

General Information			
1	Name of the DISCOM	DHBVN	
2	i) Year of Establishment	1999	
	ii) Government/Public/Private	Government	
3	DISCOM's Contact details & Address		
i	City/Town/Village	Vidyut Nagar, Hisar	
ii	District	Hisar	
iii	State	Haryana	Pin 125005
iv	Telephone	01662-223184	Fax
4	Registered Office		
i	Company's Chief Executive Name	Sh. P.C. Meena, I.A.S.	
ii	Designation	Managing Director	
iii	Address	Vidyut Sadan, Vidyut Nagar, Hisar, Haryana, PIN-125005	
iv	City/Town/Village	Hisar	P.O. Hisar
v	District	Hisar	
vi	State	Haryana	Pin 125005
vii	Telephone	01662-223734	Fax
5	Nodal Officer Details*		
i	Nodal Officer Name (Designated at DISCOM's)	Er. Anil Kumar Sharma	
ii	Designation	Chief Engineer	
iii	Address		
iv	City/Town/Village	Hisar	P.O. Hisar
v	District		
vi	State	Haryana	Pin 125005
vii	Telephone	01662-223093	Fax
6	Energy Manager Details*		
i	Name	Er. Anish Kumar	
ii	Designation	Executive Engineer	Whether EA or EM EA
iii	EA/EM Registration No.	EA-12150	
iv	Telephone	01662-223184	Fax
v	Mobile	9812201236	E-mail ID energyaudit@dhbvn.org.in
7	Period of Information		
	Year of (FY) information including Date and Month (Start & End)	April 2021 To March 2022	

Performance Summary of Electricity Distribution Companies

1	Period of Information Year of (FY) information including Date and Month (Start & End)	April 2021 To March 2022	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	32106.60
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	30898.96
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	26711.79
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	4187.17
		%	13.55%
	Collection Efficiency	%	101%
(c)	Aggregate Technical & Commercial Loss	%	12.59%

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

12/05/22
14/04/22

Name of Authorised Signatory

Name of the DISCOM:

Full Address:-

Signature:-

Name of Energy Manager*: *EL. ANISH KUMAR*

Registration Number: *EA-12150*

Seal

[Signature]
Assistant Engineer/Energy Audit
DHBVN, HISAR

[Signature]
En. DALBIR SINGH
XEN Energy Audit
DHBVN, HISAR

[Signature]
Superintending Engineer/EA
DHBVN, HISAR

Form-Details of Input Infrastructure

1	Parameters	Total	Covered during in audit	Verified by Auditor in Sample Check	Remarks (Source of data)
i	Number of circles	11			Monitoring Cell
ii	Number of divisions	30			Monitoring Cell
iii	Number of sub-divisions	128			Monitoring Cell
iv	Number of feeders	6442			Energy Audit
v	Number of DTs	315386			Monitoring Cell
vi	Number of consumers	3960463			Monitoring Cell
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers	0	0	0	3695789
ii	Number of consumers with 'smart' meters	0	0	0	165333
iii	Number of consumers with 'smart prepaid' meters	0	0	0	0
iv	Number of consumers with 'AMR' meters	37	51	11814	0
v	Number of consumers with 'non-smart prepaid' meters	0	0	0	0
vi	Number of unmetered consumers				87439
vii	Number of total consumers	37	51	11814	3948561
b.i.	Number of conventionally metered Distribution Transformers	0	0	0	16612
ii	Number of DTs with communicable meters	0	0	0	16612
iii	Number of unmetered DTs	0	0	0	298774
iv	Number of total Transformers	0	0	0	315386
c.i.	Number of metered feeders	36	62	6344	0
ii	Number of feeders with communicable meters	36	62	6344	0
iii	Number of unmetered feeders				
iv	Number of total feeders	36	62	6344	0
d.	Line length (ct km)		153151.39 (Approximate)		
e.	Length of Aerial Bunched Cables		6889.49 (Approximate)		
f.	Length of Underground Cables		1529.304 (Approximate)		
3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)
		Long-Term Conventional	25,759	Includes input energy for franchisees	Only Thermal Gas, Thern
		Medium Conventional	721.15023		CE-HPPC
		Short Term Conventional	4610.88456		CE-HPPC
		Banking	791.66351		CE-HPPC
		Long-Term Renewable energy	1188.53311		Solar, Small Hydro, biom
		Medium and Short-Term RE		Includes power from bilateral/ PX/ DEEP	

i	66kV and above	Captive, open access input		Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.	
		Sale of surplus power	-1040.08		This value transmission l
		Quantum of inter-state transmission loss	1,208	As confirmed by SLDC, RLDC etc	1208 MU (CE-HPPC)
		Power procured from inter-state sources	32,031	Based on data from Form 5	
		Power at state transmission boundary	30,823		CE-HPPC
ii	33kV	Long-Term Conventional			
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy	76		
		Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of intra-state transmission loss	0		
		Power procured from intra-state sources	76		
iii		Input in DISCOM wires network	30,899		
iv	33 kV	Renewable Energy Procurement			HPPC
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Captive, open access input			
v	11 kV	Renewable Energy Procurement			Small Hydro, Sugar Mill,
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Sales Migration Input			
vi	LT	Renewable Energy Procurement			
		Sales Migration Input			
vii		Energy Embedded within DISCOM wires network	0		
viii		Total Energy Available/ Input	30,899		
4	Voltage level	Energy Sales Particulars	MU	Reference	
i	LT Level	DISCOM' consumers		Include sales to consumers in franchisee areas, unmetered consumers	Include all voltage level i
		Demand from open access, captive		Non DISCOM's sales	A&R
		Embedded generation used at LT level		Demand from embedded generation at LT level	
		Sale at LT level	0		A&R
		Quantum of LT level losses	0		A&R
		Energy Input at LT level			A&R

ii	11 kV Level	DISCOM' consumers	25,463	Include sales to consumers in franchisee areas, unmetered consumers	A&R
		Demand from open access, captive	31.61211175	Non DISCOM's sales	A&R
		Embedded generation at 11 kV level used		Demand from embedded generation at 11kV level	
		Sales at 11 kV level	25,495		
		Quantum of Losses at 11 kV	4,187		
		Energy input at 11 kV level	29,682		A&R
iii	33 kV Level	DISCOM' consumers	363	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	0	Non DISCOM's sales	
		Embedded generation at 33 kV or below level		This is DISCOM and OA demand met via energy generated at same voltage level	
		Sales at 33 kV level	363		
		Quantum of Losses at 33 kV	0		
		Energy input at 33kV Level	363		
iv	> 33 kV	DISCOM' consumers	305.78	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	548.1379404	Non DISCOM's sales	
		Cross border sale of energy	0		
		Sale to other DISCOMs			
		Banking			
		Energy input at > 33kV Level	854		
		Sales at 66kV and above (EHV)	854		
Total Energy Requirement			30,899		
Total Energy Sales			26,712		

Energy Accounting Summary

5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %	
i	LT					
ii	11 Kv	29682.04	25494.87	4187.17	14.10674603	
iii	33 kv	363.01	363.01	0	0	
iv	> 33 kv	853.91	853.91	0	0	
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)		
i	LT	Note:- Transmission Loss 1208.631 (MU) is considered in formula for Transco i.e HPVNL instead of DISCOM (DHBVN)				
ii	11 Kv	Thus D Loss DISCOM (DHBVN) may be considered as same as T&D loss. This note may be read			0	A&R
iii	33 kv	31.6121117502497 (This Value Include Below 33 Kv)	31.61211175			
iv	> 33 kv	548.1379404	548.1379404			

Loss Estimation for DISCOM

T&D loss	4,187
D loss	2,980
T&D loss (%)	13.55%
D loss (%)	9.64%

Details of Division Wise Losses (See note below)**

Division Wise Losses

Period From April 2021-March-2022 (Note:-Commercial/Industrial LT is include NDS)

S.No	Name of circle	Circle code	Name of Division	Consumer profile																	Energy parameters					Losses		Commercial Parameter			AT & C loss (%)	
				Consumer category	No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load	Billed energy (MU)					T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency										
													Input energy (MU)	Metered energy	Unmetered/a sssessment energy	Total energy	% of energy consumption															
1	Faridabad	121	op Divn Faridabad	Residential	86767		86767	75%	1820.36	0	1820.36	29%	873.552	229.192	0	228.805	27%	35.87158	4%	108.701885	106.096803	97.60%										
				Agricultural	0	0	0	0%	0	0	0	0%											0.006	0	0.006	0%	0.0002454	0.014396	5866.34%			
				Commercial/Industrial-LT	27642		27642	24%	2184.16	0	2184.16	35%														229.192	27%			176.192858	171.857707	97.54%
				Commercial/Industrial-HT	377		377	0%	2095.88	0	2095.88	34%														359.4722	43%			284.528448	289.419855	101.72%
				Others	526		526	0%	82.19	0	82.19	1%														20.205	2%			17.3803277	29.1639621	167.80%
Sub-total				115312	0	115312	100%	6182.59	0	6182.59	100%	873.5518	837.6802	0	837.6801961	100%	35.87158	4%	586.803765	596.552722	101.66%	3%										
2	Faridabad	121	Divn. B.Garh	Residential	143850		143850	82%	3418.08	0	3418.08	28%	1824.638	304.791	0.818	374.597	22%	112.8518	6%	173.642322	163.792213	94.33%										
				Agricultural	1634	195	1829	1%	113.28	11.51	124.79	1%											17.709	18.527	1%	0.2177776	0.0792533	36.39%				
				Commercial/Industrial-LT	27235		27235	16%	2682.59	0	2682.59	22%														304.791	18%			225.766771	232.28134	102.89%
				Commercial/Industrial-HT	1420		1420	1%	5867.62	0	5867.62	47%														962.3195	56%			744.212549	748.539421	100.58%
				Others	704		704	0%	291.72	0	291.72	2%														51.552	3%			43.314601	79.8709484	184.40%
Sub-total				174843	195	175038	100%	12373.29	11.51	12384.8	100%	1824.638	1710.969	0.818	1711.786519	100%	112.8518	6%	1187.15402	1224.56318	103.15%	3%										
3	Faridabad	121	Water F&D D	Residential	134239		134239	87%	2780.44	0	2780.44	44%	1010.040	98.758	16.593	274.782	31%	130.1005	13%	94.8670841	80.8244868	85.20%										
				Agricultural	6133	918	7051	5%	477.08	80.79	557.87	9%											96.211	112.804	13%	1.7013251	1.3794975	81.08%				
				Commercial/Industrial-LT	11454		11454	7%	810.8	0	810.8	13%														98.758	11%			80.8204636	75.35869	93.24%
				Commercial/Industrial-HT	381		381	0%	1390.88	0	1390.88	22%														215.1501	24%			168.097325	173.601086	103.27%
				Others	473		473	0%	747.72	0	747.72	12%														178.445	20%			110.742206	144.868582	130.82%
Sub-total				152680	918	153598	100%	6206.92	80.79	6287.71	100%	1010.04	863.3461	16.593	879.939105	100%	130.1005	13%	456.228404	476.032342	104.34%	9%										
4	Faridabad	121	Divn. Old FB	Residential	144016		144016	86%	4999.25	0	4999.25	50%	1398.573	299.964	0	527.903	41%	106.7431	8%	286.794369	275.841285	96.18%										
				Agricultural	8	0	8	0%	0.96	0	0.96	0%											0.07	0.07	0%	0.0038943	0.1702859	4372.70%				
				Commercial/Industrial-LT	21764		21764	13%	1738.84	0	1738.84	17%														299.964	23%			232.772966	227.502362	97.74%
				Commercial/Industrial-HT	766		766	0%	2859.29	0	2859.29	28%														355.612	28%			284.513683	282.548827	99.31%
				Others	1234		1234	1%	448.68	0	448.68	4%														108.281	8%			81.3499105	153.243682	188.38%
Sub-total				167788	0	167788	100%	10047.02	0	10047.02	100%	1398.573	1291.83	0	1291.830046	100%	106.7431	8%	885.434823	939.306442	106.08%	2%										
5	Palwal	125	Divn. Palwa	Residential	109303		109303	84%	1399.28	0	1399.28	33%	905.808	176.77	22.807	212.52	26%	99.75256	11%	77.2702608	69.393717	89.81%										
				Agricultural	8754	1072	9826	8%	623.855	56.9	680.755	16%											176.77	199.577	25%	2.23642634	1.8200388	81.38%				
				Commercial/Industrial-LT	10973		10973	8%	442.1701	0	442.1701	11%														54.066	7%			41.0745908	37.6437172	91.65%
				Commercial/Industrial-HT	283		283	0%	1603.739	0	1603.739	38%														321.0754	40%			260.513568	260.053996	99.82%
				Others	466		466	0%	75.06	0	75.06	2%														18.817	2%			20.1540111	20.1336895	99.90%
Sub-total				129779	1072	130851	100%	4144.1041	56.9	4201.0041	100%	905.808	783.2484	22.807	806.0554372	100%	99.75256	11%	401.248857	389.044813	96.96%	14%										
6	Palwal	125	Hodal	Residential	83799		83799	87%	1189.3696	0	1189.3696	60%	456.327	31.871	1.013	142.566	47%	151.1931	33%	38.0150374	37.272525	98.05%										
				Agricultural	4581	452	5033	5%	272.0805	27.77	299.8505	15%											72.76	73.773	24%	0.92143449	0.6215468	67.45%				
				Commercial/Industrial-LT	6837		6837	7%	265.654	0	265.654	13%														31.871	10%			18.2385648	17.6427107	96.73%
				Commercial/Industrial-HT	73		73	0%	175.19	0	175.19	9%														27.64091	9%			18.168519	17.7259977	97.56%
				Others	398		398	0%	58.396	0	58.396	3%														29.283	10%			14.9218211	13.0966931	87.77%
Sub-total				95688	452	96140	100%	1960.6901	27.77	1988.4601	100%	456.327	304.1209	1.013	305.1339132	100%	151.1931	33%	90.2653768	86.3592008	95.67%	36%										
7	Palwal	125	Nuh Divn.	Residential	113137		113137	87%	1809.349	0	1809.349	59%	789.431	39.02	1.94	175.982	42%	374.4939	47%	45.8612182	29.7418365	64.85%										
				Agricultural	3723	257	3980	3%	263.81	12.67	276.48	9%											72.747	74.687	18%	0.6244747	0.5225301	83.68%				
				Commercial/Industrial-LT	11911		11911	9%	333.45	0	333.45	11%														39.02	9%			23.0550219	20.9308032	90.79%
				Commercial/Industrial-HT	115		115	0%	511.42	0	511.42	17%														95.97113	23%			64.9752132	70.8177694	108.99%
				Others	1089		1089	1%	113.945	0	113.945	4%														29.277	7%			21.921611	22.3058575	101.75%
Sub-total				129975	257	130232	100%	3031.974	12.67	3044.644	100%	789.431	412.9971	1.94	414.937129	100%	374.4939	47%	156.437539	144.318797	92.25%	52%										
8	GGN-1	122	City Divn. GG	Residential	132636		132636	82%	5124.074	0	5124.074	50%	1295.990	328.343	0	594.004	49%	74.01068	6%	297.128526	288.635876	97.14%										
				Agricultural	279	29	308	0%	9.9469	0.91	10.8569	0%											2.053	2.053	0%	0.0421629	1.0675592	2531.99%				
				Commercial/Industrial-LT	27639		27639	17%	2966.6526	0	2966.6526	29%														328.343	27%			263.977162	301.77385	114.32%
				Commercial/Industrial-HT	451		451	0%	1243.1455	0	1243.1455	12%														208.1063	17%			150.711079	149.168195	99.31%
				Others	277		277	0%	887.385	0	887.385	9%														89.473	7%			71.5305724	96.2706274	134.59%
Sub-total				161282	29	161311	100%	10231.204	0.91	10232.11404	100%	1295.99	1221.979	0	1221.979323	100%	74.01068	6%	782.889503	836.916108	106.90%	-1%										
9	GGN-1	122	Manesar, G	Residential	125834		125834	77%	2451.271	0	2451.271	17%	2693.510	306.515	38.659	314.018	12%	114.7609	4%	145.264812	133.612933	91.98%										
				Agricultural	11352	6426	17778	11%	793.21	445.38	1238.59	9%											131.49	170.349	7%	2.3851831	1.9114724	80.14%				
				Commercial/Industrial-LT	16496		16496	10%	1263.298	0	1263.298	9%														306.515	12%			244.678082	251.202787	102.67%
				Commercial/Industrial-HT	1395		1395	1%	7056.82	0	7056.82	49%														1551.025	60%			1214.24281	1253.90412	103.27%
				Others	1092		1092	1%	2258.229	0	2258.229	16%														236.842	3%			152.210372	150.815258	99.08%
Sub-total				156169	6426	162595	100%	13822.828	445.38	14268.208	100%	2693.51	2540.09	38.659	2578.749067	100%	114.7609	4%	1758.78126</													

10	GGN-2	126	Divn. S/U Gurgaon	Residential	128805	0	128805	84%	7414.43	0	7414.43	33%	549	0	911.549	36%	494.772374	506.909831	102.45%			
				Agricultural	292	0	292	0%	13.07	0	13.07	0%	0	0%	0	0	0	0%	0	0	0.00%	
				Commercial/Industrial-LT	23150	0	23150	15%	9693.704	0	9693.704	43%	2561.420	963.709	963.709	38%	49.19404	2%	833.642371	846.915779	101.59%	
				Commercial/Industrial-HT	653	0	653	0%	2285.34	0	2285.34	10%	231.635	231.635	231.6349641	9%	189.996412	198.011553	104.22%			
				Others	531	0	531	0%	3230.6	0	3230.6	14%	405.333	405.333	405.333	16%	295.233694	309.893332	104.97%			
Sub-total				153431	0	153431	100%	22637.144	0	22637.144	100%	2561.42	2512.226	0	2512.225964	100%	49.19404	2%	1813.64485	1861.73049	102.65%	-1%
11	GGN-2	126	Divn. Sohna	Residential	108113	0	108113	81%	3118.39	0	3118.39	25%	332.093	0	332.093	19%	169.541571	161.187951	95.07%			
				Agricultural	6595	2780	9375	7%	407.03985	124.924	531.96385	4%	168.903	71.271	240.174	14%	2.6730712	2.1691212	81.15%			
				Commercial/Industrial-LT	14621	0	14621	11%	3182	0	3182	26%	1926.470	435.316	435.316	25%	343.223324	345.426846	100.64%			
				Commercial/Industrial-HT	498	0	498	0%	2424.22	0	2424.22	20%	443.8982	443.8982107	443.8982107	25%	331.516481	324.354338	97.84%			
				Others	919	0	919	1%	3036.771	0	3036.771	25%	302.365	302.365	302.365	17%	194.155704	192.723276	99.26%			
Sub-total				130746	2780	133526	100%	12168.421	124.924	12293.34485	100%	1926.47	1682.575	71.271	1753.846211	100%	172.6238	9%	1041.11015	1025.86153	98.54%	10%
12	Narnaul	123	Divn. Narnaul	Residential	118029	0	118029	79%	1893.16	0	1893.16	41%	170.132	0	170.132	26%	68.6533628	60.5775458	88.24%			
				Agricultural	7619	7578	15197	10%	788.03	609.4	1397.43	30%	165.375	117.701	283.076	44%	3.4287132	3.024502	88.21%			
				Commercial/Industrial-LT	15136	0	15136	10%	520.09	0	520.09	11%	729.676	49.84	49.84	8%	37.9937	32.4156788	85.32%			
				Commercial/Industrial-HT	243	0	243	0%	645.57	0	645.57	14%	67.49134	67.4913471	67.4913471	10%	61.009571	54.2753393	88.96%			
				Others	1250	0	1250	1%	162.38	0	162.38	4%	72.263	72.263	72.263	11%	66.4555679	63.8115257	96.02%			
Sub-total				142277	7578	149855	100%	4009.23	609.4	4618.63	100%	729.676	525.1013	117.701	642.8023437	100%	86.87366	12%	237.540915	214.104592	90.13%	21%
13	Narnaul	123	Mohinder	Residential	86705	0	86705	76%	1165.55	0	1165.55	30%	133	0	133	24%	39.7163803	43.4490679	109.40%			
				Agricultural	8746	8510	17256	15%	1099.9946	955.51	2055.50455	53%	204.429	91.391	295.82	53%	3.26681887	3.331452	101.98%			
				Commercial/Industrial-LT	8998	0	8998	8%	263.8065	0	263.8065	7%	653.526	40.449	40.449	7%	21.2637644	19.9923206	94.02%			
				Commercial/Industrial-HT	86	0	86	0%	280.11	0	280.11	7%	10.92059	0	10.92058679	2%	10.2078651	9.88076429	96.80%			
				Others	697	0	697	1%	113.01	0	113.01	3%	78.709	78.709	78.709	14%	68.723764	67.1517851	97.71%			
Sub-total				105232	8510	113742	100%	2922.4711	955.51	3877.98105	100%	653.5262	467.5076	91.391	558.8985868	100%	94.62762	14%	143.178593	143.80539	100.44%	14%
14	Rewari	124	Divn. Rewari	Residential	73392	0	73392	80%	1453.11	0	1453.11	55%	161.277	0	161.277	48%	73.2410874	70.3700813	96.08%			
				Agricultural	2788	1179	3967	4%	119.33279	46.15	165.48279	6%	19.173	4.249	23.422	7%	0.4935616	0.4664886	94.51%			
				Commercial/Industrial-LT	14607	0	14607	16%	638.57	0	638.57	24%	374.322	58.511	58.511	17%	48.7197827	49.3962056	101.39%			
				Commercial/Industrial-HT	51	0	51	0%	267.74	0	267.74	10%	63.67352	0	63.67351597	19%	50.663918	50.4484723	99.57%			
				Others	245	0	245	0%	120.603	0	120.603	5%	29.35	0	29.35	9%	26.687748	27.4618801	102.90%			
Sub-total				91083	1179	92262	100%	2599.3558	46.15	2645.50579	100%	374.3222	331.9845	4.249	336.233516	100%	38.08867	10%	199.806125	198.143128	99.17%	11%
15	Rewari	124	Divn. Dhanu	Residential	89470	0	89470	79%	1240.33	0	1240.33	21%	159.006	0	159.006	13%	64.7608208	60.7217747	93.76%			
				Agricultural	8177	5738	13915	12%	514.84	307.31	822.15	14%	76.469	41.46	117.929	10%	2.3694493	1.9515637	82.36%			
				Commercial/Industrial-LT	9582	0	9582	8%	412.42	0	412.42	7%	1334.969	74.49	74.49	6%	55.8848245	53.7490804	96.18%			
				Commercial/Industrial-HT	431	0	431	0%	3148.26	0	3148.26	54%	830.8195	0	830.8195073	68%	637.042656	666.414745	104.61%			
				Others	504	0	504	0%	164.24	0	164.24	3%	33.134	0	33.134	3%	60.0194647	24.5432841	40.89%			
Sub-total				108164	5738	113902	100%	5480.09	307.31	5787.4	100%	1334.969	1173.919	41.46	1215.378507	100%	119.5909	9%	820.077215	807.380448	98.45%	10%
16	Rewari	124	Kosli	Residential	76115	0	76115	79%	1177.03	0	1177.03	45%	114.233	0	114.233	33%	40.8275094	41.7031257	102.14%			
				Agricultural	9616	5553	15169	16%	605.1382	356.38	961.5182	37%	83.575	69.822	153.397	44%	2.71679697	2.82119665	103.84%			
				Commercial/Industrial-LT	5197	0	5197	5%	180.036	0	180.036	7%	383.669	21.399	21.399	6%	15.2711974	14.3019957	93.65%			
				Commercial/Industrial-HT	48	0	48	0%	246.216	0	246.216	9%	3.951027	0	3.951027216	1%	3.34640205	2.98209969	89.11%			
				Others	354	0	354	0%	60.915	0	60.915	2%	52.432	0	52.432	15%	47.4044112	45.5097048	96.00%			
Sub-total				91330	5553	96883	100%	2269.3352	356.38	2625.7152	100%	383.669	275.59	69.822	345.4120272	100%	38.25697	10%	109.566317	107.318123	97.95%	12%
17	Bhiwani	111	Divn. City Bhiwani	Residential	142024	0	142024	82%	2423.424	0	2423.424	44%	278.594	0	278.594	35%	111.136425	104.847955	94.34%			
				Agricultural	8412	322	8734	5%	819.3028	28.43	847.7328	15%	146.069	2.193	148.262	19%	3.06277479	1.9484155	63.62%			
				Commercial/Industrial-LT	20880	0	20880	12%	840.74	0	840.74	15%	861.696	95.822	95.822	12%	68.8499898	64.6791543	93.94%			
				Commercial/Industrial-HT	532	0	532	0%	1277.7192	0	1277.7192	23%	216.9766	0	216.9766272	27%	175.764353	184.051799	104.72%			
				Others	494	0	494	0%	181.40587	0	181.40587	3%	60.06	0	60.06	8%	53.6180422	70.7192282	131.89%			
Sub-total				172342	322	172664	100%	5542.5919	28.43	5571.02189	100%	861.696	797.5216	2.193	799.7146272	100%	61.98137	7%	412.431585	426.246551	103.35%	4%
18	Bhiwani	111	Divn. S/U Bhiwani	Residential	75678	0	75678	71%	846.69	0	846.69	22%	111.891	0	111.891	18%	43.7819221	36.5540336	83.49%			
				Agricultural	17784	4279	22063	21%	2007.81	434.53	2442.34	64%	352.791	63.149	415.94	67%	8.23635	6.30213	76.52%			
				Commercial/Industrial-LT	8414	0	8414	8%	232.09	0	232.09	6%	724.132	27.155	27.155	4%	20.673717	18.6963932	90.44%			
				Commercial/Industrial-HT	69	0	69	0%	196.15	0	196.15	5%	33.54574	0	33.54574056	5%	26.9902807	27.9199349	103.44%			
				Others	548	0	548	1%	104.48	0	104.48	3%	31.485	0	31.485	5%	27.4347864	30.8255371	112.36%			
Sub-total				102493	4279	106772	100%	3387.22	434.53	3821.75	100%	724.132	556.8677	63.149	620.0167406	100%	104.1153	14%	127.117056	120.298029	94.64%	19%
19	Bhiwani	111	Divn. Dadri	Residential	113061	0	113061	82%	1561.56	0	1561.56	33%	152.859	0	152.859	21%	60.9838554	56.2056507	92.16%			
				Agricultural	8774	5767	14541	11%	802.05	543.87	1345.92	28%	202.715	138.871	341.586	46%	3.5540964	3.2752819	92.16%			
				Commercial/Industrial-LT	9334	0	9334	7%	363.5	0	363.5	8%	1041.651	36.994	36.994	5%	29.048354	26.1014769	89.86%			
				Commercial/Industrial-HT	387	0	387	0%	1352.6	0	1352.6	29%	134.8962	0	134.8961682	18%	123.629959	125.287411	101.34%			
				Others	578	0	578	0%	101.75	0	101.75	2%	76.116	0	76.116	10%	79.9883446	95.4089412	119.28%			

						102967	0	102967	100%	5765.04	0	5765.04	100%	1110.344	102967	0	1033.441374	100%	76.90289	7%	711.747638	740.071167	103.98%	3%	
21	Hisar	112	Divn. No-II Hisar	Residential	150243		150243	87%	1693.4185	0	1693.41848	41%	256.779	0	256.779	41%					91.6016632	77.4442123	84.54%		
				Agricultural	7479	308	7487	4%	827.3281	36.5719	863.9	21%	88.221	1.525	89.746	14%					1.6043841	1.2726113	79.32%		
				Commercial/Industrial-LT	13976		13976	8%	573.63044	0	573.63044	14%	71.244	0	71.244	11%					52.4042454	46.2899464	88.33%		
				Commercial/Industrial-HT	243		243	0%	834.97983	0	834.97983	20%	152.1955	0	152.1954531	24%					127.516359	121.224103	95.07%		
				Others	610		610	0%	184.223	0	184.223	4%	57.95	0	57.95	9%					46.9056182	48.1380725	102.63%		
				Sub-total	172251	308	172559	100%	4113.5799	36.5719	4150.15175	100%	799.7199	626.3895	1.525	627.9144531	100%					320.03227	294.368945	91.98%	28%
22	Hisar	112	Divn. Hansi	Residential	108953		108953	82%	1324.67	0	1324.67	45%	182.14	0	182.14	45%					69.7827739	56.5067562	80.98%		
				Agricultural	9828	1426	11254	9%	783.1	89.16	872.26	29%	100.154	8.307	108.461	27%					1.85959608	2.1424349	115.21%		
				Commercial/Industrial-LT	11565		11565	9%	367.218	0	367.218	12%	48.072	0	48.072	12%					34.8519849	32.834218	94.21%		
				Commercial/Industrial-HT	106		106	0%	284.4	0	284.4	10%	43.23687	0	43.2368696	12%					39.1572121	40.4078346	103.19%		
				Others	466		466	0%	114.29	0	114.29	4%	17.389	0	17.389	4%					22.6364056	25.0764327	110.78%		
				Sub-total	130918	1426	132344	100%	2873.678	89.16	2962.838	100%	685.9367	395.9919	8.307	404.2988696	100%					168.287973	156.967677	93.27%	45%
23	Fatehabad	115	Divn. Fatehabad	Residential	114100		114100	74%	1642.57	0	1642.57	20%	232.617	0	232.617	24%					89.5126679	92.9959641	103.89%		
				Agricultural	17551	5694	23245	15%	4006.61	1371.69	5378.3	67%	436.14	183.517	619.657	63%					13.1197141	12.4598533	94.97%		
				Commercial/Industrial-LT	15516		15516	10%	630.58	0	630.58	8%	71.25	0	71.25	7%					52.9282399	52.3579717	98.92%		
				Commercial/Industrial-HT	164		164	0%	288.34	0	288.34	4%	32.68247	0	32.68247143	3%					29.3988171	28.4177429	96.66%		
				Others	348		348	0%	103.88	0	103.88	1%	23.858	0	23.858	2%					24.813869	28.693779	115.63%		
				Sub-total	147679	5694	153373	100%	6671.98	1371.69	8043.67	100%	1113.793	796.5475	183.517	980.0644714	100%					209.773308	214.92481	102.46%	10%
24	Fatehabad	115	Divn. Tohana	Residential	92779		92779	75%	1211.51	0	1211.51	23%	178.741	0	178.741	25%					67.1192892	63.6625117	94.85%		
				Agricultural	18042	5299	18341	15%	2029.73	954.18	2983.91	57%	239.071	119.908	358.979	51%					7.384051	7.7318982	104.71%		
				Commercial/Industrial-LT	12719		12719	10%	449.153	0	449.153	9%	51.033	0	51.033	7%					40.0396907	36.1106301	90.19%		
				Commercial/Industrial-HT	183		183	0%	369.66	0	369.66	7%	95.95233	0	95.95232787	14%					80.0792763	78.2070746	97.66%		
				Others	297		297	0%	187.54	0	187.54	4%	22.571	0	22.571	3%					20.3872206	22.9624077	112.63%		
				Sub-total	119020	5299	124319	100%	4247.593	954.18	5201.773	100%	915.7108	587.3683	119.908	707.2763279	100%					215.009528	208.674519	97.05%	25%
25	Sirsa	113	Divn. City Sirsa	Residential	96747		96747	73%	1503.825	0	1503.825	23%	239.595	0	239.595	33%					98.6994574	98.7935586	100.10%		
				Agricultural	12258	3046	15304	11%	3080.5076	718.8454	3799.353	58%	255.678	89.271	344.949	47%					7.37034263	7.2776958	98.74%		
				Commercial/Industrial-LT	20742		20742	16%	778.32463	0	778.32463	12%	76.124	0	76.124	10%					56.3829424	58.5549079	103.85%		
				Commercial/Industrial-HT	131		131	0%	268.54764	0	268.54764	4%	43.96803	0	43.96803005	5%					33.4870096	32.553815	97.52%		
				Others	455		455	0%	169.4654	0	169.4654	3%	35.336	0	35.336	5%					32.3483617	33.77333	104.41%		
				Sub-total	130333	3046	133379	100%	5800.6703	718.8454	6519.51567	100%	832.8357	645.701	89.271	734.9720301	100%					228.288114	231.056527	101.21%	1%
26	Sirsa	113	Divn. S/U Sirsa	Residential	95308		95308	72%	1341.801	0	1341.801	17%	173.948	0	173.948	20%					69.6232127	68.6781809	98.64%		
				Agricultural	17728	6435	24163	18%	4418.5219	1078.76	5497.2819	71%	400.207	181.471	581.678	67%					11.2354907	11.322457	100.77%		
				Commercial/Industrial-LT	11742		11742	9%	473.13671	0	473.13671	6%	43.954	0	43.954	5%					33.6661586	33.1461995	98.46%		
				Commercial/Industrial-HT	108		108	0%	315.38	0	315.38	4%	33.57422	0	33.57422	6%					42.6513469	42.3985858	99.41%		
				Others	411		411	0%	101.3526	0	101.3526	1%	11.295	0	11.295	2%					20.8599257	24.1821452	115.93%		
				Sub-total	125297	6435	131732	100%	6650.1922	1078.76	7728.95221	100%	981.4359	688.2782	181.471	869.7492166	100%					178.036135	179.728662	100.95%	11%
27	Sirsa	113	Divn. Dabwali	Residential	76015		76015	71%	1051.685	0	1051.685	26%	159.891	0	159.891	36%					65.0523385	64.4067399	99.01%		
				Agricultural	20866	205	21071	20%	2545.2	18.46	2560.66	62%	222.218	0.173	222.391	50%					4.03798065	4.7811658	118.40%		
				Commercial/Industrial-LT	10756		10756	10%	291	0	291	7%	38.561	0	38.561	9%					29.1765166	28.622786	98.13%		
				Commercial/Industrial-HT	72		72	0%	143.16	0	143.16	4%	11.40806	0	11.40805795	3%					12.245614	11.8008117	96.52%		
				Others	193		193	0%	51.54	0	51.54	1%	10.453	0	10.453	2%					10.6250783	11.0716152	104.20%		
				Sub-total	107405	205	107610	100%	4064.125	18.46	4082.585	100%	514.7455	445.5311	0.173	445.7040578	100%					121.116476	120.692613	99.65%	14%
28	Jind	114	Jind Divn.	Residential	125240		125240	80%	1914.16	0	1914.16	46%	216.167	0	216.167	39%					86.9/31947	72.2046389	83.02%		
				Agricultural	10321	4311	14632	9%	952.815	425.05	1377.865	33%	148.875	59.321	208.196	38%					3.6455004	3.951549	108.40%		
				Commercial/Industrial-LT	16825		16825	11%	528.483	0	528.483	13%	66.097	0	66.097	12%					48.8455567	48.3864081	99.06%		
				Commercial/Industrial-HT	119		119	0%	241.1	0	241.1	6%	29.97434	0	29.97434163	5%					27.5180905	28.8854355	104.97%		
				Others	479		479	0%	89.77	0	89.77	2%	30.904	0	30.904	6%					26.7264851	19.3955724	74.82%		
				Sub-total	152984	4311	157295	100%	3726.328	425.05	4151.378	100%	821.5092	492.0173	59.321	551.3383416	100%					193.708827	173.423604	89.53%	40%
29	Jind	114	Safidon Divn.	Residential	52643		52643	74%	659.92	0	659.92	32%	88.188	0	88.188	31%					28.7967539	32.6248923	113.29%		
				Agricultural	6895	5103	11998	17%	501.54	362.61	864.15	41%	65.002	48.479	113.481	39%					4.2631315	3.4966039	82.02%		
				Commercial/Industrial-LT	6299		6299	9%	198.21	0	198.21	9%	19.821	0	19.821	10%					18.4615373	17.3908391	94.20%		
				Commercial/Industrial-HT	162		162	0%	328.63	0	328.63	16%	49.60112	0	49.60111799	17%					45.7211851	46.4315177	101.55%		
				Others	193		193	0%	40	0	40	2%	8.648	0	8.648	3%									

75		Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
		Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
		Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
		Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
		Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
Sub-total			0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	
76	Total	Residential	3159996	0	3159996	80%	63477.437	0	63477.43708	33%	30898.96	7505.381	0	7505.381	28%	4187.171	14%	3254.80693	3108.03043	95.49%
		Agricultural	245111	87439	332550	8%	30506.243	9654.8513	40161.09449	21%		4131.299	1455.133	5586.432	21%			100.405609	92.9489547	92.57%
		Commercial/Industrial-LT	441518	0	441518	11%	34706.087	0	34706.08698	18%		4145.901	0	4145.901	16%			3266.73738	3279.92739	100.40%
		Commercial/Industrial-HT	9726	0	9726	0%	39882.777	0	39882.77723	21%		7281.99	0	7281.990014	27%			5720.20107	5824.32954	101.82%
		Others	16673	0	16673	0%	13643.021	0	13643.02087	7%		2192.084	0	2192.084	8%			1722.76838	1915.70031	111.20%
77	At company level	3873024	87439	3960463	100%	182215.57	9654.8513	191870.4167	100%	30898.96	25256.66	1455.133	26711.78801	100%	4187.171	13.55%	14064.9194	14220.9366	101.11%	12.59%

** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying the energy supplied to each of such category of consumers by the applicable rate of subsidy notified by the state government.

Color code	Parameter
	Please enter name of circle
	Please enter circle code
0	Please enter numeric value or 0
	Formula protected

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the Authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal
 Name of Authorised Signatory: *[Signature]*
 Name of the DISCOM:
 Full Address:-

Signature: *[Signature]*
 Name of Energy Manager: **Mr. ANISH KUMAR**
 Registration Number: **EA-12150**

[Signature]
Assistant Engineer/Energy Audit
DHBVN, HISAR

[Signature]
Mr. DALBIR SINGH
XEN Energy Audit
DHBVN, HISAR

[Signature]
Superintending Engineer/EA
DHBVN, HISAR

Form-Input energy(Details of Input energy & Infrastructure)

A. Summary of energy input & Infrastructure

S.No	Parameters	Period from April 2022 to March 2022	Remarks (Source of data)
A.1	Input Energy purchased (MU)	32106.599	HPPC
A.2	Transmission loss (%)	4%	HPPC
A.3	Transmission loss (MU)	1207.208122	HPPC
A.4	Energy sold outside the periphery(MU)	147.28	ENERGY AUDIT
A.5	Open access sale (MU)	579.75	A&R
A.6	EHT sale	0	A&R
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	30965.29	ENERGY AUDIT
A.8	Is 100% metering available at 66/33 kV (Select yes or no from list)		A&R
A.9	Is 100% metering available at 11 kV (Select yes or no from list)		A&R
A.10	% of metering available at DT	5%	RAPDRP
A.11	% of metering available at consumer end	98%	
A.12	No of feeders at 66kV voltage level	36	ENERGY AUDIT
A.13	No of feeders at 33kV voltage level	62	ENERGY AUDIT
A.14	No of feeders at 11kV voltage level	6344	ENERGY AUDIT
A.15	No of LT feeders level	D	ENERGY AUDIT
A.16	Line length (ckt. km) at 66kV voltage level	D	ENERGY AUDIT
A.17	Line length (ckt. km) at 33kV voltage level	4381.92	CIRCLE
A.18	Line length (ckt. km) at 11kV voltage level	80333.32	CIRCLE
A.19	Line length (km) at LT level	68436.15	CIRCLE
A.20	Length of Aerial Bunched Cables	6889.49	CIRCLE
A.21	Length of Underground Cables	1529.304	CIRCLE
A.22	HT/LT ratio	D	

B. Meter reading of input energy at injection points

S.No	Zone	Circle	Voltage Level (kVA)	Division (kVA)	Sub-Division (kVA)	Feeder ID	Feeder Name	Feeder Metering Status (Metered/unmetered/ AMI/AMR)	Status of Meter (Functional/Non-Functional)	Metering Date (Date of last actual meter reading/ communication)	Feeder Type (Aggr./Industrial/Mixed)	Status of Communication			Period from to			Sales	Remarks (Source of data)	
												% data received through automatically if feeder AMR/AMT	Number of hours when meter was unable to communicate in period	Total Number of hours in the period	Abuse # No	CT/PT ratio	Import (MU)			Export (MU)
B.1	Delhi	Faridabad	220/66 KV	Kheri Kalan	220/66 KV A-4	121531246KHRI	KHERI KALAN DS	AMR/Functional	Functional	31-03-2022	RDS-J	NA	NA	NA	20290515	11KV/110V300/5 A	18.36	147.28	12.08	Operation CircleThrough Energy
B.2	Delhi	Faridabad	66 KV	Kheri Kalan	66 KV BHOPANI	121531251DADS	DADSIA DS	AMR/Functional	Functional	31-03-2022	RDS-J	NA	NA	NA	2029607	11KV/110V300/5 A	17.39		11.81	Operation CircleThrough Energy
B.3	Delhi	Faridabad	66 KV	Kheri Kalan	66 KV FORD	121531238BADFD	Badoli Ford DS	AMR/Functional	Functional	31-03-2022	RDS-J	NA	NA	NA	20290258	11KV/110V300/5 A	15.10		10.09	Operation CircleThrough Energy
B.4	Delhi	Faridabad	66 KV	Kheri Kalan	66 KV SECTOR-31	121531247MAWAS	Mawai (U) Sec-31	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	13400897	11KV/110V300/5 A	21.65		16.97	Operation CircleThrough Energy
B.5	Delhi	Faridabad	66 KV	Kheri Kalan	66 KV BHD PANI	121531251BHASK	BHASKDLA DS	AMR/Functional	Functional	31-03-2022	RDS	NA	NA	NA	2029200	11KV/110V300/5 A	14.98		10.41	Operation CircleThrough Energy
B.6	Delhi	Faridabad	66 KV	Badrola	66 KV Sector-64	121511242MWS	Nawda DS	AMR/Functional	Functional	31-03-2022	RDS	NA	NA	NA	0	D	15.99		11.89	Operation
B.7	Delhi	Faridabad	66 KV	Badrola	66 KV BADRDLA	121511239TIGDS	TIGAON DS	AMR/Functional	Functional	31-03-2022	RDS-J	NA	NA	NA	XE471169	11KV/110V300/5 A	14.26		10.23	Operation CircleThrough Energy
B.8	Delhi	Faridabad	66 KV	Chhansa	66 KV FATEHPUR BILOCH	121521255SHAH	Shah Pur DS	AMR/Functional	Functional	31-03-2022	RDS-J	NA	NA	NA	20290344	11KV/110V300/5 A	12.60		8.73	Operation CircleThrough Energy
B.9	Delhi	Faridabad	220 KV	Tilpat	220 KV A3 PALLA	121541260PALLU	PALLA (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	HR164918	11KV/110V300/5 A	20.14		17.03	Operation CircleThrough Energy
B.10	Delhi	Faridabad	220 KV	Tilpat	220 KV A3 PALLA	121541260BASAN	Basantpur (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	HR164845	11KV/110V300/5 A	20.14		16.38	Operation CircleThrough Energy
B.11	Delhi	Faridabad	220 KV	Tilpat	220 KV A3 PALLA	121541260TILPA	TILPAT (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	637700	11KV/110V300/5 A	19.84		16.11	Operation CircleThrough Energy
B.12	Delhi	Faridabad	66 KV	No-IV	66 KV NH-3	121141227BADKH	BADKHAL (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	637839	11KV/110V300/5 A	21.96		18.28	Operation CircleThrough Energy
B.13	Delhi	Faridabad	220/66 KV	Kheri Kalan	220/66 KV A-4	121531246BHART	Bharat Colony (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	15581283	11KV/110V300/5 A	19.37		15.72	Operation CircleThrough Energy
B.14	Delhi	Faridabad	66 KV	Badrola	66 KV Sector-64	121511242CHAND	Chandawali DS	AMR/Functional	Functional	31-03-2022	RDS-U/J	NA	NA	NA	14023624	11KV/110V300/5 A	13.84		10.30	Operation CircleThrough Energy
B.15	Delhi	Faridabad	220 KV	Tilpat	220 KV A3 PALLA	121541260AGWAN	AGWANPUR (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	13400909	11KV/110V300/5 A	17.94		14.48	Operation CircleThrough Energy
B.16	Delhi	Faridabad	220 KV	Pali	220 KV PALI	121341262SHNPA	Sohna Pali Road (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	13400759	11KV/110V300/5 A	24.19		20.80	Operation CircleThrough Energy
B.17	Delhi	Faridabad	220 KV	Tilpat	220 KV A3 PALLA	121541260AJAYN	Ajay Nagar (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	11548764	11KV/110V300/5 A	17.66		14.31	Operation CircleThrough Energy
B.18	Delhi	Faridabad	220 KV	Tilpat	220 KV A3 PALLA	121541260SURYA	Surya Nagar (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	HR164844	11KV/110V300/5 A	17.42		14.09	Operation CircleThrough Energy
B.19	Delhi	Faridabad	220 KV	Pali	220 KV PALI	121341262SAROD	Ram Colony (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	0	0	22.70		19.38	Operation
B.20	Delhi	Faridabad	66 KV	Pali	66 KV DHOUJ	121341231KHORI	Khori DS	AMR/Functional	Functional	31-03-2022	RDS-J	NA	NA	NA	20290566	11KV/110V300/5 A	17.29		13.97	Operation CircleThrough Energy
B.21	Delhi	Faridabad	220 KV	Pali	220 KV PALI	121341262FARMH	Farm House (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	12461029	11KV/110V300/5 A	21.37		18.07	Operation CircleThrough Energy
B.22	Delhi	Faridabad	220 KV	Badrola	220 KV A-5	121511230NTPCC	N.T.P.C. DS	AMR/Functional	Functional	31-03-2022	RDS-U/J	NA	NA	NA	207687	11KV/110V300/5 A	13.22		10.06	Operation CircleThrough Energy
B.23	Delhi	Faridabad	220/66 KV	Kheri Kalan	220/66 KV A-4	121531246GANR	Tigaon Road (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	7410074	11KV/110V300/5 A	17.21		14.08	Operation CircleThrough Energy
B.24	Delhi	Faridabad	66 KV	Badrola	66 KV BADROLA	121511239MANDS	TIGAON-II DS	AMR/Functional	Functional	31-03-2022	RDS	NA	NA	NA	0	0	13.88		10.78	Operation
B.25	Delhi	Faridabad	220/66 KV	Kheri Kalan	220/66 KV A-4	121531246INDIR	INDIRA COMPLEX (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	7410073	11KV/110V300/5 A	16.97		13.91	Operation CircleThrough Energy
B.26	Delhi	Faridabad	66 KV	No-IV	66 KV SECTOR-46	121141226MEWLA	MEWLA MAHARAJPUR (U)	AMR/Functional	Functional	31-03-2022	URBAN	NA	NA	NA	637811	11KV/110V300/5 A	15.66		12.62	Operation CircleThrough Energy

Details of Input Energy Sources

Period From April-2021 To March-2022

A. Generation at Transmission Periphery (Details)

S.No.	Name of Generation Station	Generation Capacity (In MW)	Type of Station/Generation (Based on Solid (Coal/Lignite)/Liquid/Gas/Renewable (Biomass, bagasse)/Others)	Type of Contract (In years/months/days)	Type of Grid (Intra-state/Inter-state)	Point of Connection (POC) Loss MU	Voltage Level (At Input)	Remarks (Source of data)
1	Panipat Thermal Power Plant	710	Thermal	25 Years	Intra-state	1207.631	-	1207.631 (this value is for transmission loss)
2	Solar plant at PTPS, PANIPAT	10	Solar	25 Years	Intra-state	-	-	Ce-HPPC
3	Rajiv Gandhi TPP Hissar (RGTTP)	1200	Thermal	25 Years	Intra-state	-	-	Ce-HPPC
4	DCRTPP Yamuna Nagar	600	Thermal	25 Years	Intra-state	-	-	Ce-HPPC
5	WYC Hydel Project, Yamuna Nagar	62.4	Small Hydro	25 Years	Intra-state	-	-	Ce-HPPC
6	Faridabad Gas	432	Thermal - Gas	25 Years	Intra-state	-	-	Ce-HPPC
7	Indira Gandhi Super Thermal Power Station	1500	Thermal	25 Years	Intra-state	-	-	Ce-HPPC
8	Mahatma Gandhi Super Thermal Power Station	1320	Thermal	25 Years	Intra-state	-	-	Ce-HPPC
9	P&R Gogripur, Karnal	2	Small Hydro	25 Years	Intra-state	-	-	Ce-HPPC
10	Puri Oil Mills, Mussapur	1.4	Small Hydro	25 Years	Intra-state	-	-	Ce-HPPC
11	Puri Oil Mills, Khukni	1.4	Small Hydro	25 Years	Intra-state	-	-	Ce-HPPC
12	Bhokra HEP Yamuna Nagar	6	Small Hydro	35 Years	Intra-state	-	-	Ce-HPPC
13	M/s SDS Solar Pvt. Ltd.	1	Solar	25 Years	Intra-state	-	-	Ce-HPPC
14	M/s C&S Electric Ltd	1	Solar	25 Years	Intra-state	-	-	Ce-HPPC
15	M/s Chandraseela Power Energy (P) Ltd	0.8	Solar	25 Years	Intra-state	-	-	Ce-HPPC
16	SUKHBIR SOLAR DH	1	Solar	25 Years	Intra-state	-	-	Ce-HPPC
17	M/s Zamir New Delhi Intra Structure (P) Ltd	1	Solar	25 Years	Intra-state	-	-	Ce-HPPC
18	SIWANA SOLAR POWER DH	5	Solar	25 Years	Intra-state	-	-	Ce-HPPC
19	M/s H R Minerals & Alloys Pvt. Ltd	1	Solar	25 Years	Intra-state	-	-	Ce-HPPC
20	M/s Tayal & Co.	1	Solar	25 Years	Intra-state	-	-	Ce-HPPC
21	M/s VKG Energy Pvt. Ltd.	1	Solar	25 Years	Intra-state	-	-	Ce-HPPC
22	JBM Solar	20	Solar	25 Years	Intra-state	-	-	Ce-HPPC
23	Utrecht Solar Pvt Ltd	1	Solar	25 Years	Intra-state	-	-	Ce-HPPC
24	Subhash Intraengineers	1	Solar	25 Years	Intra-state	-	-	Ce-HPPC
25	Baloch Renewable Energy Pvt. Ltd	1	Solar	25 Years	Intra-state	-	-	Ce-HPPC
26	GEMCO Biomass, Vill. Dhand, Dist. Bhiwani	8	Biomass	25 Years	Intra-state	-	-	Ce-HPPC
27	Starfire Biomass Power Project Mahendragarh	9.9	Biomass	25 Years	Intra-state	-	-	Ce-HPPC
28	A B Grains	8.93	Biomass	25 Years	Intra-state	-	-	Ce-HPPC
29	Sri Jyoti	9.5	Biomass	25 Years	Intra-state	-	-	Ce-HPPC
30	SHAHBAD SUGAR MILL	24	Sugarmill	25 Years	Intra-state	-	-	Ce-HPPC
31	CH. DEVI LAL SUGAR Mill	6	Sugarmill	25 Years	Intra-state	-	-	Ce-HPPC
32	Haryana Co. Sugar Mill.	18	Sugarmill	25 Years	Intra-state	-	-	Ce-HPPC
33	Hafed Sugar Mill	6	Sugarmill	25 Years	Intra-state	-	-	Ce-HPPC
34	Meham Sugar Mill	5	Sugarmill	25 Years	Intra-state	-	-	Ce-HPPC
35	Naraingarh Sugar Mill Ltd	25	Sugarmill	20 Years	Intra-state	-	-	Ce-HPPC
36	M/s Morbid Energy Pvt. Ltd. (Biomass)	1.2	Biomass	20 Years	Intra-state	-	-	Ce-HPPC
37	Ampius Sun Solutions Pvt. Ltd.	50	Solar	25 Years	Intra-state	-	-	Ce-HPPC
38	LR Energy	20	Solar	25 Years	Intra-state	-	-	Ce-HPPC
39	Waste to Energy M/s JBM Environment	8	Biomass	20 Years	Intra-state	-	-	Ce-HPPC
40	Avaada Green HN Project Pvt. Ltd.	50	Solar	25 Years	Intra-state	-	-	Ce-HPPC
41	M/s Sukbir Agro Energy	15	Biomass	20 Years	Intra-state	-	-	Ce-HPPC
42	M/s The Hind Samachar Ltd.	15	Biomass	20 Years	Intra-state	-	-	Ce-HPPC
43	Bhakra-Nagai Complex (H.P. on Bank)	1532.73	Hydro	Life time of the project	Inter-state	-	-	Ce-HPPC
44	Dehar Power Plant	990	Hydro	Life time of the project	Inter-state	-	-	Ce-HPPC
45	Pong Power Plant	396	Hydro	Life time of the project	Inter-state	-	-	Ce-HPPC
46	Singrauli Super Thermal Project Stage I & II	2000	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
47	Rihand Super Thermal Project I	1000	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
48	Rihand Super Thermal Project II	1000	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
49	Rihand Super Thermal Project III	1000	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
50	Feroze Gandhi Unchanhar Super Thermal Stage I	420	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
51	Feroze Gandhi Unchanhar Super Thermal Stage II	420	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
52	Feroze Gandhi Unchanhar Super Thermal Stage III	210	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
53	Feroze Gandhi Unchanhar Super Thermal Stage IV	500	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
54	Farakha Stage- I, II and III	1600	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
55	Kahalgaoon-I (Bihar)	840	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
56	Kahalgaoon-II (Bihar)	1500	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
57	Koldam HEP NTPC (H.P.)	800	Hydro	40 Years	Inter-state	-	-	Ce-HPPC
58	Auriya Gas	663.36	Thermal - Gas	25 Years	Inter-state	-	-	Ce-HPPC
59	Dadri Gas	829.58	Thermal - Gas	25 Years	Inter-state	-	-	Ce-HPPC
60	Ragunathpur TPS (DVC)	1200	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
61	Koderma TPP (DVC)	1000	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
62	Meja B TPS (DVC)	1000	Thermal	25 Years	Inter-state	-	-	Ce-HPPC
63	Pragati Gas Power Station (DVC)	1371	Thermal - Gas	15 Years	Inter-state	-	-	Ce-HPPC
64	Balsuhani Hydel Project (NHPC)	180	Hydro	35 Years (Additional 25 years from D.R.M.)	Inter-state	-	-	Ce-HPPC
65	Salai Hydel-Elect. Project Stage I & II (NHPC)	690	Hydro	35 Years	Inter-state	-	-	Ce-HPPC
66	Tanakpur Hydel	120	Hydro	35 Years	Inter-state	-	-	Ce-HPPC
67	Chamera Hydel	540	Hydro	35 Years	Inter-state	-	-	Ce-HPPC
68	Chamera-III HEP (HP)	231	Hydro	35 Years	Inter-state	-	-	Ce-HPPC
69	Chamera II	300	Hydro	35 Years	Inter-state	-	-	Ce-HPPC
70	Uri Hydel	480	Hydro	35 Years	Inter-state	-	-	Ce-HPPC
71	Uri - II (Hydel)	240	Hydro	40 Years	Inter-state	-	-	Ce-HPPC

B. Embedded Generation in DISCOM Area

S.No	Name of Generation Station	Generation Capacity (In MW)	Type of Station (Generation Based-Solid/Liquid/Gas/Renewable/Others)	Type of Contract	Type of Grid	Voltage Level (KVA)	Circle Load (MW)	Received at Circle (KVA)	Received at Circle (In MU)	Division Level Load (MW)	Received at Division Level (KVA)	Received at Division Level (In MU)	Sub-Division Level Load (MW)	Received at Sub-Division Level (KVA)	Received at Sub-Division Level (In MU)	Remarks (Source of data)
1	Amplus Sun Solution	50	Renewable	LTOA	Northern Region	132 KV	113.5	NA	226.4753065	87.5	NA	188.182595	58	NA	146.134127	SE/SO
2	GEMCO ENERGY LTD.	8	Renewable	LTOA	Northern Region	132KV		NA			NA			NA		SE/SO
3	LR Energy Tosham	20	Renewable	LTOA	Northern Region	132KV		NA			NA			NA	14.057268	SE/SO
4	SRI JYOTI	9.5	Renewable	LTOA	Northern Region	132KV		NA			NA			NA	27.9912	SE/SO
5	JBM Solar Power Pvt. Ltd.at Swani, Dist. Bhiwani	20	Renewable	LTOA	Northern Region	33 KV		NA		25	NA	37.1387655	25	NA	37.1387655	SE/SO
6	SIWANA SOLAR POWER DH	5	Renewable	LTOA	Northern Region	33/11 KV		NA			NA			NA		SE/SO
7	C&S Electrical DH	1	Renewable	LTOA	Northern Region	33/11KV		NA		1	NA	1.153946	1	NA	1.153946	SE/SO
8	Baiarch Renewable Energy Pvt Ltd	1	Renewable	LTOA	Northern Region	33 KV		1	1.65611994	1	NA	1.65611994	1	NA	1.65611994	SE/SO
9	SDS SOLAR PVT LTD. DH	1	Renewable	LTOA	Northern Region	33/11KV		1	1.43252115	1	NA	1.43252115	1	NA	1.43252115	SE/SO
10	Mor Bio Energy Pvt Ltd, Morkhi, Tehsil Safidon, Jind	1.2	Renewable	LTOA	Northern Region	33KV		1.2	1.8663	1.2	NA	1.8663	1.2	NA	1.8663	SE/SO
11	CHANDRALEELA SOLAR DH	0.8	Renewable	LTOA	Northern Region	33/ 11KV		13.7	78.29833558	3.8	NA	12.69685558	2.8	NA	11.53688758	SE/SO
12	Subhash Infraengineers Pvt Ltd	1	Renewable	LTOA	Northern Region	33/11 KV		NA			NA			NA		SE/SO
13	Utrecht Solar Pvt Ltd	1	Renewable	LTOA	Northern Region	33/11KV		NA			NA			NA		SE/SO
14	ZAMILXION Energy	1	Renewable	LTOA	Northern Region	33/11KV		NA			NA			1	1.159968	SE/SO
15	STAR WIRE INDIA	9.9	Renewable	LTOA	Northern Region	66KV		NA		9.9	NA	65.60148	9.9	NA	65.60148	SE/SO
16	Orbit Resort Limited , Gurugaon	7.5	Renewable	LTOA	Northern Region	33KV		88.5	61.29892905	8.75	NA	16.3701	7.5	NA	6.0183	SE/SO
17	LR Energy Sirsa	10	Renewable	LTOA	Northern Region	33KV		NA			NA			10	10.3518	SE/SO
18	Greenyana Solar Pvt. Ltd, Sirsa	20	Renewable	LTOA	Northern Region	132 KV		NA			20	21.79213365	20	NA	21.79213365	SE/SO
19	Avaada NH Project	50	Renewable	LTOA	Northern Region	132 KV		NA			51	23.1366954	51	NA	23.1366954	SE/SO
20	SUKHBIR SOLAR DH	1	Renewable	LTOA	Northern Region	33/11 KV		NA			NA					