	Rabbit-50 sqmm.	PCC	25
		66 KV Mandkola	Mandkola AP	Rabbit-50 sqmm.	PCC	12
		66 KV Mandkola	Maheshpur AP	Rabbit-50 sqmm.	PCC	17.5
		66 KV Mandkola	Saroli AP	Rabbit-50 sqmm.	PCC	28.2
		33 KV Bahin	Pawsar RDS	Rabbit-50 sqmm.	PCC	52
		33 KV Bahin	Manpur	Rabbit-50 sqmm.	PCC	26
		33 KV Bahin	Bahin	Rabbit-50 sqmm.	PCC	20
3	Hodal	66 KV Roondhi	Deehot AP	Rabbit-50 sqmm.	PCC	6.5
		66 KV Roondhi	Roondhi DS	Rabbit-50 sqmm.	PCC	5.5
		66 KV Hodal	Hodal Rural	Rabbit-50 sqmm.	PCC	10
		66 KV Hodal	Hodal City -III	Rabbit-50 sqmm.	PCC	14
		66 KV Hodal	Sevli D+AP	Rabbit-50 sqmm.	PCC	16
		66 KV Hodal	Pengultoo	Rabbit-50 sqmm.	PCC	24
		66 KV Hodal	Boraka	Rabbit-50 sqmm.	PCC	20
		66 KV Hodal	Bahin	Rabbit-50 sqmm.	PCC	25
		66 kV Aurnagabad	Behrola DS	Rabbit-50 sqmm.	PCC	12.5
		66 kV Aurnagabad	Bamnikhera AP	Rabbit-50 sqmm.	PCC	14
		66 kV Aurnagabad	Mitrol DS	Rabbit-50 sqmm.	PCC	23
		66 kV Aurnagabad	Aurangabad AP	Rabbit-50 sqmm.	PCC	15

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

State : HARYANA  
District : Palwal

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 Aurnagabad	Pingore AP	Rabbit-50 sqmm.	PCC	14
4	Palwal	66 KV Palwal	Bata Mix	Rabbit-50 sqmm.	PCC	12.5
		66 KV Palwal	Mohan Nagar	Rabbit-50 sqmm.	PCC	23
		66 KV Palwal	Sihol AP	Rabbit-50 sqmm.	PCC	25
		66 KV Palwal	Chirawta	Rabbit-50 sqmm.	PCC	12
		66 KV Alawalpur	Basant Garh AP	Rabbit-50 sqmm.	PCC	7.5
		66 KV Alawalpur	Amarpur AP	Rabbit-50 sqmm.	PCC	6.5
		66 KV Alawalpur	Dadota DS	Rabbit-50 sqmm.	PCC	20
		66 KV Alawalpur	Alawalpur AP	Rabbit-50 sqmm.	PCC	12
		66 KV Alawalpur	Katesra AP	Rabbit-50 sqmm.	PCC	10
		66 KV Alawalpur	Sadarpur AP	Rabbit-50 sqmm.	PCC	15
		66 KV Alawalpur	Gannika DS	Rabbit-50 sqmm.	PCC	14
		66 KV Alawalpur	Ghaghot DS	Rabbit-50 sqmm.	PCC	12
		66 KV Alawalpur	Lalpura AP	Rabbit-50 sqmm.	PCC	25
		66 KV Alawalpur	Rampurkhore AP	Rabbit-50 sqmm.	PCC	15
		66 KV Alawalpur	Chirwari DS	Rabbit-50 sqmm.	PCC	16
		66 KV Chandhut	Sujwari AP	Rabbit-50 sqmm.	PCC	8.5
		66 KV Chandhut	S&G AP	Rabbit-50 sqmm.	PCC	7.5
		66 KV Chandhut	Ghori AP	Rabbit-50 sqmm.	PCC	16
		66 KV Chandhut	Rahimpur DS	Rabbit-50 sqmm.	PCC	10
		66 KV Chandhut	Gurwari DS	Rabbit-50 sqmm.	PCC	25
		66 KV Chandhut	Chandhut AP	Rabbit-50 sqmm.	PCC	12

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

State : HARYANA  
District : Palwal

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 Chandhut	Baroli AP	Rabbit-50 sqmm.	PCC	14
		66 KV Chandhut	Pehladpur AP	Rabbit-50 sqmm.	PCC	15
		66 KV Chandhut	Meesa AP	Rabbit-50 sqmm.	PCC	16
		66 KV Chandhut	M&B AP	Rabbit-50 sqmm.	PCC	24
		66 KV Chandhut	Kithwari DS	Rabbit-50 sqmm.	PCC	15
		66 KV Baghola	Gadpuri DS	Rabbit-50 sqmm.	PCC	21
		66 KV Baghola	Harphali AP	Rabbit-50 sqmm.	PCC	10
		66 KV Baghola	Asawati AP	Rabbit-50 sqmm.	PCC	12
		66 KV Baghola	Jatola DS	Rabbit-50 sqmm.	PCC	14
		66 KV Baghola	Augwanpur AP	Rabbit-50 sqmm.	PCC	13
		66 KV Huda Sec-02	Doaba	Rabbit-50 sqmm.	PCC	9
		220 KV Meghpur	Dudhola AP	Rabbit-50 sqmm.	PCC	6.5
		220 KV Meghpur	Allika DS	Rabbit-50 sqmm.	PCC	7.8
		220 KV Meghpur	Teharki AP	Rabbit-50 sqmm.	PCC	4.5
		220 KV Meghpur	Dhatir AP	Rabbit-50 sqmm.	PCC	21.5
		220 KV Meghpur	Ghughera DS	Rabbit-50 sqmm.	PCC	5.4
		220 KV Meghpur	Kalwaka DS	Rabbit-50 sqmm.	PCC	10
		220 KV Meghpur	Palwal Rural	Rabbit-50 sqmm.	PCC	10
<b>Total</b>						<b>1659.1</b>

## Details of New 11 KV or 22 KV Lines for Supplementary DPR

State : HARYANA  
District : Palwal

S.No.	Name of Block	Name of Emanating Substation	Name of feeder	Section of Feeder		Line Type	Length(k ms.)	Nos of Bay (If required)	Remarks	Line on ABC cable in Forest Area/Populated Area	Length of ABC cable (Kms.)
				From Location	To Location						
1	2	3	4	5	6	7	8	9	10	11	12
1	Hassanpur	66 KV Haasanpur	11 KV Hassanpur AP	66 KV Hassanpur	Reniwel Booster	PCC POLES WITH RABBIT CONDUCTOR	1.2	0			0
		66 KV Haasanpur	11 Khambi AP	66 KV Hassanpur	Marroli Village	PCC POLES WITH RABBIT CONDUCTOR	1.2	0			0
2	Hathin	66 KV Mandkola	11 KV Chandpur	66 kv Mandkola	Attarchata	PCC POLES WITH RABBIT CONDUCTOR	1.2	0			0
3	Hodal	66 kv Aurnagabad	11 KV Mitrol	66 KV S/Stn	Vill. Mitrol	PCC POLES WITH RABBIT CONDUCTOR	1.6	0			0
		66 KV Hodal	11 KV Pangaltoo	66 KV Hodal	Gorota + Dakora	PCC POLES WITH RABBIT CONDUCTOR	1.5	0			0
4	Palwal	66 KV Alawalpur	11 KV Kurara	66 KV Alawalpur	Nahar crossing	PCC POLES WITH RABBIT CONDUCTOR	1.4	0			0
		66 KV Alawalpur	11 KV Mandkol	66 KV Alawalpur	Kurara Bambe tak	PCC POLES WITH RABBIT CONDUCTOR	3.5	0			0
		66 KV Chandhut	11 KV Lulwari	66 KV Chandhut	Bholu Nagar	PCC POLES WITH RABBIT CONDUCTOR	1	0			0
		66 KV Baghola	11 KV Prithla	66 KV Baghola	Prithla Village	PCC POLES WITH RABBIT CONDUCTOR	1	0			0
		220 KV Meghpur	11 KV Jaindapur	220 KV S/Stn	Dhatir Bhambhe	PCC POLES WITH RABBIT CONDUCTOR	1.3	0			0
<b>Total</b>							<b>14.9</b>				<b>0</b>

# **SAGY**

State : HARYANA

District : Palwal



## Block-wise coverage of villages for Supplementary DPR

State : HARYANA  
District : Palwal

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	Hassanpur	0	0	0	0	0	0	0	0	0	0
2	Hathin	86	0	0	0	0	0	0	0	0	0
3	Hodal	39	0	0	0	0	0	0	0	0	0
4	Palwal	124	0	0	0	0	0	0	0	0	0
<b>Total</b>		<b>249</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>