

Form-Input energy/Details of Input energy & Infrastructure

A Summary of energy Input & Infrastructure

Parameters

S.No	Parameters	Period From Oct 2021 To Dec 2021	Remarks (Source of data)
A.1	Input Energy Purchased (MJU)	7407.3	
A.2	Transmission loss (%)	0%	
A.3	Transmission loss (MJU)	0	
A.4	Energy sold outside the periphery(MJU)	51.145	
A.5	Open access sale (MJU)	0	
A.6	EHT sale	7361.13	
A.7	Net input energy (received at DISCOM periphery or at distribution point) (MJU)	0	
A.8	Is 100% metering available at 66/33 KV (select yes or no from list)	6%	
A.9	Is 100% metering available at 11 KV (select yes or no from list)	98%	
A.10	% of metering available at DT	34	
A.11	% of metering available at consumer end	62	
A.12	No of feeders at 66KV voltage level	6231	
A.13	No of feeders at 33KV voltage level	310953	
A.14	No of feeders at 11KV voltage level	0	
A.15	No of LT feeders level	4265.35	
A.16	Line length (ft. km) at 66KV voltage level	79306.71	
A.17	Line length (ft. km) at 33KV voltage level	67956.86	
A.18	Line length (ft. km) at 11KV voltage level	6879.084	
A.19	Line length (km) at LT level	1372.256	
A.20	Length of Aerial Bunched Cables	1.158/1	
A.21	Length of Underground Cables		
A.22	HT/LT ratio		

B Meter reading of Input energy at Injection points

S.No	Zone	Circle	Voltage Level (KV)	Division (KV)	Sub-Division (KV)	Feeder ID	Feeder Name	Feeder Metering Status (Meters/AM/AMR)	Status of Meter (Functional/Non-Functional)	Metering Date		Feeder Type (Agri/Industrial/Mixed)	% data received through automatically Feeder AMR/AM	Status of Communication		Meter S.No	Period from... to...	Import (MJU)	Export (MJU)	Status	Remarks (Source of data)
										Date of last actual meter reading/ communication	(Agri/Industrial/Mixed)			Number of hours when meter was unable to communicate in a day	Total Number of hours in the period						
B.1	Hisar	Hisar	132 KV				BETA HISAR	Metered	functional								0054			KEN/Monitoring	
B.2	Hisar	Hisar	132 KV				132 KV POLY STEEL HISAR	Metered	functional								0013			KEN/Monitoring	
B.3	Hisar	Hisar	132 KV				132 KV CANT HISAR	Metered	functional								0016			KEN/Monitoring	
B.4	Hisar	Hisar	132 KV				132 KV BHAI	Metered	functional								0036			KEN/Monitoring	
B.5	Hisar	Hisar	132 KV				132 KV MANDU	Metered	functional								0021			KEN/Monitoring	
B.6	Hisar	Hisar	132 KV				132 KV MANDU	Metered	functional								0041			KEN/Monitoring	
B.7	Hisar	Hisar	132 KV				132 KV Sector 27 Hisar	Metered	functional								0023			KEN/Monitoring	
B.8	Hisar	Hisar	132 KV				132 KV BAWALA	Metered	functional								0032			KEN/Monitoring	
B.9	Hisar	Hisar	132 KV				132 KV BAWALA	Metered	functional								0032			KEN/Monitoring	
B.10	Hisar	Hisar	132 KV				132 KV BAWALA	Metered	functional								0040			KEN/Monitoring	
B.11	Hisar	Hisar	132 KV				132 KV BHAI	Metered	functional								0052			KEN/Monitoring	
B.12	Hisar	Hisar	220 KV				220KV /A HISAR	Metered	functional								0021			KEN/Monitoring	
B.13	Hisar	Hisar	220 KV				220KV BBAH HISAR	Metered	functional								0029			KEN/Monitoring	
B.14	Hisar	Hisar	220 KV				220KV Mandu	Metered	functional								0046			KEN/Monitoring	
B.15	Hisar	Hisar	400 KV				400 KV POLY STEEL HISAR	Metered	functional								0061			KEN/Monitoring	
B.16	Hisar	Hisar					sub-Station: 132 KV Substation Bhojraj		functional								0000			KEN/Monitoring	
B.17							Energy Transfer to another circle		functional								0010			KEN/Monitoring	
B.18							unit received		functional								-0017			KEN/Monitoring	
B.19							unit received		functional								0227			KEN/Monitoring	
B.20							Open Access		functional								-0040			KEN/Monitoring	
B.21	Hisar	Sisra	132 KV				132 KV SINA	Metered	functional								0031			KEN/Monitoring	
B.22	Hisar	Sisra	132 KV				132 KV KHARWAN	Metered	functional								0035			KEN/Monitoring	
B.23	Hisar	Sisra	132 KV				132 KV DING	Metered	functional								0033			KEN/Monitoring	
B.24	Hisar	Sisra	132 KV				132 KV BHADROHAR	Metered	functional								0033			KEN/Monitoring	
B.25	Hisar	Sisra	132 KV				132 KV BEGU	Metered	functional								0032			KEN/Monitoring	
B.26	Hisar	Sisra	132 KV				132KV Meha Ground	Metered	functional								0018			KEN/Monitoring	
B.27	Hisar	Sisra	132 KV				132 KV JAWANWALA	Metered	functional								0034			KEN/Monitoring	
B.28	Hisar	Sisra	132 KV				132 KV KANWALA	Metered	functional								0029			KEN/Monitoring	
B.29	Hisar	Sisra	132 KV				132 KV ELIWARAH	Metered	functional								0024			KEN/Monitoring	
B.30	Hisar	Sisra	132 KV				132 KV OHMAMWALI	Metered	functional								0024			KEN/Monitoring	
B.31	Hisar	Sisra	132 KV				132 KV DABWALI	Metered	functional								0035			KEN/Monitoring	
B.32	Hisar	Sisra	132 KV				132 KV ASSAKHELA	Metered	functional								0025			KEN/Monitoring	
B.33	Hisar	Sisra	132 KV				132 KV KUNAWALI	Metered	functional								0023			KEN/Monitoring	
B.34	Hisar	Sisra	132 KV				132 KV GOPHANI	Metered	functional								0017			KEN/Monitoring	
B.35	Hisar	Sisra	132 KV				132 KV BANWALA	Metered	functional								0015			KEN/Monitoring	
B.36	Hisar	Sisra	132 KV				132 KV Madho Singhwala	Metered	functional								0012			KEN/Monitoring	
B.37	Hisar	Sisra	220 KV				220V SINA	Metered	functional								0023			KEN/Monitoring	
B.38	Hisar	Sisra	220 KV				220V SINA	Metered	functional								0067			KEN/Monitoring	
B.39	Hisar	Sisra	220 KV				220V SINA	Metered	functional								0035			KEN/Monitoring	
B.40	Hisar	Sisra	220 KV				220 KV/Meha Khara	Metered	functional								0026			KEN/Monitoring	
B.41	Hisar	Sisra	400 KV				400 KV/Meha Khara	Metered	functional								0000			KEN/Monitoring	
B.42	Hisar	Sisra					Unit transfer to Statehead Circle at 132 KV/51m. Ding (Rural AP, Karnoli AP)		functional								-0001			KEN/Monitoring	
B.43							Open Access		functional								0			KEN/Monitoring	

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	Vidyt 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.	Vidyut Nagar
v	District	Hisar		
vi	State	Haryana	Pin	125005
vii	Telephone	01662-223184	Fax	
5	Nodal Officer Details*			
i	Nodal Officer Name (Designated at DISCOM's)	Er. K.C Aggarwal		
ii	Designation	Chief Engineer		
iii	Address			
iv	City/Town/Village	Hisar	P.O.	Vidyut Nagar
v	District	Hisar		
vi	State	Haryana	Pin	125005
vii	Telephone	01662-223184	Fax	
6	Energy Manager Details*			

i	Name	Er. Anish Kumar		
ii	Designation	Executive Engineer	Whether EA or EM	EM
iii	EA/EM Registration No.	01662-223184	EM-Anish356	
iv	Telephone		Fax	
v	Mobile	98122-01236	E-mail ID	energyvaudithisar1@dhbvn.org.in
7	Period of Information			
	Year of (FY) information including Date and Month (Start & End)		1 Oct-2021 To 31 Dec-2021	

Performance Summary of Electricity Distribution Companies

1	Period of Information Year of (FY) information including Date and Month (Start & End)	1 Oct-2021 To 31 Dec-2021
2	Technical Details	
(a)	Energy Input Details	
(i)	Input Energy Purchase (From Generation Source)	Million kwh 0.00
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh 7356.16
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh 6683.34
(b)	Transmission and Distribution (T&D) loss Details	Million kwh -6683.34 % 9.15%
	Collection Efficiency	% 108%
(c)	Aggregate Technical & Commercial Loss	% 2%

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

Signature
K.C. Aggarwal
CEO/Commercial

Name of Authorised Signatory

Name of the DISCOM:

Full Address:-

Signature:-

Name of Energy Manager*:

Registration Number:

Signature
En. ANISH KUMAR
EA-12150

Seal

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			
ii	Number of divisions	30			
iii	Number of sub-divisions	128			
iv	Number of feeders	6327			
v	Number of DTs	313380			
vi	Number of consumers	3926801			
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers	70	1	1250	3687872
ii	Number of consumers with 'smart' meters	0	0	0	138821
iii	Number of consumers with 'smart prepaid' meters	0	0	0	0
iv	Number of consumers with 'AMR' meters	36	77	11232	0
v	Number of consumers with 'non-smart prepaid' meters	0	0	0	0
vi	Number of unmetered consumers	0	0	0	87442
vii	Number of total consumers	106	78	12482	3914135
b. i.	Number of conventionally metered Distribution Transformers	2	5	18053	0
ii	Number of DTs with communicable meters	2	5	18053	0
iii	Number of unmetered DTs	24	11	294510	0
iv	Number of total Transformers	26	16	309074	0
c. i.	Number of metered feeders	34	62	6231	0
ii	Number of feeders with communicable meters	34	61	6264	0
iii	Number of unmetered feeders	0	0	0	0
iv	Number of total feeders	34	61	6264	0
d.	Line length (ct km)			152442	
e.	Length of Aerial Bunched Cables			6879.084	
f.	Length of Underground Cables			1372.256	
3	Voltage level				
		Long-Term Conventional	500		
		Particulars	MU		Remarks (Source of data)
				Includes input energy for franchisees	Only Thermal Gas, Ther

i	LT Level	Demand from open access, captive	0	Non DISCOM's sales	
		Embedded generation used at LT level	0	Demand from embedded generation at LT level	
		Sale at LT level	0		
		Quantum of LT level losses	0		
		Energy Input at LT level			
		DISCOM' consumers	6,015	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	0	Non DISCOM's sales	
		Embedded generation at 11 kV level used		Demand from embedded generation at 11kV level	
		Sales at 11 kV level	6,015		
		Quantum of Losses at 11 kV	673		
		Energy input at 11 kV level	6,688		
		DISCOM' consumers	168	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	1	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	
iii	33 kV Level	Sales at 33 kV level	169		
		Quantum of Losses at 33 kV	0		
		Energy input at 33kV Level	169		
		DISCOM' consumers	499,556	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	50	Non DISCOM's sales	
		Cross border sale of energy	0		
		Sale to other DISCOMs			
		Banking			
		Energy input at > 33kV Level	550		
		Sales at 66kV and above (EHV)	550		
Total Energy Requirement		7,407			
Total Energy Sales		6,734			

Energy Accounting Summary

5 DISCOM		Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT			0	#DIV/0!
ii	11 Kv	6688	6015	673	10.06279904
iii	33 kv	168	168.45	-0.45	-0.267857143

iv	> 33 kv	549.556	549.556	0	0
6	Open Access, Captive				
i	LT	0			
ii	11 Kv	0.104	0.104		0
iii	33 kv	0.877	0.877		0
iv	> 33 kv	50.166	50.166		0

Loss Estimation for DISCOM	
T&D loss	673
D loss	673
T&D loss (%)	9.09%
D loss (%)	9.09%

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

No	Name of circle	Circle code	Name of Division	Consumer category	Consumer profile										Energy parameters					Losses			Commercial Parameter		AT & C loss (%)
					No of connection metered (Nos)	No of connection Unmetered (Nos)	Total Number of connections (Nos)	% of number of connections	Connected load metered (MW)	Connected Load Unmetered (MW)	Total Connected load (MW)	% of connected load	Input energy (MU)	Billed energy (MU)		Total energy	% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore				
														Metered energy	Unmetered/assess ment energy							T&D loss (MU)	T&D loss (%)		
1	Faridabad			Residential	503220	0	503220	83%	1319.406	0	1319.406	38%	381.06	40.28	6.364	46.65	4%	52.676	176.4448	203.934	115.58%				
				Agricultural	7764	1113	8877	1%	59.04	9.23	68.27	2%	40.28	231.32	6.364	4%	52.676	176.8711	191.832	108.46%					
				Commercial/Industrial-LT	86664	0	86664	14%	797.643	0	797.643	23%	283.81	0	483.81	41%	371.7879	383.718	193.718	103.21%					
				Commercial/Industrial-HT	2838	0	2838	0%	1150.429	0	1150.428	33%	36.64	0	36.64	3%	28.554	129.598	453.87%	453.87%					
				Others	2874	0	2874	0%	105.428	0	105.428	3%	0	0	0	0%	0	0	0	0	0	0			
				Sub-total	603360	1113	604473	100%	3481.946	9.23	3481.176	100%	1232.147	1173.11	6.364	1179.47	100%	52.676	4%	754.22	909.47	120.58%			
				Residential	303991	0	303991	86%	436.25	0	436.25	48%	138.903	0	138.903	37%	112.51	23%	42.7320	41.617	96.92%				
				Agricultural	16882	1781	18663	5%	114.45	9.734	124.184	14%	74.432	5.038	79.47	21%	69.232	3%	1.1339	0.855	75.80%				
				Commercial/Industrial-LT	29238	0	29238	8%	102.993	0	102.993	11%	34.693	0	34.693	9%	112.51	23%	23.0956	22.3417	96.74%				
				Commercial/Industrial-HT	451	0	451	0%	222.09	0	222.09	24%	109.75	0	109.75	29%	82.5384	87.9961	106.61%	106.61%					
Others	1916	0	1916	1%	23.643	0	23.643	3%	17.173	0	17.173	5%	12.936	12.936	8.6662	69.91%	69.91%								
Sub-total	352498	1781	354279	100%	899.426	9.734	909.16	100%	492.5	5.038	379.99	100%	112.51	23%	161.9395	161.3102	99.61%								
2	Palwal			Residential	255602	0	255602	80%	911.797	0	911.797	38%	263.824	29.16	13.263	28%	27.675	139.0599	155.116	111.55%					
				Agricultural	11633	6455	18088	6%	80.326	44.629	124.955	5%	29.16	0	42.423	5%	27.675	0.9374	1.1608	123.83%					
				Commercial/Industrial-LT	43496	0	43496	14%	520.487	0	520.487	21%	154.871	0	154.871	16%	34.34987	34.34987	125.2350	146.166	116.71%				
				Commercial/Industrial-HT	1817	0	1817	1%	819.392	0	819.392	34%	443.282	0	443.282	47%	37.919	37.919	343.4987	342.323	99.66%				
				Others	1136	0	1136	0%	46.456	0	46.456	2%	35.984	0	35.984	4%	27.675	28.28420	28.9420	70.76%					
				Sub-total	313684	6455	320139	100%	2378.498	44.629	2423.087	100%	927.12	13.263	940.38	100%	27.675	3%	637.67	671.0342	105.23%				
				Residential	234618	2780	237402	83%	1553.764	12.492	1566.256	45%	404.53	0	404.53	38%	37.919	37.919	235.7587	235.205	108.25%				
				Agricultural	6884	0	6884	3%	41.992	0	41.992	2%	34.473	13.557	48.03	5%	0.6639	0.6639	0.6639	0.6639	103.68%				
				Commercial/Industrial-LT	37065	0	37065	13%	1336.884	0	1336.884	39%	417.939	0	417.939	39%	37.919	37.919	338.8392	351.296	103.68%				
				Commercial/Industrial-HT	1133	0	1133	0%	463.514	0	463.514	13%	165.163	0	165.16	16%	18.5853	18.5853	119.7787	120.394	100.51%				
Others	1181	0	1181	0%	49.838	0	49.838	1%	25.60	0	25.60	2%	18.5853	18.5853	18.5853	21.5843	116.14%								
Sub-total	280881	2780	283661	100%	3445.992	12.492	3458.484	100%	1047.71	13.557	1061.26	100%	37.919	3%	713.63	749.1723	104.98%								
1	Gurgaon II			Residential	203012	0	203012	78%	303.148	0	303.148	36%	70.42	0	0	0%	24.8559	24.8559	107.67%						
				Agricultural	16356	16088	32444	12%	188.694	156.491	341.185	41%	61.096	25.768	86.864	37%	69.232	1.5815	1.487	94.02%					
				Commercial/Industrial-LT	23723	0	23723	9%	79.596	0	79.596	8%	19.347	0	19.347	8%	16.2698	14.9052	15.8857	106.24%					
				Commercial/Industrial-HT	275	0	275	0%	67.438	0	67.438	8%	17.686	0	17.686	7%	9.244	16.2698	15.1619	93.13%					
				Others	1982	0	1982	1%	49.836	0	49.836	1%	42.051	0	42.051	18%	36.3053	36.3053	36.3053	84.32%					
				Sub-total	245348	16088	261436	100%	688.712	156.491	845.203	100%	210.60	25.768	236.37	100%	69.232	23%	9391.77	89.8619	0.95%				
				Residential	237027	0	237027	79%	383.454	0	383.454	35%	110.18	0	110.18	22%	35.869	35.869	45.5833	53.3079	116.95%				
				Agricultural	20449	12470	32919	11%	123.156	70.984	194.14	18%	29.879	17.475	47.354	10%	1.5033	1.5033	1.0558	1.23.44%					
				Commercial/Industrial-LT	28957	0	28957	10%	134.903	0	134.903	12%	35.651	0	35.651	8%	9.244	27.9705	33.2936	119.03%					
				Commercial/Industrial-HT	487	0	487	0%	337.335	0	337.335	31%	248.106	0	248.106	53%	183.4703	187.279	102.08%	187.279					
Others	1098	0	1098	0%	44.7	0	44.7	4%	26.391	0	26.391	6%	23.3173	23.3173	18.351	78.70%									
Sub-total	288018	12470	300488	100%	1023.548	70.984	1094.532	100%	450.21	17.475	467.68	100%	35.869	7%	281.40	293.5448	104.31%								
7	Bhawan			Residential	328907	0	328907	79%	479.036	0	479.036	34%	133.79	0	0	0%	49.9799	49.9799	107.80%						
				Agricultural	34972	10368	45340	11%	362.925	100.683	463.608	33%	125.28	37.056	162.34	34%	95.244	4.6338	2.9316	63.27%					
				Commercial/Industrial-LT	38168	0	38168	9%	146.883	0	146.883	10%	40.32	0	40.32	8%	95.244	28.7952	31.1616	108.22%					
				Commercial/Industrial-HT	826	0	826	0%	218.91	0	218.91	16%	95.16	0	95.16	20%	77.3321	77.3321	99.37%	99.37%					
				Others	1720	0	1720	0%	94.117	0	94.117	7%	48.75	0	48.75	10%	43.5819	38.0507	87.31%	87.31%					
				Sub-total	404593	10368	414961	100%	1301.871	100.683	1402.554	100%	443.30	37.056	480.36	100%	95.244	17%	204.82	203.3547	99.29%				
				Residential	337455	0	337455	83%	556.763	0	556.763	44%	181.01	0	181.01	30%	68.243	68.243	68.4886	72.8891	106.40%				
				Agricultural	17271	1734	19005	5%	162.89	12.573	175.463	14%	85.098	3.87	88.968	15%	1.5033	1.5033	1.3463	1.051	78.07%				
				Commercial/Industrial-LT	46355	0	46355	11%	215.777	0	215.777	17%	66.642	0	66.642	12%	68.243	51.8506	57.311	110.53%					
				Commercial/Industrial-HT	431	0	431	0%	151.03	0	151.03	12%	243.692	0	243.692	41%	182.8540	182.8540	184.471	100.72%					
Others	1586	0	1586	0%	178.038	0	178.038	14%	15.14	0	15.14	3%	13.5430	13.5430	13.5430	13.5430	103.10%								
Sub-total	403098	1734	404832	100%	1644.98	12.573	1657.553	100%	666.42	3.87	670.29	100%	68.243	10%	318.08	329.37	103.55%								
3	Hisar			Residential	205522	0	205522	74%	283.497	0	283.497	22%	110.312	0	0	0%	38.4623	38.4623	135.37%						
				Agricultural	30509	10993	41502	15%	602.29	232.587	834.877	63%	178.994	65.306	243.9	57%	5.5887	5.5887	5.1873	92.87%					
				Commercial/Industrial-LT	27993	0	27993	10%	113.137	0	113.137	9%	29.268	0	29.268	7%	32.795	21.8409	23.7084	108.55%					
				Commercial/Industrial-HT	339	0	339	0%	64.35	0	64.35	5%	32.436	0	32.436	8%	26.543	26.543	27.27	102.31%					
				Others	637	0	637	0%	22.166	0	22.166	2%	11.389	0	11.389	3%	9.7529	9.7529	13.1182	134.31%					
				Sub-total	264910	10993	275903	100%	1085.44	232.587	1318.027	100%	460.1	65.306	525.406	100%	32.795	7%	102.30	121.33	118.62%				
				Residential	256846	0	256846	72%	388.306	0	388.306	21%	160.21	0	160.21	28%	32.795	32.795	60.5237	71.684	118.44%				
				Agricultural	50514	9689	60203	16%	999.358	181.639	1180.997	65%	42.921	85.976	36.22	58%	3.0636	3.0636	5.9324	5.7144	96.33%				
				Commercial/Industrial-LT	42242	0	42242	11%	158.23	0	158.23	9%	28.804	0	28.804	7%	-39.953	20.5419	35.3221	106.83%					
				Commercial/Industrial-HT	297	0	297	0%	70.156	0	70.156	4%	14.90	0	14.90	3%	-39.953	13.8197	14.006	102.06%					
Others	360925	9689	370614	100%	181.316	0	181.316	100%	538.1	85.976	578.05	100%	-39.953	-7%	133.88	146.9335	109.75%								
Sub-total	258293	13971	272264	77%	382.871	0	382.871	38%	123.321	0	123.321	37%	180.61	35%	39.862	39.862	99.61%								
1	Jind			Agricultural	30804	0	30804	13%	306.088	0	306.088	44%	92.411	48.5	140.911	42%	22.3096	22.3096	25.8134	115.11%					
				Commercial/Industrial-LT	31673	0	31673	9%	103.633	0	103.633	10%	514.90												

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SECRET

(Details of Consumers)

Summary of Energy

Period From July 2021 To September 2021

S.No	Type of Consumers	Category of Consumers (EHT/HT/LT/Others)	Voltage Level (In Voltage)	No of Consumers	Total Consumption (In MU)	Remarks (Source of data)
1	Domestic	All Categories	66/33/11kv	3134493	2077.56	Monitoring Cell
2	Commercial	All Categories	66/33/11kv	380956	1106.678	Monitoring Cell
3	IP Sets	All Categories	66/33/11kv	331480	1323.123	Monitoring Cell
4	Hor. & Nur. & Coffee/Tea & Rubber (Metered)	All Categories	66/33/11kv/LT			Monitoring Cell
5	Hor. & Nur. & Coffee/Tea & Rubber (Flat)	All Categories	66/33/11kv/LT			Monitoring Cell
6	Heating and Motive Power	All Categories	66/33/11kv/LT			Monitoring Cell
7	Water Supply	All Categories	66/33/11kv	13022		Monitoring Cell
8	Public Lighting	All Categories	66/33/11kv	1901		Monitoring Cell
9	HT Water Supply	All Categories	66/33/11kv	277		Monitoring Cell
10	HT Industrial	All Categories	220/132/66	9225	1886.883	Monitoring Cell
11	Industrial (Small)	All Categories	66/33/11kv	54078		Monitoring Cell
12	Industrial (Medium)	All Categories	66/33/11kv/LT			Monitoring Cell
13	HT Commercial	All Categories	66/33/11kv/LT			Monitoring Cell
14	Applicable to Government Hospitals & Hospitals	All Categories	66/33/11kv/LT			Monitoring Cell
15	Lift Irrigation Schemes/Lift Irrigation Societies	All Categories	66/33/11kv	268		Monitoring Cell
16	HT Res. Apartments Applicable to all areas	All Categories	66/33/11kv	470		Monitoring Cell
17	Mixed Load	All Categories	66/33/11kv/LT			Monitoring Cell
18	Government offices and department	All Categories	66/33/11kv/LT			Monitoring Cell
19	Farmer Producer Organisation	All Categories	66/33/11kv	24		Monitoring Cell
20	Railway	All Categories	66/33/11kv	6		Monitoring Cell
21	LT Others	All Categories	66/33/11kv	395		Monitoring Cell
22	HT Others	All Categories	66/33/11kv	206		Monitoring Cell
23	Others-5 (if any, specify in remarks)	All Categories	66/33/11kv/LT		289.095	Monitoring Cell
24						
25						
26						
27						
28						
29						
30						

Details of Input Energy Sources

Period from October 2021 to December 2021

A. Generation at Transmission Peripher (Details)

S.No.	Name of Generation Station	Generation Capacity (in MW)	Type of Station Generation (Based- Solid (Coal ,Lignite)/Liquid/Gas/Renewable (Biomass- bagasse)/Others)	1 type of Contract (in years/month/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	710	Thermal	25 Years	Intra- state			
2	Solar plant at PTPS,	10	Solar	25 Years	Intra- state			
3	Rajiv Gandhi TPP Hisar	1200	Thermal	25 Years	Intra- state			
4	DCRTPP Yamuna Nagar	600	Thermal	25 Years	Intra- state			
5	WYCC Hydel Project	62.4	Small Hydro	25 Years	Intra- state			
6	Fardabad Gas	432	Thermal - Gas	25 Years	Intra- state			
7	Indira Gandhi Super	1500	Thermal	25 Years	Intra- state			
8	Mahatma Gandhi Super	1320	Thermal	25 Years	Intra- state			
9	P&R Gurgaon, Karnal	2	Small Hydro	25 Years	Intra- state			
10	Puri Oil Mills, Mussapur	1.4	Small Hydro	25 Years	Intra- state			
11	Puri Oil Mills, Khukri	1.4	Small Hydro	25 Years	Intra- state			
12	Bhrouka HEP	6	Small Hydro	35 Years	Intra- state			
13	M/s SDS Solar Pvt. Ltd.	1	Solar	25 Years	Intra- state			
14	M/s C&S Electric Ltd	1	Solar	25 Years	Intra- state			
15	M/s Chandrateela Power	0.8	Solar	25 Years	Intra- state			
16	SUKHBR SOLAR DH	1	Solar	25 Years	Intra- state			
17	M/s Zamil New Delhi Intra	1	Solar	25 Years	Intra- state			
18	SIWANA SOLAR POWER	5	Solar	25 Years	Intra- state			
19	M/s H R Minerals & Alloys	1	Solar	25 Years	Intra- state			
20	M/s Tayaik Co.	1	Solar	25 Years	Intra- state			
21	M/s VKG Energy Pvt Ltd	1	Solar	25 Years	Intra- state			
22	JBM Solar	20	Solar	25 Years	Intra- state			
23	Ulrich Solar Pvt Ltd	1	Solar	25 Years	Intra- state			
24	Subhash Infraengners	1	Solar	25 Years	Intra- state			
25	Balarch Renewable	1	Solar	25 Years	Intra- state			
26	GEMCO biomass, Vill	8	Biomass	25 Years	Intra- state			
27	Starwire Biomass Power	9.9	Biomass	25 Years	Intra- state			
28	A.B Grains	8.93	Biomass	25 Years	Intra- state			
29	Sri Jyoti	9.5	Biomass	25 Years	Intra- state			
30	SHAHBAD SUGAR MILL	24	Sugarmill	25 Years	Intra- state			
31	CH. DEVILAL SUGAR	6	Sugarmill	25 Years	Intra- state			
32	Haryana Co. Sugar Mill	18	Sugarmill	25 Years	Intra- state			
33	Hafed Sugar Mill	6	Sugarmill	25 Years	Intra- state			
34	Meham Sugar Mill	5	Sugarmill	25 Years	Intra- state			
35	Naraingarh Sugar Mill Ltd	25	Sugarmill	20 Years	Intra- state			
36	M/s Mor Bio Energy Pvt	1.2	Biomass	20 Years	Intra- state			
37	Amplus Sun Solutions Pvt	50	Solar	25 Years	Intra- state			
38	LR Energy	20	Solar	25 Years	Intra- state			
39	Waste to Energy	8	Biomass	20 Years	Intra- state			
40	Avadaa Green HN Project	50	Solar	25 Years	Intra- state			
41	Bhakra-Nagaj Complex	1532.73	Hydro	Life time of the project	Inter- state			
42	Dehar Power Plant	990	Hydro	Life time of the project	Inter- state			
43	Pong Power Plant	396	Hydro	Life time of the project	Inter- state			
44	Singrauli Super Thermal	2000	Thermal	25 Years	Inter- state			
45	Rihand Super Thermal	1000	Thermal	25 Years	Inter- state			
46	Rihand Super Thermal	1000	Thermal	Saturday, March 1, 2031	Inter- state			
47	Rihand Super Thermal	1000	Thermal	25 Years	Inter- state			
48	Feroze Gandhi Unchahar	420	Thermal	25 Years	Inter- state			

S.No	Name of Generation Station	Generation Capacity (in MW)	Type of Station (Generation Based- Solid/Liquid/Gas/Renewable/Other)	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)
49	Feroze Gandhi Unchahar	420	Thermal	25 Years	Inter-state											
50	Feroze Gandhi Unchahar	210	Thermal	25 Years	Inter-state											
51	Feroze Gandhi Unchahar	500	Thermal	25 Years	Inter-state											
52	Farakha Stage-I, II and III	1600	Thermal	25 Years	Inter-state											
53	Karhaigaon-I (Bihar)	840	Thermal	25 Years	Inter-state											
54	Karhaigaon-II (Bihar)	1500	Thermal	25 Years	Inter-state											
55	Koldam HEP NTPC (H.P.)	800	Hydro	40 Years	Inter-state											
B. Embedded Generation in DISCOM Area																
1	Paripat Thermal Power Plant	710	Thermal	25 Years	Inter-state											
2	Solar plant at PRTPS, PANIPAT	10	Solar	25 Years	Inter-state											
3	Rajiv Gandhi TPP, Hisar (RGTPP)	1200	Thermal	25 Years	Inter-state											
4	DCRTTP Yamuna Nagar WYC Hydel Project,	600	Thermal	25 Years	Inter-state											
5	Yamuna Nagar	62.4	Small Hydro	25 Years	Inter-state											
6	Fardabad Gas	432	Thermal - Gas	25 Years	Inter-state											
7	Indira Gandhi Super Thermal Power Station (IGSTPS), Jhajjar M/s Arvati (Subsidiary of NTPC)	1500	Thermal	25 Years	Inter-state											Haryana share 693 MW
8	Mahatma Gandhi Super Thermal Power Station (MGSTPS), Jhajjar (CLP)	1320	Thermal	25 Years	Inter-state											Haryana share 1188 MW
9	PRR Gogripur, Karnal	2	Small Hydro	25 Years	Inter-state											
10	Pant Oil Mills, Mussapur	1.4	Small Hydro	25 Years	Inter-state											
11	Pant Oil Mills, Khukri	1.4	Small Hydro	25 Years	Inter-state											
12	Bronaka HEP	6	Small Hydro	35 Years	Inter-state											
13	M/s SDS Solar Pvt. Ltd.	1	Solar	25 Years	Inter-state											
14	M/s C&S Electric Ltd	1	Solar	25 Years	Inter-state											
15	M/s Chandralaia Power Energy (P) Ltd.	0.8	Solar	25 Years	Inter-state											
16	SUKHAR SOLAR DH	1	Solar	25 Years	Inter-state											
17	M/s Zarni New Delhi Infra Structure (P) Ltd	1	Solar	25 Years	Inter-state											
18	SIWANA SOLAR POWER DH	5	Solar	25 Years	Inter-state											
19	M/s H R Minerals & Alloys Pvt. Ltd.	1	Solar	25 Years	Inter-state											
20	M/s Tiyalk Co.,	1	Solar	25 Years	Inter-state											
21	M/s VKG Energy Pvt. Ltd.	1	Solar	25 Years	Inter-state											
22	JBM Solar	20	Solar	25 Years	Inter-state											
23	Lurech Solar Pvt. Ltd	1	Solar	25 Years	Inter-state											
24	Subhash Infraengineers Pvt. Ltd	1	Solar	25 Years	Inter-state											
25	Balach Renewable Energy Pvt. Ltd	1	Solar	25 Years	Inter-state											
26	GEMCO biomass, Vill. Dimod, Distt. Bhiwani.	8	Biomass	25 Years	Inter-state											
27	Starfire Biomass Power Project Mahendgarh	9.9	Biomass	25 Years	Inter-state											
28	A.B.Grains	8.93	Biomass	25 Years	Inter-state											Haryana share 5 MW
29	Sr. Jyoti	9.5	Biomass	25 Years	Inter-state											
30	SHAHBAJ SUGAR MILL	24	Sugarmill	25 Years	Inter-state											Haryana share 18 MW
31	CH. DEVI LAL SUGAR MILL	6	Sugarmill	25 Years	Inter-state											Haryana share 2 MW
32	Haryana Co. Sugar Mill	18	Sugarmill	25 Years	Inter-state											Haryana share 12 MW
33	Haid Sugar Mill	6	Sugarmill	25 Years	Inter-state											Haryana share 2 MW
34	Meham Sugar Mill	5	Sugarmill	25 Years	Inter-state											Haryana share 2 MW

