

Form 1

Details of information regarding Total Energy Consumed and Specific Energy Consumption Per unit of Production	
Section-A (General Information Details)	
Sr No.	Description
1	Name of the Unit BEST Undertaking Mumbai
2	(i) Year of Establishment 1905 (ii) Registration No (As provided by BEE) if applicable 0
3	Sector and Sub-Sector in which the Designated Consumer falls Sector Electricity Distribution Companies Sub-Sector
4. (i)	Complete address of DCs Unit location (including Chief Executive's name & designation) with mobile, telephone, fax nos. & e-mail. Shri M. B. Urunkar, Asst. General Manager Electric Supply, 022 22799571, 022-22851244,,
(ii)	Registered Office address with telephone, fax nos. & e-mail Shri Lokesh Chandra, IAS, General Manager BEST Undertaking, Post
(iii)	Energy Manager's Name, designation, Registration No., Address, Mobile, Telephone, Fax nos. & e-mail Shri S. M. Choubal, Deputy Engineer, EA, EA 21198, 9773426581,,
Section - B (Production and Energy Consumption Details)	
5.4 Electricity Distribution Companies notified as Designated Consumer	
(a)	Energy Input Details
(i)	Input energy purchase Million kwh 4044.65 4407.20
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded) Million kwh 3926.96 4266.59
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded)) Million kwh 3829.81 4068.97
(b)	Transmission and Distribution (T&D) loss Details Million kwh 97.15 197.62 % 2.47% 4.63%

I/we undertake that the information supplied in the Form 1 and pro- forma is accurate to the best of my knowledge and the data furnished in Form 1 has been adhered to the data given in the concerned pro forma.

Authorised Signatory and Seal

*S. M. Choubal*

Name of Authorised Signatory  
Name of the Designated Consumer:  
Full Address:-

**Chief Engineering Planning**  
BEST Undertaking  
7th Floor, Multi-storied Building,  
Accommodation Marg, Colaba,  
Mumbai - 400001

Seal

Signature:-  
Name of Energy Manager: S.M. Choubal  
Registration Number: EA-21198

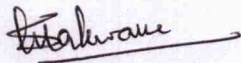
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Form- Input energy and Sj(General Information)			
Electricity Distribution Companies			
1	Name of the DISCOM	BEST Undertaking Mumbai	
2	i) Year of Establishment	1905	
	(ii) Registration No (As provided by BEE)		
3	Contact details & Address		
a	DISCOM's address	Post Box no. 192, BEST Bhawan, BEST marg, Colaba	
i	City/Town/Village	Mumbai City	
ii	District	Mumbai City	
iii	State	Maharashtra	Pin 400001
iv	Telephone	Fax	022-22851244
b	DISCOM's Chief Executive Name	Shri M. B. Urunkar	
i	Designation	Asst. General Manager Electric Supply	
ii	Telephone with STD Code	022 22799571	Fax 022-22851244
iii	Mobile	E-mail	agmes@bestundertaking.com
4	Registered Office		
i	Company's Chief Executive Name	Shri Lokesh Chandra, IAS	
ii	Designation	General Manager BEST Undertaking	
iii	Address	Post Box no. 192, BEST Bhawan, BEST marg, Colaba	
iv	City/Town/Village	Mumbai City	P.O.
v	District	Mumbai City	
vi	State	Maharashtra	Pin 400001
vii	Telephone	022-22799314	Fax 022-22851244
5	Energy Manager Details		
i	Name	Shri S. M. Choubal	
ii	Designation	Deputy Engineer	Whether EA or EM EA
iii	EA/EM Registration No.	EA 21198	
iv	Telephone	9773426581	Fax
v	Mobile	E-mail ID	theswapneel@gmail.com

I/we undertake that the information supplied in the Form Input Energy and Sj is accurate to the best of my knowledge.

Authorised Signatory and Seal



Name of Authorised Signatory:

Name of the Designated Consumer:

Full Address:-

Seal


**Chief Engineer Planning**  
BEST Undertaking  
7<sup>th</sup> Floor, Municipal Building,  
Accommodation Marg, Colaba,  
Mumbai - 400001



Signature:-

Name of Energy Manager:

Registration Number:



S.M. Choubal

EA-21198



FY 2021-22

Form Input energy (Total of input energy & infrastructure)									
Sector Electricity Distribution Companies									
A. Summary of energy input & infrastructure									
S.No.	Parameters	Previous Year (2020-21)	Current Year (2021-22)	Remarks (Source of data)					
A.1	Input Energy purchased (MWh)	12007.74	12007.74	12007.74					
A.2	Transmission loss (%)	111.06	111.06	111.06					
A.3	Transmission loss (MWh)	132.75	132.75	Monthly State Transmission Loss Declared by MSEDCL					
A.4	Energy used within the premises (MWh)	0	0	0					
A.5	Open access sale (MWh)	0	0	0					
A.6	11 KV	0	0	0					
A.7	Net input energy (Declared at DISCOM category or at distribution point after adjustment) (MWh)	12140.50	12140.50	12140.50					
A.8	110KV metering available at 66KV KV (Delist you or no from list)			BEST delisted from area 66 KV meters.					
A.9	110KV metering available at 11 KV (Delist you or no from list)			BEST was proposed to implement Automated Metering Infrastructure (AMI) for feeders, DTS & retail consumers using Smart Meters under Reversed Distribution Sector Scheme (RDSS) of Ministry of Power. The Action Plan and DPR are prepared for availing funds and have been forwarded to Chief Secretary and Chairman CMC, Govt. of Maharashtra for approval. It is expected that the AMI will be completed / commissioned by December 2023					
A.10	% of metering available at DT	0%	0%	0%					
A.11	% of metering available at consumer end	100%	100%	100%					
A.12	No. of feeders at 66KV voltage level	0	0	0					
A.13	No. of feeders at 33KV voltage level	100	100	100					
A.14	No. of feeders at 11KV voltage level	1008	1008	1008					
A.15	No. of 17 feeders level	0	0	0					
A.16	Line length 1st. km at 66KV voltage level	0	0	0					
A.17	Line length 1st. km at 33KV voltage level	532	532	532					
A.18	Line length 1st. km at 11KV voltage level	2182	2174	2182					
A.19	Line length (km) at 17 level	3020	3020	3020					
A.20	LT/AT ratio	0.36	0.36	0.36					

B. Master reading of final energy injection points										
S.No.	Voltage level	Feeder ID	Feeder Name	Meter S.No	CT/PT ratio	Input (MWh)	Output (MWh)	Meter S.No	Input (MWh)	Output (MWh)
B.1	11KV	1861	BACKERY BACKERY 1	10119108	1200/1A	153.59	0.00	10119108	153.59	0.00
B.2	11KV	1862	BACKERY BACKERY 2	10119113	1200/1A	111.06	0.00	10119113	111.06	0.00
B.3	11KV	1863	BACKERY BACKERY 3	10119109	600/1A	115.84	0.00	10119109	115.84	0.00
B.4	11KV	081	CAROL BACKERY 1	10119117	1200/1A	0.00	65.84	10119117	0.00	65.84
B.5	11KV	072	BACKERY MANJANWADI POINT 2	10119117	600/1A	64.12	0.00	10119117	64.12	0.00
B.6	11KV	COLABA 3	BACKERY COLABA 3	10122001	800/1A	27.89	0.00	10122001	27.89	0.00
B.7	11KV	NAVY NAGAR 1	BACKERY NAVY NAGAR 1	10121994	800/1A	43.45	0.00	10121994	43.45	0.00
B.8	11KV	1514	BACKERY ISPLANADI 4	10118145	600/1A	21.69	0.00	10118145	21.69	0.00
B.9	11KV	H-01	BACKERY MANJANWADI 1	10122139	600/1A	17.84	0.00	10122139	17.84	0.00
B.10	11KV	H-20	APOLLO 2	10122045	800/1A	13.24	0.00	10122045	13.24	0.00
B.11	11KV	CAP3	APOLLO 3	10121955	400/1A	23.61	0.00	10121955	23.61	0.00
B.12	11KV	H-06	APOLLO 4	NA	400/1A	NA	0.00	10122045	23.61	0.00
B.13	11KV	H-26	BALLARD ESTATE 1	10122038	800/1A	17.54	0.00	10122038	17.54	0.00
B.14	11KV	1865	BALLARD ESTATE 2	10120952	600/1A	26.22	0.00	10120952	26.22	0.00
B.15	11KV	057	COLABA 2 & 3 MASJID 3	10118136	800/1A	31.11	0.00	10118136	31.11	0.00
B.16	11KV	041	ISPLANADI 1	10121993	600/1A	14.98	0.00	10121993	14.98	0.00
B.17	11KV	H-11	ISPLANADI 2	10122041	800/1A	23.62	0.00	10122041	23.62	0.00
B.18	11KV	011	ISPLANADI 3	10120842	600/1A	17.21	0.00	10120842	17.21	0.00
B.19	11KV	H-12	SUBRAMAN 1	10120805	800/1A	26.52	0.00	10120805	26.52	0.00
B.20	11KV	001	SUBRAMAN 2	10120801	600/1A	0.00	0.00	10120801	0.00	0.00
B.21	11KV	002	GRANT ROAD 1	10120800	600/1A	29.99	0.00	10120800	29.99	0.00
B.22	11KV	003	ST. HOSPITAL 1	10120855	600/1A	13.78	0.00	10120855	13.78	0.00
B.23	11KV	H-22	HUTATMA CHOKRI 1	10120862	600/1A	13.93	0.00	10120862	13.93	0.00
B.24	11KV	H-20	HUTATMA CHOKRI 2	NA	400/1A	NA	0.00	10120862	13.93	0.00
B.25	11KV	004	HUTATMA CHOKRI 3	10120804	600/1A	18.41	0.00	10120804	18.41	0.00
B.26	11KV	005	HOSPITAL 2	10121892	600/1A	43.02	0.00	10121892	43.02	0.00
B.27	11KV	H-11	KARAKA 1	10120854	800/1A	8.96	0.00	10120854	8.96	0.00
B.28	11KV	001-01	KARAKA 2	10120854	800/1A	31.84	0.00	10120854	31.84	0.00
B.29	11KV	002	MALABAR HILL 1	10120814	600/1A	38.02	0.00	10120814	38.02	0.00
B.30	11KV	003	MALABAR HILL 2	10120804	600/1A	5.38	0.00	10120804	5.38	0.00
B.31	11KV	004	MALABAR DRIVE 1	10121898	600/1A	37.53	0.00	10121898	37.53	0.00
B.32	11KV	H-11	MARINE DRIVE 2	NA	400/1A	NA	0.00	10121898	37.53	0.00
B.33	11KV	H-12	MARINE DRIVE 1	10121861	600/1A	43.44	0.00	10121861	43.44	0.00
B.34	11KV	005	MASJID 2	10120801	600/1A	37.51	0.00	10120801	37.51	0.00
B.35	11KV	001-11	MADAGASCAR DOCK 2	10120806	800/1A	39.49	0.00	10120806	39.49	0.00
B.36	11KV	001	MADAGASCAR DOCK 1	10121861	600/1A	6.87	0.00	10121861	6.87	0.00
B.37	11KV	001	MUMBAIDECU 1	10121833	600/1A	21.85	0.00	10121833	21.85	0.00
B.38	11KV	H-28	MUMBAIDECU 2	10122036	800/1A	36.44	0.00	10122036	36.44	0.00
B.39	11KV	H-29	ST. HOSP 1	10122033	600/1A	39.78	0.00	10122033	39.78	0.00
B.40	11KV	003	MUMBAIDECU 3	10120803	600/1A	33.13	0.00	10120803	33.13	0.00
B.41	11KV	001	MUMBAIDECU 4	10120804	600/1A	11.59	0.00	10120804	11.59	0.00
B.42	11KV	001-11	NAVADOCK 2	10120805	600/1A	4.47	0.00	10120805	4.47	0.00
B.43	11KV	001-12	NAVADOCK 4	10120806	600/1A	0.00	0.00	10120806	0.00	0.00
B.44	11KV	H-10	CHHARAVI 1	10121838	600/1A	49.45	0.00	10121838	49.45	0.00
B.45	11KV	H-10	CHHARAVI 2	10122032	600/1A	59.88	0.00	10122032	59.88	0.00
B.46	11KV	H-12	CHHARAVI 3	10121898	600/1A	36.45	0.00	10121898	36.45	0.00
B.47	11KV	H-09	KINGSWAY 1	10121112	600/1A	49.44	0.00	10121112	49.44	0.00
B.48	11KV	001-4	KINGSWAY 2	10120819	800/1A	53.35	0.00	10120819	53.35	0.00
B.49	11KV	H-11	KINGSWAY 3	10120823	600/1A	47.08	0.00	10120823	47.08	0.00
B.50	11KV	001-5	KINGSWAY 4	10120802	600/1A	0.00	0.00	10120802	0.00	0.00
B.51	11KV	001-6	LOCHA CHOKRI 1	10120856	600/1A	33.55	0.00	10120856	33.55	0.00
B.52	11KV	H-23	LOCHA CHOKRI 2	10120817	600/1A	0.00	0.00	10120817	0.00	0.00
B.53	11KV	H-11	MAMUN 1	10122030	600/1A	36.27	0.00	10122030	36.27	0.00
B.54	11KV	H-22	MAMUN 2	10118302	600/1A	45.78	0.00	10118302	45.78	0.00
B.55	11KV	H-23	MAMUN CAUSWAY 1	10120809	600/1A	11.13	0.00	10120809	11.13	0.00
B.56	11KV	H-11	MAMUN CAUSWAY 2	10118314	600/1A	12.82	0.00	10118314	12.82	0.00
B.57	11KV	H-24	MAMUN CAUSWAY 3	10121896	600/1A	18.30	0.00	10121896	18.30	0.00
B.58	11KV	H-07	MAMUN CAUSWAY 4	10120809	600/1A	21.47	0.00	10120809	21.47	0.00
B.59	11KV	H-18	FMPG 1	10122004	600/1A	55.25	0.00	10122004	55.25	0.00
B.60	11KV	H-19	FMPG 2	10118311	600/1A	39.88	0.00	10118311	39.88	0.00
B.61	11KV	H-12	FMPG 3	10120811	600/1A	31.16	0.00	10120811	31.16	0.00
B.62	11KV	001-8	FRATINHA NAGAR 1	10120813	600/1A	28.24	0.00	10120813	28.24	0.00
B.63	11KV	H-08	KAWALI HILL 1	10121861	600/1A	30.84	0.00	10121861	30.84	0.00
B.64	11KV	001-1	KAWALI HILL 2	10120878	600/1A	38.83	0.00	10120878	38.83	0.00
B.65	11KV	001-2	SOON FORT 1	10111869	600/1A	36.34	0.00	10111869	36.34	0.00
B.66	11KV	001-3	SOON FORT 2	10120812	600/1A	18.13	0.00	10120812	18.13	0.00
B.67	11KV	H-25	SITAPADIVI 1	10118324	600/1A	21.75	0.00	10118324	21.75	0.00
B.68	11KV	H-26	SITAPADIVI 2	10118325	600/1A	36.49	0.00	10118325	36.49	0.00
B.69	11KV	H-27	SITAPADIVI 3	10118313	600/1A	33.84	0.00	10118313	33.84	0.00
B.70	11KV	H-28	SITAPADIVI 4	10118312	600/1A	26.27	0.00	10118312	26.27	0.00
B.71	11KV	H-13	VSNL 1	10122001	600/1A	28.72	0.00	10122001	28.72	0.00
B.72	11KV	H-18	VSNL 2	10118309	600/1A	44.97	0.00	10118309	44.97	0.00
B.73	11KV	001-4	WADALA 1	10120830	600/1A	53.65	0.00	10120830	53.65	0.00
B.74	11KV	H-08	WADALA 2	10111171	600/1A	49.66	0.00	10111171	49.66	0.00
B.75	11KV	001-5	WADALA 3	10120819	600/1A	39.33	0.00	10120819	39.33	0.00
B.76	11KV	001-6	PAREL OVERHEAD 1	10120819	600/1A	126.75	0.00	10120819	126.75	0.00
B.77	11KV	001-7	CAROL EASTWARD 2	10120852	600/1A	21.87	0.00	10120852	21.87	0.00
B.78	11KV	H-17	CUMBARLA HILL 1	10120033	600/1A	50.99	0.00	10120033	50.99	0.00
B.79	11KV	H-18	CUMBARLA HILL 2	10120031	600/1A	36.73	0.00	10120031	36.73	0.00
B.80	11KV	H-42	CUMBARLA HILL 4	10120812	600/1A	4.04	0.00	10120812	4.04	0.00
B.81	11KV	H-06	LOVE SROOVE 1	10120853	600/1A	26.40	0.00	10120853	26.40	0.00
B.82	11KV	H-07	LOVE SROOVE 2	10120674	600/1A	27.9	0.00	10120674	27.9	0.00
B.83	11KV	H-11	LOVE SROOVE 3	10120817	600/1A	13.22	0.00	10120817	13.22	0.00



FY 2021-22

Form-SJ (Details of circle wise losses)  
Sector-Electricity Distribution Companies

Sl.No	Name of circle	C. Circle wise losses																												
		Previous Year (2020-21)					Current year (2021-22)																							
7.1	Circle code	Consumer profile			Energy parameters			Consumer profile			Energy parameters																			
		No of connection metered (No)	Total Number of connections (No)	% of number of connections	Connected load (MW)	Un-metered load (MW)	Total energy consumed (MWh)	Input (MWh)	Metered energy (MWh)	Unmetered/Estimated energy (MWh)	No of connection metered (No)	Total Number of connections (No)	% of number of connections	Connected load (MW)	Un-metered load (MW)	Total energy consumed (MWh)	Input (MWh)	Metered energy (MWh)	Unmetered/Estimated energy (MWh)											
1		764316	0	764316	2374.64	0	2374.64	3916.96	180.02	3736.94	278508	0	278508	28.61%	1394.37	0	1394.37	4166.59	1493.80	2672.79	2013.62	0	2013.62	49.49%	1493.80	0	1493.80	38.27%	197.62	4.61%
	Sub-total	1044370	0	1044370	4356.96	0	4356.96	3302.81	180.02	3122.79	1044370	0	1044370	73.33%	2654.14	0	2654.14	4166.59	1493.80	2672.79	4166.59	0	4166.59	69.87%	1493.80	0	1493.80	38.27%	197.62	4.61%
76	Total	764316	0	764316	2374.64	0	2374.64	3916.96	180.02	3736.94	278508	0	278508	28.61%	1394.37	0	1394.37	4166.59	1493.80	2672.79	2013.62	0	2013.62	49.49%	1493.80	0	1493.80	38.27%	197.62	4.61%
77	All companies total	1044370	0	1044370	4356.96	0	4356.96	3302.81	180.02	3122.79	1044370	0	1044370	73.33%	2654.14	0	2654.14	4166.59	1493.80	2672.79	4166.59	0	4166.59	69.87%	1493.80	0	1493.80	38.27%	197.62	4.61%

Circle code	Parameter
76	76
77	77
Please enter name of circle	
Please enter circle code	
Please enter circle name	
Please enter circle address	

I/We undertake that the information supplied in the Form S is accurate to the best of my knowledge.

Authorized Signatory and Seal

Name of Authorized Signatory  
Designation  
Full Address

*(Signature)*

Seal

Signature:  
Name of Energy Manager  
Registration Number:

*(Signature)*  
S.M. Choubal  
EA-21198

Signature of Chief Executive  
Organization seal

Chief Engineer Planning  
BEST Undertaking  
7th Floor, Multistoried Building,  
Accommodation Marg, Colaba,  
Mumbai - 400001

Chief Engineer Planning  
BEST Undertaking  
7th Floor, Multistoried Building,  
Accommodation Marg, Colaba,  
Mumbai - 400001

*(Signature)* SE