

Summary Sheet for October 2018

Sr. No.	Formats	Type of Transactions	Transaction Status/Contract Information (Yes/No)*
1	Form IV-A	Short-term Inter-State Transactions of Electricity by Trading Licensees (RTC)	Yes
2	Form IV-B	Short-term Inter-State Transactions of Electricity by Trading Licensees (Peak)	No
3	Form IV-C	Short-term Inter-State Transactions of Electricity by Trading Licensees (Off-Peak)	Yes
4	Form IV-D	Long-term Inter-State Transactions of Electricity by Trading Licensees	Yes
5	Form IV-E	Intra-State Transactions of Electricity by Trading Licensees	Yes
6	Form IV-F	Day Ahead Power Exchange Transactions of Electricity by Trading Licensees	Yes
7	Form IV-G	Term Ahead Power Exchange Transactions of Electricity by Trading Licensees	Yes
8	Form IV-H	Renewable Energy Certificates (REC) Trading on Power Exchange by Trading Licensees	Yes



Form IV-A

Short-term Inter-State Transactions of Electricity by Trading Licensees (RTC*)

Name of the Trading Licensee: Tata Power Trading Co. Ltd.

Month: October 2018

Sr. No	Period of Power Delivery		Time of Power Delivery		Scheduled Volume (MUs)	Purchased from			Sold to			Purchase Price (Rs/Kwh)	Sale Price (Rs/kwh)	Trading Margin (Rs/kwh)
	Start date (DD/MM/YYYY)	End date (DD/MM/YYYY)	Start Time (HH:MM)	End Time (HH:MM)		Name of the Seller	Category	State	Name of the Buyer	Category	State			
A Inter State Trading Transactions														
1	01-Oct-18	31-Oct-18	0:00:00	23:59:59	6.56	CPPPL	IPP	Jammu & Kashmir	HPPC	Discom	Haryana	4.73	4.77	0.04
2	01-Oct-18	31-Oct-18	0:00:00	23:59:59	31.66	ACBL	IPP	Chatissgarh	GUVNL	Discom	Gujrat	4.48	4.50	0.02
3	01-Oct-18	31-Oct-18	0:00:00	23:59:59	31.66	SCPL	IPP	Chatissgarh	GUVNL	Discom	Gujrat	4.48	4.50	0.02
4	01-Oct-18	31-Oct-18	0:00:00	23:59:59	46.83	DBPL	IPP	Chatissgarh	CSPDCL	Discom	Chatissgarh	4.46	4.48	0.02
5	04-Oct-18	04-Oct-18	0:00:00	23:59:59	1.08	MBPL	IPP	Madhya Pradesh	BALCO	Utility	Chatissgarh	7.32	7.35	0.03
6	01-Oct-18	31-Oct-18	0:00:00	23:59:59	3.54	DBPL	IPP	Chatissgarh	MSEDCL	Discom	Maharashtra	4.84	4.86	0.02
					Total	121.34								
B Inter State Trading Transactions through Swapping or Banking Arrangement														
1	21-Oct-18	31-Oct-18	0:00:00	23:59:59	3.76	BYPL	Discom	Delhi	TPL(D)	Utility	Gujrat	-	-	0.04
					Total	3.76								
C Cross Border Transactions														

Grand Total	125.09
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Abbreviation	Name
CPPPL	Chaudhary Power Project Pvt Ltd
DBPL	D B Power Limited
TSPCC	TELANGANA STATE POWER CO-ORDINATION COMM
HPPC	HARYANA POWER PURCHASE CENTER
ACBL	ACB (India) Limited
CSPDCL	Chhattisgarh State Power Distribution Company Limited
SCPL	SPECTRUM COAL AND POWER LIMITED
TPL(D)	Torrent Power Limited_Distr. Dahej
MSEDCL	Maharashtra State Electricity Distribution Company Limited
BALCO	Bharat Aluminium Company
MBPL	M B Power (Madhya Pradesh) Limited.
GUVNL	Gujarat Urja Vikas Nigam Ltd.
BYPL	BSES Yamuna Power Ltd



Short-term Inter-State Transactions of Electricity by Trading Licensees (Other than Peak & RTC)

Name of the Trading Licensee: Tata Power Trading Co. Ltd.
Month: October 2018

Sr. No	Period of Power Delivery		Time of Power Delivery		Scheduled Volume (MUs)	Purchased from			Sold to			Purchase Price (Rs/kwh)	Sale Price (Rs/kwh)	Trading Margin (Rs/kwh)	
	Start date (DD/MM/YYYY)	End date (DD/MM/YY YY)	Start Time (HH:MM)	End Time (HH:MM)		Name of the Seller	Category	State	Name of the Buyer	Category	State				
A	Inter State Trading Transactions														
1	01-Oct-18	31-Oct-18	0:00:00	5:00:00	30.38	PSPCL	Utility	Punjab	UPPCL	Discom	Uttar Pradesh	3.94	3.95	0.01	
2	01-Oct-18	15-Oct-18	0:00:00	5:00:00	5.15	JPLS2	JPP	Haryana	BSPHCL	Discom	Bihar	3.905	3.92	0.015	
3	16-Oct-18	31-Oct-18	0:00:00	5:00:00	16.51	JPL	IPP	Haryana	BSPHCL	Discom	Bihar	3.905	3.92	0.015	
				Total	52.04										
B	Inter State Trading Transactions through Swapping or Banking Arrangement														
C	Cross Border Transactions														
1															
2															
3															

Grand Total	52.04			
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Abbreviation	Name
PSPCL	Punjab State Power Corporation Limited
BSPHCL	Bihar State Power Holding Company Limited
JPLS2	Jindal Power Limited Stage 2
JPL	Jindal Power Limited



Form IV-E

Intra-State Transactions of Electricity by Trading Licensees

Name of the Trading Licensee: Tata Power Trading Co. Ltd.
Month: October 2018

Sr. No.	Total Transacted Volume (MUs)	State
Short Term transactions		
1	1.78	Maharashtra
2	16.42	Uttarakhand
3	5.85	Gujrat
4	86.43	Telangana
Total	110.48	

Sr. No.	Total Transacted Volume (MUs)	State
Long Term Transactions		
1	54.66	West Bengal
2	33.91	Telangana
Total	88.57	

Remarks: Above data includes MUs provisionally estimated for October 2018 & adjustment towards the difference between MUs provisionally estimated and actual for the period prior to October 2018



Day Ahead Power Exchange Transactions of Electricity by Trading Licensees

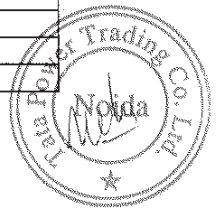
Name of the Trading Licensee:

Tata Power Trading Company Limited

Month:

Oct-18

Sr.No	Date of Delivery (DD/MM/YYYY)	Total Scheduled Volume (MUs) for each client	Purchased from		Sold to	
			Name of Seller/ Name of PX	State	Name of Buyer / Name of PX	State
1	Oct-18	0.18	IEX	Exchange	OA consumer	AS
2	Oct-18	0.24	IEX	Exchange	OA consumer	AS
3	Oct-18	43.84	IEX	Exchange	OA consumer	DV
4	Oct-18	0.02	IEX	Exchange	OA consumer	OR
5	Oct-18	0.12	IEX	Exchange	OA consumer	HR
6	Oct-18	0.04	IEX	Exchange	OA consumer	HR
7	Oct-18	0.07	IEX	Exchange	OA consumer	HR
8	Oct-18	0.73	IEX	Exchange	OA consumer	UA
9	Oct-18	2.01	IEX	Exchange	OA consumer	UA
10	Oct-18	0.16	IEX	Exchange	OA consumer	UA
11	Oct-18	0.17	IEX	Exchange	OA consumer	UA
12	Oct-18	0.02	IEX	Exchange	OA consumer	UA
13	Oct-18	0.03	IEX	Exchange	OA consumer	UA
14	Oct-18	0.17	IEX	Exchange	OA consumer	UA
15	Oct-18	0.05	IEX	Exchange	OA consumer	UA
16	Oct-18	0.02	IEX	Exchange	OA consumer	AP
17	Oct-18	0.03	IEX	Exchange	OA consumer	AP
18	Oct-18	0.04	IEX	Exchange	OA consumer	AP
19	Oct-18	0.01	IEX	Exchange	OA consumer	AP
20	Oct-18	0.09	IEX	Exchange	OA consumer	AP
21	Oct-18	0.02	IEX	Exchange	OA consumer	AP
22	Oct-18	0.01	IEX	Exchange	OA consumer	AP
23	Oct-18	0.10	IEX	Exchange	OA consumer	KA
24	Oct-18	0.84	IEX	Exchange	OA consumer	KA
25	Oct-18	0.07	IEX	Exchange	OA consumer	KA
26	Oct-18	0.19	IEX	Exchange	OA consumer	KA
27	Oct-18	0.03	IEX	Exchange	OA consumer	KA
28	Oct-18	0.01	IEX	Exchange	OA consumer	TG
29	Oct-18	0.15	IEX	Exchange	OA consumer	TG
30	Oct-18	0.02	IEX	Exchange	OA consumer	TG
31	Oct-18	0.09	IEX	Exchange	OA consumer	TG
32	Oct-18	0.41	IEX	Exchange	OA consumer	TN
33	Oct-18	0.02	IEX	Exchange	OA consumer	TN
34	Oct-18	0.21	IEX	Exchange	OA consumer	TN
35	Oct-18	0.17	IEX	Exchange	OA consumer	TN



36	Oct-18	0.12	IEX	Exchange	OA consumer	TN
37	Oct-18	0.17	IEX	Exchange	OA consumer	TN
38	Oct-18	0.35	IEX	Exchange	OA consumer	TN
39	Oct-18	0.63	IEX	Exchange	OA consumer	TN
40	Oct-18	0.12	IEX	Exchange	OA consumer	TN
41	Oct-18	0.02	IEX	Exchange	OA consumer	TN
42	Oct-18	0.09	IEX	Exchange	OA consumer	MH
43	Oct-18	0.08	IEX	Exchange	OA consumer	MH
44	Oct-18	0.14	IEX	Exchange	OA consumer	MH
45	Oct-18	0.14	IEX	Exchange	OA consumer	MH
46	Oct-18	0.09	IEX	Exchange	OA consumer	MH
47	Oct-18	6.31	IEX	Exchange	OA consumer	MH
48	Oct-18	0.14	IEX	Exchange	OA consumer	MH
49	Oct-18	2.43	IEX	DV	IEX	Exchange
50	Oct-18	16.07	IEX	WB	IEX	Exchange
51	Oct-18	84.61	IEX	JT	IEX	Exchange
52	Oct-18	28.76	IEX	OR	IEX	Exchange
53	Oct-18	0.04	IEX	OR	IEX	Exchange
54	Oct-18	2.46	IEX	OR	IEX	Exchange
55	Oct-18	5.09	IEX	OR	IEX	Exchange
56	Oct-18	28.22	IEX	KW	IEX	Exchange
57	Oct-18	31.19	IEX	SJ	IEX	Exchange
58	Oct-18	4.66	IEX	SJ	IEX	Exchange
59	Oct-18	6.06	IEX	KA	IEX	Exchange
60	Oct-18	2.21	IEX	KA	IEX	Exchange
61	Oct-18	4.35	IEX	KA	IEX	Exchange
62	Oct-18	0.64	IEX	TG	IEX	Exchange
63	Oct-18	4.01	IEX	TG	IEX	Exchange
64	Oct-18	1.88	IEX	TG	IEX	Exchange
65	Oct-18	6.34	IEX	TG	IEX	Exchange
66	Oct-18	5.61	IEX	GJ	IEX	Exchange
67	Oct-18	0.03	IEX	GJ	IEX	Exchange

Sr.No.	Name of the Client	IEX		PXIL	
		Margin Charged When MCP is Lesser Than or Equal to Rs. 3/Kwh (Rs./Kwh)	Margin Charged When MCP is Greater Than Rs. 3/Kwh (Rs./Kwh)	Margin Charged When MCP is Lesser Than or Equal to Rs. 3/Kwh (Rs./Kwh)	Margin Charged When MCP is Greater Than Rs. 3/Kwh (Rs./Kwh)
1	OA consumer	<= 0.03	<= 0.07	NA	NA
2	OA consumer	<= 0.03	<= 0.07	NA	NA
3	OA consumer	<= 0.03	<= 0.07	NA	NA
4	OA consumer	<= 0.03	<= 0.07	NA	NA
5	OA consumer	<= 0.03	<= 0.07	NA	NA



6	OA consumer	<= 0.03	<= 0.07	NA	NA
7	OA consumer	<= 0.03	<= 0.07	NA	NA
8	OA consumer	<= 0.03	<= 0.07	NA	NA
9	OA consumer	<= 0.03	<= 0.07	NA	NA
10	OA consumer	<= 0.03	<= 0.07	NA	NA
11	OA consumer	<= 0.03	<= 0.07	NA	NA
12	OA consumer	<= 0.03	<= 0.07	NA	NA
13	OA consumer	<= 0.03	<= 0.07	NA	NA
14	OA consumer	<= 0.03	<= 0.07	NA	NA
15	OA consumer	<= 0.03	<= 0.07	NA	NA
16	OA consumer	<= 0.03	<= 0.07	NA	NA
17	OA consumer	<= 0.03	<= 0.07	NA	NA
18	OA consumer	<= 0.03	<= 0.07	NA	NA
19	OA consumer	<= 0.03	<= 0.07	NA	NA
20	OA consumer	<= 0.03	<= 0.07	NA	NA
21	OA consumer	<= 0.03	<= 0.07	NA	NA
22	OA consumer	<= 0.03	<= 0.07	NA	NA
23	OA consumer	<= 0.03	<= 0.07	NA	NA
24	OA consumer	<= 0.03	<= 0.07	NA	NA
25	OA consumer	<= 0.03	<= 0.07	NA	NA
26	OA consumer	<= 0.03	<= 0.07	NA	NA
27	OA consumer	<= 0.03	<= 0.07	NA	NA
28	OA consumer	<= 0.03	<= 0.07	NA	NA
29	OA consumer	<= 0.03	<= 0.07	NA	NA
30	OA consumer	<= 0.03	<= 0.07	NA	NA
31	OA consumer	<= 0.03	<= 0.07	NA	NA
32	OA consumer	<= 0.03	<= 0.07	NA	NA
33	OA consumer	<= 0.03	<= 0.07	NA	NA
34	OA consumer	<= 0.03	<= 0.07	NA	NA
35	OA consumer	<= 0.03	<= 0.07	NA	NA
36	OA consumer	<= 0.03	<= 0.07	NA	NA
37	OA consumer	<= 0.03	<= 0.07	NA	NA
38	OA consumer	<= 0.03	<= 0.07	NA	NA
39	OA consumer	<= 0.03	<= 0.07	NA	NA
40	OA consumer	<= 0.03	<= 0.07	NA	NA
41	OA consumer	<= 0.03	<= 0.07	NA	NA
42	OA consumer	<= 0.03	<= 0.07	NA	NA
43	OA consumer	<= 0.03	<= 0.07	NA	NA
44	OA consumer	<= 0.03	<= 0.07	NA	NA
45	OA consumer	<= 0.03	<= 0.07	NA	NA
46	OA consumer	<= 0.03	<= 0.07	NA	NA
47	OA consumer	<= 0.03	<= 0.07	NA	NA
48	OA consumer	<= 0.03	<= 0.07	NA	NA
49	OA consumer	<= 0.03	<= 0.07	NA	NA



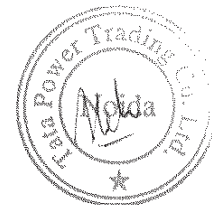
50	OA consumer	<= 0.03	<= 0.07	NA	NA
51	OA consumer	<= 0.03	<= 0.07	NA	NA
52	OA consumer	<= 0.03	<= 0.07	NA	NA
53	OA consumer	<= 0.03	<= 0.07	NA	NA
54	OA consumer	<= 0.03	<= 0.07	NA	NA
55	OA consumer	<= 0.03	<= 0.07	NA	NA
56	OA consumer	<= 0.03	<= 0.07	NA	NA
57	OA consumer	<= 0.03	<= 0.07	NA	NA
58	OA consumer	<= 0.03	<= 0.07	NA	NA
59	OA consumer	<= 0.03	<= 0.07	NA	NA
60	OA consumer	<= 0.03	<= 0.07	NA	NA
61	OA consumer	<= 0.03	<= 0.07	NA	NA
62	OA consumer	<= 0.03	<= 0.07	NA	NA
63	OA consumer	<= 0.03	<= 0.07	NA	NA
64	OA consumer	<= 0.03	<= 0.07	NA	NA
65	OA consumer	<= 0.03	<= 0.07	NA	NA
66	OA consumer	<= 0.03	<= 0.07	NA	NA
67	OA consumer	<= 0.03	<= 0.07	NA	NA



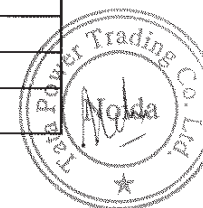
Form IV-G
 e Transactions of Electricity by Trading Licensees

Name of the Trading Licensee: **Tata Power Trading Company Limited**
 Month: **Oct-18**

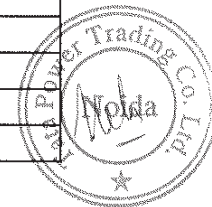
Sr. No	Name of Power Exchange (IEX/PXIL)	Period of Power Delivery		Time of Power Delivery		Scheduled Volume (MWh)	Purchased From		Sold To		Transaction Price	Trading Margin (Rs/kwh)
		Start Date (DD/MM/YYYY)	End Date (DD/MM/YYYY)	Start Time (HH:MM)	End Time (HH:MM)		Name Of Seller	State	Name Of Buyer	State		
Intra-Day Contracts												
1	IEX	04-Oct-18	04-Oct-18	17:00	18:00	0.025	Tata Steel Limited (Trader for seller)	DVC	TISCO DISCOM	DVC	8790.00	0.01
2	IEX	04-Oct-18	04-Oct-18	18:00	19:00	0.025	Tata Steel Limited (Trader for seller)	DVC	TISCO DISCOM	DVC	8440.00	0.01
3	IEX	04-Oct-18	04-Oct-18	19:00	20:00	0.025	Tata Steel Limited (Trader for seller)	DVC	TISCO DISCOM	DVC	14870.00	0.01
4	IEX	04-Oct-18	04-Oct-18	22:00	23:00	0.025	Tata Steel Limited (Trader for seller)	DVC	TISCO DISCOM	DVC	7240.00	0.01
5	IEX	04-Oct-18	04-Oct-18	23:00	0:00	0.025	Tata Steel Limited (Trader for seller)	DVC	TISCO DISCOM	DVC	7940.00	0.01
6	IEX	04-Oct-18	04-Oct-18	17:00	18:00	0.025	Tata Steel Limited	DVC	TISCO DISCOM (Trader for Buyer)	DVC	8790.00	0.015
7	IEX	04-Oct-18	04-Oct-18	18:00	19:00	0.025	Tata Steel Limited	DVC	TISCO DISCOM (Trader for Buyer)	DVC	8440.00	0.015
8	IEX	04-Oct-18	04-Oct-18	19:00	20:00	0.025	Tata Steel Limited	DVC	TISCO DISCOM (Trader for Buyer)	DVC	14870.00	0.015
9	IEX	04-Oct-18	04-Oct-18	22:00	23:00	0.025	Tata Steel Limited	DVC	TISCO DISCOM (Trader for Buyer)	DVC	7240.00	0.015
10	IEX	04-Oct-18	04-Oct-18	23:00	0:00	0.025	Tata Steel Limited	DVC	TISCO DISCOM (Trader for Buyer)	DVC	7840.00	0.015
11	IEX	10-Oct-18	10-Oct-18	13:00	14:00	0.013	GoHP[12% Free power in KWHEP]- Trader for seller	KWHEP	TSSPDCL	TSTRANSCO	4370.00	0.01
12	IEX	10-Oct-18	10-Oct-18	14:00	15:00	0.013	GoHP[12% Free power in KWHEP]- Trader for seller	KWHEP	TSSPDCL	TSTRANSCO	4510.00	0.01
13	IEX	10-Oct-18	10-Oct-18	15:00	16:00	0.013	GoHP[12% Free power in KWHEP]- Trader for seller	KWHEP	TSSPDCL	TSTRANSCO	5020.00	0.01
Day-Ahead Contingency Contracts												
						0.0000						
						0.0000						
						0.0000						
						0.0000						
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						0.0000						



Form IV -H						
Renewable Energy Certificates (RECs) Trading on Power Exchanges by Trading Licensees						
Name of the Trading Licensee : TATA POWER TRADING COMPANY LIMITED						
Date of Trading : 31.10.2018						
Sr. No.	Client Name/Type (Renewable generator/ Obligated Entities)	Name of Power Exchange	Solar/Non-Solar	Volume (RECs)	Market Clearing Price (Rs./REC)	TradingMargin (Rs./KWh)
Non-Solar						
1	OBLIGATED ENTITY	PXIL	Non-Solar	39597	1201	≤0.04
2	OBLIGATED ENTITY	IEX	Non-Solar	50000	1251	≤0.04
3	OBLIGATED ENTITY	IEX	Non-Solar	50000	1251	≤0.04
4	OBLIGATED ENTITY	IEX	Non-Solar	346	1251	≤0.04
5	OBLIGATED ENTITY	IEX	Non-Solar	3196	1251	≤0.04
6	OBLIGATED ENTITY	IEX	Non-Solar	300	1251	≤0.04
8	OBLIGATED ENTITY	IEX	Non-Solar	220	1251	≤0.04
9	OBLIGATED ENTITY	IEX	Non-Solar	61	1251	≤0.04
10	OBLIGATED ENTITY	IEX	Non-Solar	28	1251	≤0.04
11	OBLIGATED ENTITY	IEX	Non-Solar	17	1251	≤0.04
12	OBLIGATED ENTITY	IEX	Non-Solar	33	1251	≤0.04
13	OBLIGATED ENTITY	IEX	Non-Solar	64	1251	≤0.04
14	OBLIGATED ENTITY	IEX	Non-Solar	15	1251	≤0.04
15	OBLIGATED ENTITY	IEX	Non-Solar	408	1251	≤0.04
16	OBLIGATED ENTITY	IEX	Non-Solar	11	1251	≤0.04
17	OBLIGATED ENTITY	IEX	Non-Solar	17	1251	≤0.04
18	OBLIGATED ENTITY	IEX	Non-Solar	303	1251	≤0.04
19	OBLIGATED ENTITY	IEX	Non-Solar	3252	1251	≤0.04
20	RENEWABLE GENERATOR	PXIL	Non-Solar	375	1251	≤0.04
21	RENEWABLE GENERATOR	IEX	Non-Solar	798	1251	≤0.04
22	RENEWABLE GENERATOR	IEX	Non-Solar	443	1251	≤0.04
23	RENEWABLE GENERATOR	IEX	Non-Solar	375	1251	≤0.04
24	RENEWABLE GENERATOR	IEX	Non-Solar	50	1251	≤0.04
Solar						



25	OBLIGATED ENTITY	IEX	Solar	37596	1001	≤0.04
26	OBLIGATED ENTITY	IEX	Solar	37596	1001	≤0.04
27	OBLIGATED ENTITY	IEX	Solar	451	1001	≤0.04
28	OBLIGATED ENTITY	IEX	Solar	2877	1001	≤0.04
29	OBLIGATED ENTITY	IEX	Solar	171	1001	≤0.04
30	OBLIGATED ENTITY	IEX	Solar	457	1001	≤0.04
31	OBLIGATED ENTITY	IEX	Solar	35	1001	≤0.04
32	OBLIGATED ENTITY	IEX	Solar	217	1001	≤0.04
33	OBLIGATED ENTITY	IEX	Solar	137	1001	≤0.04
34	OBLIGATED ENTITY	IEX	Solar	264	1001	≤0.04
35	OBLIGATED ENTITY	IEX	Solar	430	1001	≤0.04
36	OBLIGATED ENTITY	IEX	Solar	114	1001	≤0.04
37	OBLIGATED ENTITY	IEX	Solar	52	1001	≤0.04
38	OBLIGATED ENTITY	IEX	Solar	90	1001	≤0.04
39	OBLIGATED ENTITY	IEX	Solar	129	1001	≤0.04
40	OBLIGATED ENTITY	IEX	Solar	38	1001	≤0.04
41	OBLIGATED ENTITY	IEX	Solar	660	1001	≤0.04
42	OBLIGATED ENTITY	IEX	Solar	813	1001	≤0.04
43	OBLIGATED ENTITY	PXIL	Solar	90	1000	≤0.04
44	OBLIGATED ENTITY	PXIL	Solar	4343	1000	≤0.04
45	RENEWABLE GENERATOR	IEX	Solar	5166	1001	≤0.04
46	RENEWABLE GENERATOR	IEX	Solar	2820	1001	≤0.04
47	RENEWABLE GENERATOR	IEX	Solar	2188	1001	≤0.04
48	RENEWABLE GENERATOR	IEX	Solar	1990	1001	≤0.04
49	RENEWABLE GENERATOR	IEX	Solar	827	1001	≤0.04
50	RENEWABLE GENERATOR	IEX	Solar	714	1001	≤0.04
51	RENEWABLE GENERATOR	IEX	Solar	326	1001	≤0.04
52	RENEWABLE GENERATOR	IEX	Solar	302	1001	≤0.04
53	RENEWABLE GENERATOR	IEX	Solar	296	1001	≤0.04
54	RENEWABLE GENERATOR	IEX	Solar	285	1001	≤0.04
55	RENEWABLE GENERATOR	IEX	Solar	275	1001	≤0.04
56	RENEWABLE GENERATOR	IEX	Solar	274	1001	≤0.04
57	RENEWABLE GENERATOR	IEX	Solar	273	1001	≤0.04



58	RENEWABLE GENERATOR	PXIL	Solar	713	1000	≤0.04
59	RENEWABLE GENERATOR	PXIL	Solar	5166	1000	≤0.04
60	RENEWABLE GENERATOR	PXIL	Solar	826	1000	≤0.04
61	RENEWABLE GENERATOR	PXIL	Solar	1989	1000	≤0.04
62	RENEWABLE GENERATOR	PXIL	Solar	2188	1000	≤0.04
63	RENEWABLE GENERATOR	PXIL	Solar	2819	1000	≤0.04

