

Form IV-A

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

Name of the Trading Licensee:

NTPC VIDYUT VYAPAR NIGAM LIMITED

Licence Details (No & Date) : Category-I ; No.6/Trading/CERC Dated 23rd July,2004.

Month: APRIL 2016

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)	Remarks
	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	01-04-2016	30-04-2016	00:00	24:00	1.127	JITPL	IPP	Odisha	TANGEDCO	Distribution lic	Tamil Nadu	3.850	3.890	0.040	
2	01-04-2016	30-04-2016	00:00	24:00	0.951	JPL	IPP	MP	APPCC	Distribution lic	AP	4.010	4.050	0.040	
3	01-04-2016	30-04-2016	00:00	24:00	2.302	JPL	IPP	MP	TGPCC	Distribution lic	Telangana	4.200	4.240	0.040	
4	01-04-2016	30-04-2016	00:00	24:00	0.691	JPL	IPP	MP	TGPCC	Distribution lic	Telangana	4.340	4.410	0.070	
5	01-04-2016	30-04-2016	00:00	24:00	0.491	ESSAR	IPP	MP	APPCC	Distribution lic	AP	4.030	4.050	0.020	
TOTAL					5.562										
B	Inter State Trading Transactions through Swapping or Banking														
1															
TOTAL					0.000										
C	Cross Border Transactions														
1	01-04-2016	29-04-2016	00:00	24:00	48.980	SEL	IPP	Odisha	NEA	Distribution lic	Nepal	3.150	3.440	0.070	*
2	06-04-2016	06-04-2016	00:00	24:00	1.774	Balco	IPP	CG	NEA	Distribution lic	Nepal	3.150	3.440	0.070	*
3	30-04-2016	30-04-2016	00:00	24:00	1.777	JPL	IPP	MP	NEA	Distribution lic	Nepal	3.150	3.440	0.070	*
TOTAL					52.531										

* Sale rate is inclusive of NVVN trading margin, transmission charges, transmission losses etc.

Form IV-B

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

Name of the Trading Licensee:

NTPC VIDYUT VYAPAR NIGAM LIMITED

Licence Details (No & Date) : Category-I ; No.6/Trading/CERC Dated 23rd July,2004.

Month: **APRIL 2016**

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)	Remarks
	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 : NIL														
B	Inter State Trading Transactions through Swapping or Banking Arrangement :														
1	27-04-2016	28-04-2016	18:00	22:00	0.480	Mittal Proces	Trader	UP	TSECL	Distribution lic	Tripura	3.320	3.320	0.000	
	01-04-2016	30-04-2016	18:00	23:00	5.600	SEL	IPP	Odisha	APDCL	Distribution lic	Assam	2.920	2.950	0.030	
					6.080										
C	Cross Border Transactions NIL														
1															
2															
					0.000										

* Peak = Peak Period (Evening Peak from 17:00hrs to 23:00hrs). Peak period may be revised by the commission

Form IV-C

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

Name of the Trading Licensee:

NTPC VIDYUT VYAPAR NIGAM LIMITED

Licence Details (No & Date) : Category-I ; No.6/Trading/CERC Dated 23rd July,2004.

Month:

APRIL 2016

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)	Remarks
	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	10-04-2016	11-04-2016	10:00	24:00	1.513	NTPC	Generator	UP	GUVNL	Distribution lic	Gujrat	4.260	4.300	0.040	
2	23-04-2016	25-04-2016	08:00	18:00	2.480	SEL	IPP	Odisha	TSECL	Distribution lic	Tripura	2.900	2.920	0.020	
TOTAL					3.993										
B	Inter State Trading Transactions through Swapping or Banking Arrangement														
1	13-04-2016	16-04-2016	10:00	20:00	2.380	BYPL	Distribution lic	Delhi	J&k PDD	Government	Jammu & Kashmir	--	--	0.03	
2	20-04-2016	23-04-2016	00:00	14:00	0.495	J&k PDD	Government	Jammu & Kashmir	BYPL	Distribution lic	Delhi	--	--	0.0138	
TOTAL					2.875										
C	Cross Border Transactions														
TOTAL					NIL										

\$ = Purchase Price at Buyer periphery

= Purchase Price at seller periphery

Form IV-D

Long-term Inter-State Transactions of Electricity by Trading Licensees

Name of the Trading Licensee:

NTPC VIDYUT VYAPAR NIGAM LIMITED

Licence Details (No & Date) : Category-I ; No.6/Trading/CERC Dated 23rd July,2004.

Month:

MAR-2016

FORM IV-D

Sr. No.	Period of transaction		Actually Scheduled Volume			Purchased From			Sold To			Purchase Price			Sale Price	Trading Margin		
			NVVN-Solar Power	NVVN-Coal Power	Total Bundled Power	Name of Seller	Category	State	Name of Buyer	Category	State	Wtd. Avg. Rate of NVVN-Solar Power	*Wtd. Avg. Rate of NVVN-Coal Power	Bundled Power Rate	Bundled Power Rate			
	Date From	Date To	MUs	MUs	MUs										Rs / kWh		Rs / kWh	Rs / kWh
A. Inter-State & Intra-State Trading Transactions																		
1	1-Mar-16	31-Mar-16	15.995	66.357	82.352	NVVN-Solar Power from Solar Projects (JNNSM Phase-I) & NVVN-Coal Power from unallocated quota of NTPC Stations	Generators	Solar Projects located in Rajasthan, Punjab, Uttar Pradesh, Karnataka, Orissa, Andhra Pradesh, Tamil Nadu, Maharashtra & Northern Region = FGUTPS-1,2 &3, NCTPS-2, RHTPS-1,2 &3, SSTPS-1, Western Region = KSTPS-1 &3, MSTPS-1, SPTPS-1&2, VSTPS-1,2,3 &4 &5 Southern Region = RSTPS-1&3, TSTPS-2, SMPTS-2, Eastern Region = FSTPS-1&3, KhTPS-1&2, TSTPS-1	JVVNL	Distribution li	Rajasthan	10.6649	2.834	4.355	4.425	0.07		
2	1-Mar-16	31-Mar-16	12.796	53.086	65.882				JdVVNL	Distribution li	Rajasthan							
3	1-Mar-16	31-Mar-16	11.197	46.450	57.647				AVVNL	Distribution li	Rajasthan							
4	1-Mar-16	31-Mar-16	5.783	20.063	25.845				PSPCL	Distribution li	Punjab							
5	1-Mar-16	31-Mar-16	13.260	50.476	63.736				UPPCL	Distribution li	U P							
6	1-Mar-16	31-Mar-16	3.117	10.201	13.318				DVC	Government	DVC							
7	1-Mar-16	31-Mar-16	3.051	10.590	13.641				GRIDCO	Distribution li	Orissa							
8	1-Mar-16	31-Mar-16	6.480	27.530	34.010				WBSEDCL	Distribution li	West Bengal							
9	1-Mar-16	31-Mar-16	0.742	2.316	3.058				APDCL	Distribution li	Assam							
10	1-Mar-16	31-Mar-16	3.270	13.456	16.726				MSEDCL	Distribution li	Maharashtra							
11	1-Mar-16	31-Mar-16	3.792	16.020	19.813				CSPDCL	Distribution li	Chhatisgarh							
12	1-Mar-16	31-Mar-16	3.914	22.165	26.079				TSSPDCL	Distribution li	Telangana							
13	1-Mar-16	31-Mar-16	1.634	9.253	10.886				TSNPDCL	Distribution li	Telangana							
14	1-Mar-16	31-Mar-16	1.710	9.184	10.894				APEPDCL	Distribution li	Andhra Pradesh							
15	1-Mar-16	31-Mar-16	3.280	17.615	20.894				APSPDCL	Distribution li	Andhra Pradesh							
16	1-Mar-16	31-Mar-16	0.668	3.464	4.132				TANGEDCC	Distribution li	Tamil Nadu							
17	1-Mar-16	31-Mar-16	5.210	23.082	28.293				BESCOM	Distribution li	Karnataka							
18	1-Mar-16	31-Mar-16	1.493	6.614	8.107				GESCOM	Distribution li	Karnataka							
19	1-Mar-16	31-Mar-16	2.106	9.328	11.434				HESCOM	Distribution li	Karnataka							
20	1-Mar-16	31-Mar-16	0.921	4.078	4.999				MESCOM	Distribution li	Karnataka							
21	1-Mar-16	31-Mar-16	1.152	5.105	6.258				CESC	Distribution li	Karnataka							
Total			101.571	426.433	528.004													

* Wtd. Average Rate for Power from NTPC Stations as per CERC tariff based on scheduled energy by Discoms.

Sr.No	Period of Power Delivery		Time of Power Delivery		Scheduled Volume (Mus)	Purchased from			Sold to			Sale Price (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	
1	01-04-16	30-04-16	00:00	24:00	212.949	CSPDCL	Distribution li	Chhattisgarh	KSEB	Distribution licen	Kerala	4.140
2	01-04-16	30-04-16	07:30	18:30	1.089	JCFPL	IPP	Gujarat	Govt. of GOA	Government	GOA	7.990
TOTAL					214.038							
B	Inter State Trading Transactions through Swapping or Banking Arrangement					NIL						
Month: APRIL 2016												
C	Cross Border Transactions											
1	01-04-16	30-04-16	00:00	24:00	138.200	NTPC Stations	Generator	ISGS	NVVN A/c BPD	Nodal agency	for Bangladesh	2.5947 #
2	01-04-16	30-04-16	00:00	24:00	55.410	TSECL	Generator	Tripura	NVVN A/c BPD	Nodal agency	for Bangladesh	5.5424
TOTAL					193.610							
# As per CERC notified tariff of respective stations												

Form IV-E Intra-State Transactions of Electricity by Trading Licensees

Name of the Trading Licensee: **NTPC VIDYUT VYAPAR NIGAM LIMITED**

Licence Details (No & Date) : Category-I : No.6/Trading/CERC Dated 23rd July,2004.

Month: **APRIL 2016**

Sr. No.	Total Transacted Volume (Mus)	State
1		
Long Term Transactions		NIL
1		
2		
3		

Form IV-F Day Ahead Power Exchange Transactions of Electricity by Trading Licensees

Name of the Trading Licensee: NTPC VIDYUT VYAPAR NIGAM LIMITED

Licence Details (No & Date) : Category-I ; No.6/Trading/CERC Dated 23rd July, 2004.

Month: APRIL 2016

Form IV-F Page 1

Sl No	Date of Delivery	Total Scheduled Volume (MUs)	Purchase form		Sold to		Margin charged (₹/kwh)
			Name of Seller / Name of PX	State	Name of Buyer / Name of PX	State	
1	01-Apr-16	0.080	Govt. of Goa	Goa	IEX		≤0.04
2	01-Apr-16	0.243	IEX		Govt. of Goa	Goa	≤0.04
3	01-Apr-16	11.080	IEX		UPCL	Uttarakhand	≤0.04
4	01-Apr-16	0.184	IEX		CIL	Rajasthan	≤0.04
5	02-Apr-16	0.089	Govt. of Goa	Goa	IEX		≤0.04
6	02-Apr-16	0.250	IEX		Govt. of Goa	Goa	≤0.04
7	02-Apr-16	11.040	IEX		UPCL	Uttarakhand	≤0.04
8	02-Apr-16	0.184	IEX		CIL	Rajasthan	≤0.04
9	03-Apr-16	0.350	Govt. of Goa	Goa	IEX		≤0.04
10	03-Apr-16	10.440	IEX		UPCL	Uttarakhand	≤0.04
11	03-Apr-16	0.184	IEX		CIL	Rajasthan	≤0.04
12	04-Apr-16	0.080	Govt. of Goa	Goa	IEX		≤0.04
13	04-Apr-16	0.250	IEX		Govt. of Goa	Goa	≤0.04
14	04-Apr-16	3.219	IEX		UPCL	Uttarakhand	≤0.04
15	04-Apr-16	3.165	PXIL		UPCL	Uttarakhand	≤0.04
16	04-Apr-16	0.179	IEX		CIL	Rajasthan	≤0.04
17	05-Apr-16	0.079	Govt. of Goa	Goa	IEX		≤0.04
18	05-Apr-16	0.166	IEX		Govt. of Goa	Goa	≤0.04
19	05-Apr-16	2.962	IEX		UPCL	Uttarakhand	≤0.04
20	05-Apr-16	2.019	PXIL		UPCL	Uttarakhand	≤0.04
21	05-Apr-16	0.268	IEX		CIL	Rajasthan	≤0.04
22	06-Apr-16	0.080	Govt. of Goa	Goa	IEX		≤0.04
23	06-Apr-16	0.198	IEX		Govt. of Goa	Goa	≤0.04
24	06-Apr-16	3.115	IEX		UPCL	Uttarakhand	≤0.04
25	06-Apr-16	0.352	IEX		CIL	Rajasthan	≤0.04
26	07-Apr-16	0.080	Govt. of Goa	Goa	IEX		≤0.04
27	07-Apr-16	0.230	IEX		Govt. of Goa	Goa	≤0.04
28	07-Apr-16	0.246	IEX		CIL	Rajasthan	≤0.04
29	08-Apr-16	0.145	Govt. of Goa	Goa	IEX		≤0.04
30	08-Apr-16	0.240	IEX		Govt. of Goa	Goa	≤0.04
31	08-Apr-16	5.760	IEX		UPCL	Uttarakhand	≤0.04
32	08-Apr-16	0.172	IEX		CIL	Rajasthan	≤0.04
33	09-Apr-16	0.145	Govt. of Goa	Goa	IEX		≤0.04
34	09-Apr-16	0.250	IEX		Govt. of Goa	Goa	≤0.04
35	09-Apr-16	3.752	IEX		UPCL	Uttarakhand	≤0.04
36	09-Apr-16	0.172	IEX		CIL	Rajasthan	≤0.04
37	10-Apr-16	0.520	Govt. of Goa	Goa	IEX		≤0.04
38	10-Apr-16	3.175	IEX		UPCL	Uttarakhand	≤0.04
39	10-Apr-16	0.172	IEX		CIL	Rajasthan	≤0.04
40	11-Apr-16	0.080	Govt. of Goa	Goa	IEX		≤0.04
41	11-Apr-16	0.250	IEX		Govt. of Goa	Goa	≤0.04
42	11-Apr-16	1.940	IEX		UPCL	Uttarakhand	≤0.04
43	11-Apr-16	0.172	IEX		CIL	Rajasthan	≤0.04
44	12-Apr-16	0.080	Govt. of Goa	Goa	IEX		≤0.04
45	12-Apr-16	0.227	IEX		Govt. of Goa	Goa	≤0.04
46	12-Apr-16	2.330	IEX		UPCL	Uttarakhand	≤0.04
47	12-Apr-16	0.301	IEX		CIL	Rajasthan	≤0.04
48	13-Apr-16	0.080	Govt. of Goa	Goa	IEX		≤0.04
49	13-Apr-16	0.348	IEX		Govt. of Goa	Goa	≤0.04
50	13-Apr-16	9.519	IEX		UPCL	Uttarakhand	≤0.04
51	13-Apr-16	0.184	IEX		CIL	Rajasthan	≤0.04
52	14-Apr-16	0.085	Govt. of Goa	Goa	IEX		≤0.04
53	14-Apr-16	0.175	IEX		Govt. of Goa	Goa	≤0.04
54	14-Apr-16	5.248	IEX		UPCL	Uttarakhand	≤0.04
55	14-Apr-16	2.825	PXIL		UPCL	Uttarakhand	≤0.04
56	14-Apr-16	0.254	IEX		CIL	Rajasthan	≤0.04
57	15-Apr-16	0.050	Govt. of Goa	Goa	IEX		≤0.04
58	15-Apr-16	0.374	IEX		Govt. of Goa	Goa	≤0.04
59	15-Apr-16	7.358	IEX		UPCL	Uttarakhand	≤0.04
60	15-Apr-16	0.254	IEX		CIL	Rajasthan	≤0.04
61	16-Apr-16	0.365	Govt. of Goa	Goa	IEX		≤0.04
62	16-Apr-16	0.300	IEX		Govt. of Goa	Goa	≤0.04
63	16-Apr-16	10.020	IEX		UPCL	Uttarakhand	≤0.04

64	16-Apr-16	0.254	IEX		CIL	Rajasthan	≤0.04
65	17-Apr-16	0.300	Govt. of Goa	Goa	IEX		≤0.04
66	17-Apr-16	0.100	IEX		Govt. of Goa	Goa	≤0.04
67	17-Apr-16	5.476	IEX		UPCL	Uttarakhand	≤0.04
68	17-Apr-16	0.254	IEX		CIL	Rajasthan	≤0.04
69	18-Apr-16	0.044	Govt. of Goa	Goa	IEX		≤0.04
70	18-Apr-16	0.430	IEX		Govt. of Goa	Goa	≤0.04
71	18-Apr-16	5.045	IEX		UPCL	Uttarakhand	≤0.04
72	18-Apr-16	0.254	IEX		CIL	Rajasthan	≤0.04
73	18-Apr-16	1.644	PXIL		UPCL	Uttarakhand	≤0.04
74	19-Apr-16	0.041	Govt. of Goa	Goa	IEX		≤0.04
75	19-Apr-16	0.430	IEX		Govt. of Goa	Goa	≤0.04
76	19-Apr-16	2.820	IEX		UPCL	Uttarakhand	≤0.04
77	19-Apr-16	0.254	IEX		CIL	Rajasthan	≤0.04
78	20-Apr-16	0.041	Govt. of Goa	Goa	IEX		≤0.04
79	20-Apr-16	0.430	IEX		Govt. of Goa	Goa	≤0.04
80	20-Apr-16	4.135	IEX		UPCL	Uttarakhand	≤0.04
81	20-Apr-16	1.632	PXIL		UPCL	Uttarakhand	≤0.04
82	21-Apr-16	0.050	Govt. of Goa	Goa	IEX		≤0.04
83	21-Apr-16	0.430	IEX		Govt. of Goa	Goa	≤0.04
84	21-Apr-16	4.887	IEX		UPCL	Uttarakhand	≤0.04
85	21-Apr-16	0.254	IEX		CIL	Rajasthan	≤0.04
86	21-Apr-16	1.632	PXIL		UPCL	Uttarakhand	≤0.04
87	22-Apr-16	0.049	Govt. of Goa	Goa	IEX		≤0.04
88	22-Apr-16	0.430	IEX		Govt. of Goa	Goa	≤0.04
89	22-Apr-16	4.678	IEX		UPCL	Uttarakhand	≤0.04
90	22-Apr-16	0.254	IEX		CIL	Rajasthan	≤0.04
91	22-Apr-16	4.150	PXIL		UPCL	Uttarakhand	≤0.04
92	23-Apr-16	0.055	Govt. of Goa	Goa	IEX		≤0.04
93	23-Apr-16	0.350	IEX		Govt. of Goa	Goa	≤0.04
94	23-Apr-16	4.588	IEX		UPCL	Uttarakhand	≤0.04
95	23-Apr-16	0.273	IEX		CIL	Rajasthan	≤0.04
96	23-Apr-16	3.957	PXIL		UPCL	Uttarakhand	≤0.04
97	24-Apr-16	0.200	Govt. of Goa	Goa	IEX		≤0.04
98	24-Apr-16	0.100	IEX		Govt. of Goa	Goa	≤0.04
99	24-Apr-16	3.056	IEX		UPCL	Uttarakhand	≤0.04
100	24-Apr-16	0.234	IEX		CIL	Rajasthan	≤0.04
101	24-Apr-16	3.983	PXIL		UPCL	Uttarakhand	≤0.04
102	25-Apr-16	0.050	Govt. of Goa	Goa	IEX		≤0.04
103	25-Apr-16	0.435	IEX		Govt. of Goa	Goa	≤0.04
104	25-Apr-16	2.624	IEX		UPCL	Uttarakhand	≤0.04
105	25-Apr-16	0.213	IEX		CIL	Rajasthan	≤0.04
106	25-Apr-16	3.910	PXIL		UPCL	Uttarakhand	≤0.04
107	26-Apr-16	0.050	Govt. of Goa	Goa	IEX		≤0.04
108	26-Apr-16	0.435	IEX		Govt. of Goa	Goa	≤0.04
109	26-Apr-16	3.370	IEX		UPCL	Uttarakhand	≤0.04
110	26-Apr-16	0.221	IEX		CIL	Rajasthan	≤0.04
111	26-Apr-16	2.400	PXIL		UPCL	Uttarakhand	≤0.04
112	27-Apr-16	0.050	Govt. of Goa	Goa	IEX		≤0.04
113	27-Apr-16	0.440	IEX		Govt. of Goa	Goa	≤0.04
114	27-Apr-16	7.238	IEX		UPCL	Uttarakhand	≤0.04
115	27-Apr-16	0.243	IEX		CIL	Rajasthan	≤0.04
116	27-Apr-16	3.427	PXIL		UPCL	Uttarakhand	≤0.04
117	28-Apr-16	0.050	Govt. of Goa	Goa	IEX		≤0.04
118	28-Apr-16	0.418	IEX		Govt. of Goa	Goa	≤0.04
119	28-Apr-16	4.461	IEX		UPCL	Uttarakhand	≤0.04
120	28-Apr-16	0.196	IEX		CIL	Rajasthan	≤0.04
121	28-Apr-16	3.557	PXIL		UPCL	Uttarakhand	≤0.04
122	29-Apr-16	0.050	Govt. of Goa	Goa	IEX		≤0.04
123	29-Apr-16	0.441	IEX		Govt. of Goa	Goa	≤0.04
124	29-Apr-16	2.811	IEX		UPCL	Uttarakhand	≤0.04
125	29-Apr-16	0.211	IEX		CIL	Rajasthan	≤0.04
126	30-Apr-16	0.055	Govt. of Goa	Goa	IEX		≤0.04
127	30-Apr-16	0.280	IEX		Govt. of Goa	Goa	≤0.04
128	30-Apr-16	8.532	IEX		UPCL	Uttarakhand	≤0.04
129	30-Apr-16	0.250	IEX		CIL	Rajasthan	≤0.04
130	30-Apr-16	1.164	PXIL		UPCL	Uttarakhand	≤0.04

Total 212.902

Form IV-G Term Ahead Power Exchange Transactions of Electricity by Trading Licensees

Name of the Trading Licensee: NTPC VIDYUT VYAPAR NIGAM LIMITED

Licence Details (No & Date) : Category-I ; No.6/Trading/CERC Dated 23rd July, 2004.

Month: APRIL 2016

Sr.No	Period of Power Exchange (IEX / PXIL)	Period of Power Delivery		Time of Power Delivery		Scheduled Volume (Mus)	Purchased from		Sold to		Transaction Price (₹ /Kwh)	Trading margin (₹ /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		
A	Intra-Day Contracts											
1	PXIL	04-04-2016	04-04-2016	01:00	06:00	0.074	GMR-CGH	Chhattisgarh	UPCL	Uttarakhand	2.70	≤0.04
2	PXIL	04-04-2016	04-04-2016	11:00	19:00	0.329	GMR-CGH	Chhattisgarh	UPCL	Uttarakhand	2.70	≤0.04
3	PXIL	04-04-2016	04-04-2016	23:00	24:00	0.032	GMR-CGH	Chhattisgarh	UPCL	Uttarakhand	2.70	≤0.04
4	PXIL	05-04-2016	05-04-2016	00:00	06:00	0.164	GMR-CGH	Chhattisgarh	UPCL	Uttarakhand	2.70	≤0.04
5	PXIL	05-04-2016	05-04-2016	10:00	19:00	0.181	GMR-CGH	Chhattisgarh	UPCL	Uttarakhand	2.70	≤0.04
6	PXIL	05-04-2016	05-04-2016	23:00	24:00	0.000	GMR-CGH	Chhattisgarh	UPCL	Uttarakhand	2.70	≤0.04
7	PXIL	05-04-2016	05-04-2016	02:00	06:00	0.035	GKEL	Odisha	UPCL	Uttarakhand	2.70	≤0.04
8	PXIL	05-04-2016	05-04-2016	17:00	18:00	0.001	GKEL	Odisha	UPCL	Uttarakhand	2.70	≤0.04
9	PXIL	07-04-2016	07-04-2016	00:00	01:00	0.140	HPPC	Haryana	UPCL	Uttarakhand	3.19	≤0.04
10	PXIL	07-04-2016	07-04-2016	01:00	04:00	0.420	HPPC	Haryana	UPCL	Uttarakhand	2.80	≤0.04
11	PXIL	07-04-2016	07-04-2016	06:00	07:00	0.080	HPPC	Haryana	UPCL	Uttarakhand	2.67	≤0.04
12	PXIL	07-04-2016	07-04-2016	07:00	08:00	0.060	HPPC	Haryana	UPCL	Uttarakhand	2.13	≤0.04
13	PXIL	07-04-2016	07-04-2016	08:00	11:00	0.500	HPPC	Haryana	UPCL	Uttarakhand	2.67	≤0.04
14	PXIL	07-04-2016	07-04-2016	11:00	12:00	0.240	HPPC	Haryana	UPCL	Uttarakhand	3.13	≤0.04
15	PXIL	07-04-2016	07-04-2016	12:00	13:00	0.240	HPPC	Haryana	UPCL	Uttarakhand	2.92	≤0.04
16	PXIL	07-04-2016	07-04-2016	13:00	14:00	0.240	HPPC	Haryana	UPCL	Uttarakhand	2.75	≤0.04
17	PXIL	07-04-2016	07-04-2016	14:00	15:00	0.220	HPPC	Haryana	UPCL	Uttarakhand	3.32	≤0.04
18	PXIL	07-04-2016	07-04-2016	15:00	16:00	0.220	HPPC	Haryana	UPCL	Uttarakhand	3.47	≤0.04
19	PXIL	07-04-2016	07-04-2016	16:00	17:00	0.220	HPPC	Haryana	UPCL	Uttarakhand	3.20	≤0.04
20	PXIL	07-04-2016	07-04-2016	17:00	18:00	0.160	HPPC	Haryana	UPCL	Uttarakhand	2.76	≤0.04
21	PXIL	07-04-2016	07-04-2016	22:00	23:00	0.080	HPPC	Haryana	UPCL	Uttarakhand	3.45	≤0.04
22	PXIL	07-04-2016	07-04-2016	23:00	24:00	0.120	HPPC	Haryana	UPCL	Uttarakhand	2.80	≤0.04
23	PXIL	07-04-2016	07-04-2016	00:00	24:00	1.200	JPL	Chhattisgarh	UPCL	Uttarakhand	2.99	≤0.04
24	PXIL	11-04-2016	11-04-2016	00:00	18:00	1.355	GKEL-STU	Odisha	UPCL	Uttarakhand	2.70	≤0.04
25	PXIL	11-04-2016	11-04-2016	19:00	24:00	0.367	GKEL-STU	Odisha	UPCL	Uttarakhand	2.70	≤0.04
26	PXIL	12-04-2016	12-04-2016	00:00	04:00	0.358	KWPCL	Chhattisgarh	UPCL	Uttarakhand	2.70	≤0.04
27	PXIL	12-04-2016	12-04-2016	05:00	24:00	1.790	KWPCL	Chhattisgarh	UPCL	Uttarakhand	2.70	≤0.04
28	PXIL	13-04-2016	13-04-2016	00:00	01:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	3.50	≤0.04
29	PXIL	13-04-2016	13-04-2016	01:00	02:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	3.28	≤0.04
30	PXIL	13-04-2016	13-04-2016	02:00	03:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.94	≤0.04
31	PXIL	13-04-2016	13-04-2016	03:00	04:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	3.04	≤0.04
32	PXIL	13-04-2016	13-04-2016	06:00	07:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.60	≤0.04
33	PXIL	13-04-2016	13-04-2016	07:00	08:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.31	≤0.04
34	PXIL	13-04-2016	13-04-2016	08:00	09:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.57	≤0.04
35	PXIL	13-04-2016	13-04-2016	09:00	10:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.64	≤0.04
36	PXIL	13-04-2016	13-04-2016	10:00	11:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.68	≤0.04
37	PXIL	13-04-2016	13-04-2016	11:00	12:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.87	≤0.04
38	PXIL	13-04-2016	13-04-2016	12:00	13:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.76	≤0.04
39	PXIL	13-04-2016	13-04-2016	13:00	14:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.80	≤0.04
40	PXIL	13-04-2016	13-04-2016	14:00	15:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	3.05	≤0.04
41	PXIL	13-04-2016	13-04-2016	15:00	16:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	3.15	≤0.04
42	PXIL	13-04-2016	13-04-2016	16:00	17:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	3.17	≤0.04
43	PXIL	13-04-2016	13-04-2016	17:00	18:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	3.05	≤0.04
44	PXIL	14-04-2016	14-04-2016	00:00	01:00	0.325	HPPC	Haryana	UPCL	Uttarakhand	3.56	≤0.04
45	PXIL	14-04-2016	14-04-2016	01:00	02:00	0.325	HPPC	Haryana	UPCL	Uttarakhand	3.28	≤0.04
46	PXIL	14-04-2016	14-04-2016	02:00	03:00	0.325	HPPC	Haryana	UPCL	Uttarakhand	2.94	≤0.04
47	PXIL	14-04-2016	14-04-2016	03:00	04:00	0.325	HPPC	Haryana	UPCL	Uttarakhand	3.00	≤0.04
48	PXIL	14-04-2016	14-04-2016	06:00	07:00	0.325	HPPC	Haryana	UPCL	Uttarakhand	2.53	≤0.04
49	PXIL	14-04-2016	14-04-2016	07:00	08:00	0.325	HPPC	Haryana	UPCL	Uttarakhand	2.13	≤0.04
50	PXIL	14-04-2016	14-04-2016	08:00	09:00	0.325	HPPC	Haryana	UPCL	Uttarakhand	2.52	≤0.04
51	PXIL	14-04-2016	14-04-2016	09:00	10:00	0.325	HPPC	Haryana	UPCL	Uttarakhand	2.57	≤0.04
52	PXIL	14-04-2016	14-04-2016	10:00	11:00	0.325	HPPC	Haryana	UPCL	Uttarakhand	2.65	≤0.04
53	PXIL	14-04-2016	14-04-2016	11:00	13:00	0.650	HPPC	Haryana	UPCL	Uttarakhand	2.67	≤0.04
54	PXIL	14-04-2016	14-04-2016	13:00	14:00	0.325	HPPC	Haryana	UPCL	Uttarakhand	2.68	≤0.04
55	PXIL	14-04-2016	14-04-2016	14:00	15:00	0.325	HPPC	Haryana	UPCL	Uttarakhand	2.80	≤0.04
56	PXIL	14-04-2016	14-04-2016	15:00	17:00	0.650	HPPC	Haryana	UPCL	Uttarakhand	2.99	≤0.04
57	PXIL	14-04-2016	14-04-2016	17:00	18:00	0.325	HPPC	Haryana	UPCL	Uttarakhand	2.93	≤0.04
58	PXIL	15-04-2016	15-04-2016	07:00	08:00	0.100	HPPC	Haryana	UPCL	Uttarakhand	2.04	≤0.04
59	PXIL	15-04-2016	15-04-2016	08:00	09:00	0.100	HPPC	Haryana	UPCL	Uttarakhand	2.37	≤0.04
60	PXIL	15-04-2016	15-04-2016	09:00	10:00	0.100	HPPC	Haryana	UPCL	Uttarakhand	2.48	≤0.04

61	PXIL	15-04-2016	15-04-2016	10:00	11:00	0.100	HPPC	Haryana	UPCL	Uttarakhand	2.52	≤0.04
62	PXIL	15-04-2016	15-04-2016	11:00	12:00	0.100	HPPC	Haryana	UPCL	Uttarakhand	2.60	≤0.04
63	PXIL	15-04-2016	15-04-2016	12:00	13:00	0.100	HPPC	Haryana	UPCL	Uttarakhand	2.57	≤0.04
64	PXIL	15-04-2016	15-04-2016	13:00	15:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.52	≤0.04
65	PXIL	15-04-2016	15-04-2016	15:00	18:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	2.67	≤0.04
66	PXIL	15-04-2016	15-04-2016	00:00	24:00	0.852	GKEL	Odisha	UPCL	Uttarakhand	2.81	≤0.04
67	PXIL	15-04-2016	15-04-2016	00:00	24:00	1.824	GKEL-STU	Odisha	UPCL	Uttarakhand	2.81	≤0.04
68	PXIL	16-04-2016	16-04-2016	07:00	08:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	1.94	≤0.04
69	PXIL	16-04-2016	16-04-2016	08:00	09:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	2.41	≤0.04
70	PXIL	16-04-2016	16-04-2016	09:00	10:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	2.51	≤0.04
71	PXIL	16-04-2016	16-04-2016	10:00	12:00	0.600	HPPC	Haryana	UPCL	Uttarakhand	2.67	≤0.04
72	PXIL	16-04-2016	16-04-2016	12:00	13:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	2.56	≤0.04
73	PXIL	16-04-2016	16-04-2016	13:00	14:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	2.52	≤0.04
74	PXIL	16-04-2016	16-04-2016	14:00	15:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	2.61	≤0.04
75	PXIL	16-04-2016	16-04-2016	15:00	16:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	2.67	≤0.04
76	PXIL	16-04-2016	16-04-2016	16:00	17:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	2.65	≤0.04
77	PXIL	16-04-2016	16-04-2016	17:00	18:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	2.52	≤0.04
78	PXIL	17-04-2016	17-04-2016	02:00	06:00	0.210	KWPCL	Chhattisgarh	UPCL	Uttarakhand	2.70	≤0.04
79	PXIL	17-04-2016	17-04-2016	05:00	06:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.77	≤0.04
80	PXIL	17-04-2016	17-04-2016	06:00	07:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.09	≤0.04
81	PXIL	17-04-2016	17-04-2016	07:00	08:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	1.44	≤0.04
82	PXIL	17-04-2016	17-04-2016	08:00	09:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.06	≤0.04
83	PXIL	17-04-2016	17-04-2016	09:00	10:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.15	≤0.04
84	PXIL	17-04-2016	17-04-2016	10:00	11:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.20	≤0.04
85	PXIL	17-04-2016	17-04-2016	11:00	14:00	0.750	HPPC	Haryana	UPCL	Uttarakhand	2.26	≤0.04
86	PXIL	17-04-2016	17-04-2016	14:00	15:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.27	≤0.04
87	PXIL	17-04-2016	17-04-2016	15:00	16:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.30	≤0.04
88	PXIL	17-04-2016	17-04-2016	16:00	17:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.27	≤0.04
89	PXIL	17-04-2016	17-04-2016	17:00	18:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.11	≤0.04
90	PXIL	17-04-2016	17-04-2016	18:00	19:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	1.68	≤0.04
91	PXIL	17-04-2016	17-04-2016	00:00	02:00	0.089	GKEL-STU	Odisha	UPCL	Uttarakhand	3.50	≤0.04
92	PXIL	17-04-2016	17-04-2016	02:00	03:00	0.045	GKEL-STU	Odisha	UPCL	Uttarakhand	3.30	≤0.04
93	PXIL	17-04-2016	17-04-2016	03:00	04:00	0.045	GKEL-STU	Odisha	UPCL	Uttarakhand	3.29	≤0.04
94	PXIL	17-04-2016	17-04-2016	04:00	05:00	0.045	GKEL-STU	Odisha	UPCL	Uttarakhand	3.14	≤0.04
95	PXIL	17-04-2016	17-04-2016	05:00	06:00	0.045	GKEL-STU	Odisha	UPCL	Uttarakhand	2.75	≤0.04
96	PXIL	17-04-2016	17-04-2016	06:00	07:00	0.045	GKEL-STU	Odisha	UPCL	Uttarakhand	2.07	≤0.04
97	PXIL	17-04-2016	17-04-2016	19:00	20:00	0.045	GKEL-STU	Odisha	UPCL	Uttarakhand	2.35	≤0.04
98	PXIL	17-04-2016	17-04-2016	20:00	21:00	0.045	GKEL-STU	Odisha	UPCL	Uttarakhand	2.66	≤0.04
99	PXIL	17-04-2016	17-04-2016	21:00	23:00	0.089	GKEL-STU	Odisha	UPCL	Uttarakhand	3.50	≤0.04
100	PXIL	17-04-2016	17-04-2016	23:00	24:00	0.045	GKEL-STU	Odisha	UPCL	Uttarakhand	3.53	≤0.04
101	PXIL	18-04-2016	18-04-2016	06:00	18:00	2.372	HPPC	Haryana	UPCL	Uttarakhand	2.32	≤0.04
102	PXIL	19-04-2016	19-04-2016	08:00	09:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	1.85	≤0.04
103	PXIL	19-04-2016	19-04-2016	09:00	10:00	0.260	HPPC	Haryana	UPCL	Uttarakhand	2.23	≤0.04
104	PXIL	19-04-2016	19-04-2016	10:00	11:00	0.260	HPPC	Haryana	UPCL	Uttarakhand	2.34	≤0.04
105	PXIL	19-04-2016	19-04-2016	11:00	12:00	0.260	HPPC	Haryana	UPCL	Uttarakhand	2.37	≤0.04
106	PXIL	19-04-2016	19-04-2016	12:00	13:00	0.260	HPPC	Haryana	UPCL	Uttarakhand	2.35	≤0.04
107	PXIL	19-04-2016	19-04-2016	13:00	14:00	0.260	HPPC	Haryana	UPCL	Uttarakhand	2.33	≤0.04
108	PXIL	19-04-2016	19-04-2016	14:00	15:00	0.260	HPPC	Haryana	UPCL	Uttarakhand	2.38	≤0.04
109	PXIL	19-04-2016	19-04-2016	15:00	17:00	0.520	HPPC	Haryana	UPCL	Uttarakhand	2.48	≤0.04
110	PXIL	19-04-2016	19-04-2016	17:00	18:00	0.260	HPPC	Haryana	UPCL	Uttarakhand	2.35	≤0.04
111	PXIL	19-04-2016	19-04-2016	18:00	19:00	0.080	HPPC	Haryana	UPCL	Uttarakhand	2.25	≤0.04
112	PXIL	19-04-2016	19-04-2016	00:00	06:00	0.164	GKEL	Odisha	UPCL	Uttarakhand	2.50	≤0.04
113	PXIL	21-04-2016	21-04-2016	08:00	09:00	0.230	HPPC	Haryana	UPCL	Uttarakhand	1.96	≤0.04
114	PXIL	21-04-2016	21-04-2016	09:00	10:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.37	≤0.04
115	PXIL	21-04-2016	21-04-2016	10:00	11:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.41	≤0.04
116	PXIL	21-04-2016	21-04-2016	11:00	12:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.48	≤0.04
117	PXIL	21-04-2016	21-04-2016	12:00	13:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.49	≤0.04
118	PXIL	21-04-2016	21-04-2016	13:00	14:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.48	≤0.04
119	PXIL	21-04-2016	21-04-2016	14:00	15:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.60	≤0.04
120	PXIL	21-04-2016	21-04-2016	15:00	16:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.64	≤0.04
121	PXIL	21-04-2016	21-04-2016	16:00	17:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.61	≤0.04
122	PXIL	21-04-2016	21-04-2016	17:00	18:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.56	≤0.04
123	PXIL	22-04-2016	22-04-2016	08:00	09:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.02	≤0.04
124	PXIL	22-04-2016	22-04-2016	09:00	10:00	0.220	HPPC	Haryana	UPCL	Uttarakhand	2.27	≤0.04
125	PXIL	22-04-2016	22-04-2016	10:00	11:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.40	≤0.04
126	PXIL	22-04-2016	22-04-2016	11:00	12:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.53	≤0.04
127	PXIL	22-04-2016	22-04-2016	12:00	13:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.51	≤0.04
128	PXIL	22-04-2016	22-04-2016	13:00	14:00	0.250	HPPC	Haryana	UPCL	Uttarakhand	2.44	≤0.04

129	PXIL	22-04-2016	22-04-2016	14:00	15:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.54	≤0.04
130	PXIL	22-04-2016	22-04-2016	15:00	16:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.53	≤0.04
131	PXIL	22-04-2016	22-04-2016	16:00	17:00	0.220	HPPC	Haryana	UPCL	Uttarakhand	2.52	≤0.04
132	PXIL	22-04-2016	22-04-2016	17:00	18:00	0.190	HPPC	Haryana	UPCL	Uttarakhand	2.48	≤0.04
133	PXIL	23-04-2016	23-04-2016	08:00	09:00	0.225	HPPC	Haryana	UPCL	Uttarakhand	2.25	≤0.04
134	PXIL	23-04-2016	23-04-2016	09:00	10:00	0.260	HPPC	Haryana	UPCL	Uttarakhand	2.32	≤0.04
135	PXIL	23-04-2016	23-04-2016	10:00	11:00	0.310	HPPC	Haryana	UPCL	Uttarakhand	2.42	≤0.04
136	PXIL	23-04-2016	23-04-2016	11:00	13:00	0.605	HPPC	Haryana	UPCL	Uttarakhand	2.52	≤0.04
137	PXIL	23-04-2016	23-04-2016	13:00	14:00	0.295	HPPC	Haryana	UPCL	Uttarakhand	2.48	≤0.04
138	PXIL	23-04-2016	23-04-2016	14:00	16:00	0.530	HPPC	Haryana	UPCL	Uttarakhand	2.54	≤0.04
139	PXIL	23-04-2016	23-04-2016	16:00	17:00	0.265	HPPC	Haryana	UPCL	Uttarakhand	2.53	≤0.04
140	PXIL	23-04-2016	23-04-2016	17:00	18:00	0.265	HPPC	Haryana	UPCL	Uttarakhand	2.50	≤0.04
141	PXIL	23-04-2016	23-04-2016	18:00	19:00	0.165	HPPC	Haryana	UPCL	Uttarakhand	2.35	≤0.04
142	PXIL	24-04-2016	24-04-2016	08:00	09:00	0.062	HPPC	Haryana	UPCL	Uttarakhand	2.20	≤0.04
143	PXIL	24-04-2016	24-04-2016	09:00	11:00	0.324	HPPC	Haryana	UPCL	Uttarakhand	2.17	≤0.04
144	PXIL	24-04-2016	24-04-2016	11:00	12:00	0.162	HPPC	Haryana	UPCL	Uttarakhand	2.21	≤0.04
145	PXIL	24-04-2016	24-04-2016	12:00	14:00	0.324	HPPC	Haryana	UPCL	Uttarakhand	2.19	≤0.04
146	PXIL	24-04-2016	24-04-2016	14:00	16:00	0.284	HPPC	Haryana	UPCL	Uttarakhand	2.24	≤0.04
147	PXIL	24-04-2016	24-04-2016	16:00	17:00	0.142	HPPC	Haryana	UPCL	Uttarakhand	2.35	≤0.04
148	PXIL	25-04-2016	25-04-2016	08:00	09:00	0.172	HPPC	Haryana	UPCL	Uttarakhand	2.19	≤0.04
149	PXIL	25-04-2016	25-04-2016	09:00	10:00	0.192	HPPC	Haryana	UPCL	Uttarakhand	2.28	≤0.04
150	PXIL	25-04-2016	25-04-2016	10:00	11:00	0.252	HPPC	Haryana	UPCL	Uttarakhand	2.48	≤0.04
151	PXIL	25-04-2016	25-04-2016	11:00	14:00	0.716	HPPC	Haryana	UPCL	Uttarakhand	2.52	≤0.04
152	PXIL	25-04-2016	25-04-2016	14:00	15:00	0.212	HPPC	Haryana	UPCL	Uttarakhand	2.64	≤0.04
153	PXIL	25-04-2016	25-04-2016	15:00	16:00	0.212	HPPC	Haryana	UPCL	Uttarakhand	2.59	≤0.04
154	PXIL	25-04-2016	25-04-2016	16:00	17:00	0.212	HPPC	Haryana	UPCL	Uttarakhand	2.67	≤0.04
155	PXIL	25-04-2016	25-04-2016	17:00	18:00	0.212	HPPC	Haryana	UPCL	Uttarakhand	2.60	≤0.04
156	PXIL	26-04-2016	26-04-2016	06:00	07:00	0.120	HPPC	Haryana	UPCL	Uttarakhand	2.07	≤0.04
157	PXIL	26-04-2016	26-04-2016	07:00	08:00	0.120	HPPC	Haryana	UPCL	Uttarakhand	1.92	≤0.04
158	PXIL	26-04-2016	26-04-2016	08:00	09:00	0.280	HPPC	Haryana	UPCL	Uttarakhand	2.22	≤0.04
159	PXIL	26-04-2016	26-04-2016	09:00	10:00	0.320	HPPC	Haryana	UPCL	Uttarakhand	2.45	≤0.04
160	PXIL	26-04-2016	26-04-2016	10:00	11:00	0.360	HPPC	Haryana	UPCL	Uttarakhand	2.53	≤0.04
161	PXIL	26-04-2016	26-04-2016	11:00	12:00	0.360	HPPC	Haryana	UPCL	Uttarakhand	2.67	≤0.04
162	PXIL	26-04-2016	26-04-2016	12:00	13:00	0.360	HPPC	Haryana	UPCL	Uttarakhand	2.64	≤0.04
163	PXIL	26-04-2016	26-04-2016	13:00	14:00	0.360	HPPC	Haryana	UPCL	Uttarakhand	2.52	≤0.04
164	PXIL	26-04-2016	26-04-2016	14:00	17:00	1.080	HPPC	Haryana	UPCL	Uttarakhand	2.67	≤0.04
165	PXIL	26-04-2016	26-04-2016	17:00	18:00	0.320	HPPC	Haryana	UPCL	Uttarakhand	2.65	≤0.04
166	PXIL	26-04-2016	26-04-2016	18:00	19:00	0.060	HPPC	Haryana	UPCL	Uttarakhand	2.33	≤0.04
167	PXIL	27-04-2016	27-04-2016	00:00	07:00	0.130	JITPL	Odisha	UPCL	Uttarakhand	2.71	≤0.04
168	PXIL	27-04-2016	27-04-2016	08:00	11:00	0.008	JITPL	Odisha	UPCL	Uttarakhand	2.71	≤0.04
169	PXIL	27-04-2016	27-04-2016	16:00	19:00	0.017	JITPL	Odisha	UPCL	Uttarakhand	2.71	≤0.04
170	PXIL	27-04-2016	27-04-2016	23:00	24:00	0.018	JITPL	Odisha	UPCL	Uttarakhand	2.71	≤0.04
171	PXIL	28-04-2016	28-04-2016	12:00	13:00	0.150	HPPC	Haryana	UPCL	Uttarakhand	3.44	≤0.04
172	PXIL	28-04-2016	28-04-2016	13:00	14:00	0.150	HPPC	Haryana	UPCL	Uttarakhand	3.28	≤0.04
173	PXIL	28-04-2016	28-04-2016	14:00	15:00	0.150	HPPC	Haryana	UPCL	Uttarakhand	3.71	≤0.04
174	PXIL	28-04-2016	28-04-2016	15:00	16:00	0.150	HPPC	Haryana	UPCL	Uttarakhand	3.58	≤0.04
175	PXIL	28-04-2016	28-04-2016	16:00	17:00	0.150	HPPC	Haryana	UPCL	Uttarakhand	3.60	≤0.04
176	PXIL	28-04-2016	28-04-2016	17:00	18:00	0.150	HPPC	Haryana	UPCL	Uttarakhand	3.22	≤0.04
177	PXIL	28-04-2016	28-04-2016	05:00	06:00	0.503	HPPC	Haryana	UPCL	Uttarakhand	2.89	≤0.04
178	PXIL	28-04-2016	28-04-2016	06:00	07:00	0.183	HPPC	Haryana	UPCL	Uttarakhand	2.43	≤0.04
179	PXIL	28-04-2016	28-04-2016	07:00	08:00	0.156	HPPC	Haryana	UPCL	Uttarakhand	2.32	≤0.04
180	PXIL	28-04-2016	28-04-2016	08:00	09:00	0.323	HPPC	Haryana	UPCL	Uttarakhand	2.55	≤0.04
181	PXIL	28-04-2016	28-04-2016	09:00	10:00	0.403	HPPC	Haryana	UPCL	Uttarakhand	2.63	≤0.04
182	PXIL	28-04-2016	28-04-2016	10:00	11:00	0.458	HPPC	Haryana	UPCL	Uttarakhand	2.77	≤0.04
183	PXIL	28-04-2016	28-04-2016	11:00	12:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	3.39	≤0.04
184	PXIL	28-04-2016	28-04-2016	12:00	13:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	3.44	≤0.04
185	PXIL	28-04-2016	28-04-2016	13:00	14:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	3.28	≤0.04
186	PXIL	28-04-2016	28-04-2016	15:00	16:00	0.430	HPPC	Haryana	UPCL	Uttarakhand	3.58	≤0.04
187	PXIL	28-04-2016	28-04-2016	16:00	17:00	0.478	HPPC	Haryana	UPCL	Uttarakhand	3.60	≤0.04
188	PXIL	28-04-2016	28-04-2016	17:00	18:00	0.475	HPPC	Haryana	UPCL	Uttarakhand	3.22	≤0.04
189	PXIL	28-04-2016	28-04-2016	18:00	19:00	0.157	HPPC	Haryana	UPCL	Uttarakhand	2.56	≤0.04
190	PXIL	29-04-2016	29-04-2016	05:00	06:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	3.63	≤0.04
191	PXIL	29-04-2016	29-04-2016	06:00	07:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.83	≤0.04
192	PXIL	29-04-2016	29-04-2016	07:00	08:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.47	≤0.04

193	PXIL	29-04-2016	29-04-2016	08:00	09:00	0.400	HPPC	Haryana	UPCL	Uttarakhand	3.48	≤0.04
194	PXIL	29-04-2016	29-04-2016	09:00	10:00	0.400	HPPC	Haryana	UPCL	Uttarakhand	3.71	≤0.04
195	PXIL	29-04-2016	29-04-2016	10:00	11:00	0.400	HPPC	Haryana	UPCL	Uttarakhand	4.55	≤0.04
196	PXIL	29-04-2016	29-04-2016	11:00	12:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	4.20	≤0.04
197	PXIL	29-04-2016	29-04-2016	12:00	13:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	4.24	≤0.04
198	PXIL	29-04-2016	29-04-2016	13:00	14:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	4.04	≤0.04
199	PXIL	29-04-2016	29-04-2016	14:00	15:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	4.88	≤0.04
200	PXIL	29-04-2016	29-04-2016	15:00	16:00	0.400	HPPC	Haryana	UPCL	Uttarakhand	3.70	≤0.04
201	PXIL	29-04-2016	29-04-2016	16:00	17:00	0.400	HPPC	Haryana	UPCL	Uttarakhand	3.75	≤0.04
202	PXIL	29-04-2016	29-04-2016	17:00	18:00	0.400	HPPC	Haryana	UPCL	Uttarakhand	3.92	≤0.04
203	PXIL	29-04-2016	29-04-2016	18:00	19:00	0.150	HPPC	Haryana	UPCL	Uttarakhand	2.68	≤0.04
204	PXIL	29-04-2016	29-04-2016	00:00	01:00	0.059	SCLTPS	Rajasthan	UPCL	Uttarakhand	4.70	≤0.04
205	PXIL	29-04-2016	29-04-2016	01:00	05:00	0.275	SCLTPS	Rajasthan	UPCL	Uttarakhand	4.50	≤0.04
206	PXIL	29-04-2016	29-04-2016	05:00	06:00	0.131	SCLTPS	Rajasthan	UPCL	Uttarakhand	3.63	≤0.04
207	PXIL	29-04-2016	29-04-2016	06:00	07:00	0.086	SCLTPS	Rajasthan	UPCL	Uttarakhand	2.83	≤0.04
208	PXIL	29-04-2016	29-04-2016	07:00	08:00	0.070	SCLTPS	Rajasthan	UPCL	Uttarakhand	2.47	≤0.04
209	PXIL	29-04-2016	29-04-2016	08:00	09:00	0.020	SCLTPS	Rajasthan	UPCL	Uttarakhand	3.48	≤0.04
210	PXIL	29-04-2016	29-04-2016	09:00	10:00	0.100	SCLTPS	Rajasthan	UPCL	Uttarakhand	3.72	≤0.04
211	PXIL	29-04-2016	29-04-2016	10:00	11:00	0.086	SCLTPS	Rajasthan	UPCL	Uttarakhand	4.55	≤0.04
212	PXIL	29-04-2016	29-04-2016	11:00	12:00	0.080	SCLTPS	Rajasthan	UPCL	Uttarakhand	4.20	≤0.04
213	PXIL	29-04-2016	29-04-2016	12:00	13:00	0.080	SCLTPS	Rajasthan	UPCL	Uttarakhand	4.24	≤0.04
214	PXIL	29-04-2016	29-04-2016	13:00	14:00	0.086	SCLTPS	Rajasthan	UPCL	Uttarakhand	4.04	≤0.04
215	PXIL	29-04-2016	29-04-2016	14:00	15:00	0.075	SCLTPS	Rajasthan	UPCL	Uttarakhand	4.88	≤0.04
216	PXIL	29-04-2016	29-04-2016	15:00	16:00	0.080	SCLTPS	Rajasthan	UPCL	Uttarakhand	3.70	≤0.04
217	PXIL	29-04-2016	29-04-2016	16:00	17:00	0.080	SCLTPS	Rajasthan	UPCL	Uttarakhand	3.75	≤0.04
218	PXIL	29-04-2016	29-04-2016	17:00	18:00	0.084	SCLTPS	Rajasthan	UPCL	Uttarakhand	3.92	≤0.04
219	PXIL	29-04-2016	29-04-2016	18:00	19:00	0.050	SCLTPS	Rajasthan	UPCL	Uttarakhand	2.68	≤0.04
220	PXIL	29-04-2016	29-04-2016	19:00	20:00	0.041	SCLTPS	Rajasthan	UPCL	Uttarakhand	2.97	≤0.04
221	PXIL	29-04-2016	29-04-2016	20:00	21:00	0.041	SCLTPS	Rajasthan	UPCL	Uttarakhand	3.39	≤0.04
222	PXIL	29-04-2016	29-04-2016	21:00	22:00	0.046	SCLTPS	Rajasthan	UPCL	Uttarakhand	3.50	≤0.04
223	PXIL	29-04-2016	29-04-2016	22:00	23:00	0.046	SCLTPS	Rajasthan	UPCL	Uttarakhand	5.15	≤0.04
224	PXIL	29-04-2016	29-04-2016	23:00	24:00	0.052	SCLTPS	Rajasthan	UPCL	Uttarakhand	6.50	≤0.04
225	IEX	29-04-2016	29-04-2016	14:00	15:00	0.030	BYPL	Delhi	UPCL	Uttarakhand	4.88	≤0.04
226	IEX	29-04-2016	29-04-2016	17:00	18:00	0.040	BYPL	Delhi	UPCL	Uttarakhand	3.92	≤0.04
227	IEX	29-04-2016	29-04-2016	18:00	19:00	0.060	BYPL	Delhi	UPCL	Uttarakhand	3.43	≤0.04
228	IEX	29-04-2016	29-04-2016	19:00	20:00	0.050	BYPL	Delhi	UPCL	Uttarakhand	3.50	≤0.04
229	IEX	29-04-2016	29-04-2016	20:00	21:00	0.060	BYPL	Delhi	UPCL	Uttarakhand	3.39	≤0.04
230	IEX	29-04-2016	29-04-2016	21:00	22:00	0.060	BYPL	Delhi	UPCL	Uttarakhand	3.50	≤0.04
231	IEX	29-04-2016	29-04-2016	22:00	23:00	0.030	BYPL	Delhi	UPCL	Uttarakhand	5.14	≤0.04
232	IEX	29-04-2016	29-04-2016	23:00	00:00	0.020	BYPL	Delhi	UPCL	Uttarakhand	6.50	≤0.04
233	PXIL	30-04-2016	30-04-2016	04:00	05:00	0.100	HPPC	Haryana	UPCL	Uttarakhand	3.50	≤0.04
234	PXIL	30-04-2016	30-04-2016	05:00	06:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	3.06	≤0.04
235	PXIL	30-04-2016	30-04-2016	06:00	07:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	2.41	≤0.04
236	PXIL	30-04-2016	30-04-2016	07:00	08:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.33	≤0.04
237	PXIL	30-04-2016	30-04-2016	08:00	09:00	0.400	HPPC	Haryana	UPCL	Uttarakhand	2.50	≤0.04
238	PXIL	30-04-2016	30-04-2016	09:00	10:00	0.400	HPPC	Haryana	UPCL	Uttarakhand	2.51	≤0.04
239	PXIL	30-04-2016	30-04-2016	10:00	11:00	0.400	HPPC	Haryana	UPCL	Uttarakhand	2.81	≤0.04
240	PXIL	30-04-2016	30-04-2016	11:00	12:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	3.10	≤0.04
241	PXIL	30-04-2016	30-04-2016	12:00	13:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	3.00	≤0.04
242	PXIL	30-04-2016	30-04-2016	13:00	14:00	0.300	HPPC	Haryana	UPCL	Uttarakhand	2.70	≤0.04
243	PXIL	30-04-2016	30-04-2016	14:00	15:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	3.21	≤0.04
244	PXIL	30-04-2016	30-04-2016	15:00	16:00	0.400	HPPC	Haryana	UPCL	Uttarakhand	3.25	≤0.04
245	PXIL	30-04-2016	30-04-2016	16:00	17:00	0.400	HPPC	Haryana	UPCL	Uttarakhand	3.09	≤0.04
246	PXIL	30-04-2016	30-04-2016	17:00	18:00	0.400	HPPC	Haryana	UPCL	Uttarakhand	3.05	≤0.04
247	PXIL	30-04-2016	30-04-2016	18:00	19:00	0.200	HPPC	Haryana	UPCL	Uttarakhand	2.59	≤0.04
						64.706						

Form IV-H Renewable Energy Certificates(REC) Trading on Power Exchange by Trading Licensees

Name of the Trading Licensee:

NTPC VIDYUT VYAPAR NIGAM LIMITED

Licence Details (No & Date) : Category-I ; No.6/Trading/CERC Dated 23rd July,2004.

Date of Trading: APRIL 2016

Sr. No.	Name of REC Client	Client Type (Renewable generator/ Obligated Entities)	Name of Power Exchange	Volume (RECs)	Market Clearing Price (₹/REC)	Trading Margin (₹/KWh)
Non Solar RECs						
1						
2						
3						
4						
5						
Solar RECs						
1						
2						
3						
4						
5						
6						

Form IV-I Open Position of Inter-State Electricity Contracts by Trading Licensees

Name of the Trading Licensee: NTPC VIDYUT VYAPAR NIGAM LIMITED

Licence Details (No & Date) : Category-I ; No.6/Trading/CERC Dated 23rd July,2004.

Month: APRIL 2016

Long Position of Trader (Purchased but not sold)				
Sr.No	Date of Contract (DD/MM/YYYY)	Uncontracted tenure (Open Position) in Days / Months	Uncontracted Volume (Mus)	Purchase Price (₹ /kwh)*
1				
2				
3				
4				
Short Position of Trader (Sale but not purchased)				
Sr.No	Date of Contract (DD/MM/YYYY)	Uncontracted tenure (Open Position) in Days / Months	Uncontracted Volume (Mus)	Purchase Price (₹ /kwh)*
1				
2				
3				
4				

* Price has to be reported separately for each contract.

List of abbreviations

Abbreviated form	Details	Category	Abbreviated form of Constituents	Details	Category
AFAL	Alok Ferro Alloys Ltd.	CPP	MSP	Mahendra Sponge & Power Ltd.	CPP
APDCL	Assam Power Distribution Company Ltd.	Distribution licen	MSPSPL	MSP Steel & Power Ltd.	CPP
APL	Adani Power Limited	IPP	NEA	Nepal Electricity Authority	Govt. of Nepal
APPCC	Andhra Pradesh Power Coordination Committee	Distribution licen	NDPL	North Delhi Power Limited	Distribution licensee
APEPDCL	Andhra Pradesh Eastern Power Distribution Company Limited	Distribution licen	TSPNDCL	Northern Power Distribution Company of Telangana Limited	Distribution licensee
BALCO	Bharat Aluminium Company Ltd.	CPP	NPCL	Noida Power Company Ltd.	Distribution licensee
BMM-I	BMM Ispat Ltd	CPP	NTPC	NTPC Ltd.	Generator
BPDB	Bangladesh Power Development Board	Bangladesh Govt	Nagaland	Govt. of Nagaland Power Department	Government
BESCOM	Bangalore Electricity Supply Company Limited	Bangladesh Govt	PSPCL	Punjab State Power Corporation Ltd.	Distribution licensee
BRPL	BSES Rajdhani Power Limited	Distribution licen	RDPPC	Rajasthan Discoms Power Procurement Centre	Distribution licensee
BYPL	BSES Yamuna Power Limited	Distribution licen	RINFRA	Reliance Infrastructure Limited	Distribution licensee
CESC	Calcutta Electric Supply Company	Distribution licen	RSTPS	Ramagundam Super Thermal Power Station	Generator
CPP	Captive Power Producer		SAIL-DSP	Steel Authority of India Ltd-Durgapur Steel Plant	CPP
CSPDCL	Chhattisgarh State Power Distribution Company Limited	Distribution licen	SAL Steel	SAL Steel Ltd.	CPP
CESC	Chamundeswari Electricity Supply Corporation	Distribution licen	SBPIL	Shri Bajrang Power & Ispat Ltd.	CPP
ESIL	Essar Steel India Ltd	CPP	SCPL	Sai Chemicals Private Limited	CPP
GPIL	Godawari Power and Ispat Ltd.	CPP	SEML	Sarda Energy & Minerals Ltd.	CPP
GUVNL	Gujarat Urja Vikas Nigam Limited	Distribution licen	Sikkim EPD	Govt. of Sikkim Energy & Power Department	Government
Govt. of Goa	Govt. of Goa	Government	SEL	Sesa Sterlite Ltd.	IPP
GESCOM	Gulbarga Electricity Supply Company Limited	Distribution licen	SPL	Sandoz Private Limited	CPP
HPPC	Haryana Power Purchasing Centre	Distribution licen	STL	Sterlite Technologies Ltd	CPP
HESCOM	Hubli Electricity Supply Company Limited	CPP	TSSPDCL	Southern Power Distribution Company of Telangana Limited	Distribution licensee
I IPL	Indrajit Infrastructure Pvt. Ltd.	CPP	TANGEDCO	Tamil Nadu Generation & Distribution Company	Distribution licensee
IPP	Independent Power Producer	Government	TISCO	TATA Iron & Steel Company Ltd.	CPP
ISGS	Inter State Generating Station	TPL	Torrent Power	Torrent Power Limited	IPP
J&K PDD	Jammu & Kashmir Power Development Dept.	CPP	TSECL	Tripura State Electricity Corporation Ltd	Distribution licensee
JCFPL	Jaydeep Cotton Fibres Pvt Ltd	IPP	TVNL	Tenughat Vidyut Nigam Ltd.	Generator
JPL	Jindal Power Ltd.	Generator	UPCL	Uttarakhand Power Corporation Ltd.	Distribution licensee
JPVL	Jaiprakash Power Ventures Ltd.	Distribution licen	URS	Unrequisitioned surplus from NTPC Stations	
JNSTPP	Jaypee Nigrie Super Thermal Power Project	Trading licensee	UT CHD	Union Territory of Chandigarh	Government
KISPL	Knowledge Infrastructure System Pvt Ltd.	Distribution licen	Varrsana Ispat	Varrsana Ispat Ltd	CPP
KSEB	Kerala State Electricity Board	Distribution licen	VESPL	Vandanaa Energy &Steel (P) Ltd	CPP
MPL	Maithon Power Limited	IPP	VGL	Vandana Global Ltd.	CPP
MESCOM	Mangalore Electricity Supply Company Limited	Distribution licen	VIL	Vasvani Industries Ltd.	CPP
MeECL	Meghalaya Energy Corporation Ltd.	Distribution licen	VSTPS	Vindhyachal Super Thermal Power Station	Generator
MIEL,Raigarh	Monnet Ispat & Energy Ltd., Raigarh	CPP	VVL	Vandana Vidyut Ltd.	CPP
MIEL,Raipur	Monnet Ispat & Energy Ltd., Raipur	CPP	WBSEDCL	West Bengal State Electricity Distribution Company Ltd.	Distribution licensee
MSEDCL	Maharastra State Electricity Distribution Company Ltd.	Distribution lic	CIL	Cairn India Limited Rajasthan	Obligated Entity