

<b>FPPPA Computation for 4th Qtr. 2019-20</b>			
<b>I</b>	<b>Fuel Surcharge</b>	<b>Unit</b>	<b>Value</b>
1	<b>PPCA</b> - Average Power Purchase Cost per Unit for the Quarter	Rs/KWh	4.56
2	<b>PPCB</b> - Approved Average Base Power Purchase Cost per Unit	Rs/KWh	4.32
3	Approved T&D Losses	2018-19	16.90%
<b>4</b>	<b>FPPPA for the quarter (PPCA - PPCB)/(100-Loss)</b>	Rs/KWh	<b>0.29</b>
5	** Add: Rs 1.61 as base FPPPA	Rs/KWh	1.61
<b>6</b>	<b>Total FPPPA for the quarter</b>	Rs/KWh	<b>1.90</b>

\*\* GERC, vide Tariff Orders dated 24.4.2019, has shifted the base year of power purchase cost from FY 2016-17 to FY 2017-18 for FPPPA calculation. While shifting the base, GERC has considered base FPPPA of Rs. 1.61 per unit, leviable over and above the FPPPA of the Quarter.

Sr No	Stations	Power Purchase during 4th Quarter of 2019-20			
		Mus	Fixed Cost (Rs Cr)	Variable Cost (Rs/Unit)	Variable Cost (Rs. Cr)
1	NPC - Tarapur- 1&2	115	0	2.06	24
2	NPC - Tarapur- 3&4	490	0	3.07	150
3	NPC - Kakrapar	243	0	2.49	60
4	NTPC - VINDHYACHAL - I	406	34	1.89	77
5	NTPC - VINDHYACHAL - II	408	32	1.83	75
6	NTPC - VINDHYACHAL - III	374	42	1.83	68
7	NTPC - KORBA	637	43	1.52	97
8	NTPC - KORBA II	194	25	1.48	29
9	NTPC - KAWAS	101	29	2.82	29
10	NTPC - JHANOR	10	45	5.75	6
11	NTPC - Sipat Stage - I	1072	132	1.53	164
12	NTPC - Sipat Stage-II	543	62	1.59	86
13	NTPC - Kahalgaon (New)	217	27	2.16	47
14	NTPC - Vindhyachal STPS-IV	431	65	1.79	77
15	NTPC - Mauda STPS-I	360	80	3.15	113
16	NTPC - Vindhyachal STPS-V	169	27	1.85	31
17	NTPC - Mauda STPS-II	461	78	3.11	144
18	NTPC - Solapur	0	-24	0.00	-18
19	NTPC Gadarwara	120	56	3.26	39
20	NTPC LARA	143	33	2.51	36
21	NTPC Khargaon	101	30	2.98	30
22	SSNNL - Hydro	142	0	2.05	29
23	Gandhinagar V	244	17	3.90	95
24	Wanakbori VII	226	15	3.76	85
25	Utran Extension	247	59	3.25	80
26	Dhuvaran Gas Based - Stage-I	60	18	2.70	16
27	Dhuvaran Gas Based - Stage-II	33	15	3.26	11
28	Ukai TPS	584	68	3.68	215
29	Ukai Expansion 6	776	147	3.22	250
30	Gandhinagar I to IV	135	56	3.96	54
31	Wanakbori I to VI	927	137	3.85	357
32	Sikka 3 & 4	638	149	3.38	216
33	Kutch Lignite I to III	126	21	2.63	33
34	Kutch Lignite IV	63	14	2.45	15
35	Ukai Hydro	125	10	0.00	0
36	Kadana Hydro	73	17	0.00	0
37	GSECL Dhuvaran CCPP III	254	26	3.32	84
38	GSECL -BECL (BLTPS)	260	59	3.15	82
39	Wanakbori VIII	208	63	3.28	68
40	GSEG	25	15	3.29	8
41	GSEG Expansion	163	42	2.96	48
42	GIPCL II (160)	9	0	3.85	3
43	GIPCL-SLPP	381	56	1.36	52
44	GMDC - Akrimota	120	14	1.35	16
45	GIPCL - I (145)	26	1	2.78	7
46	GIPCL, Expansion	410	67	1.34	55
47	CLP India Pvt Ltd.	0	0	0.00	0
48	Captive Power Plant	1	0	2.06	0
49	Wind Farms	1762	0	3.53	622
50	Solar Photovoltaic	807	0	6.54	528
51	Hydel	24	0	3.41	8
52	Biomass	43	0	5.86	25
53	APPL	1901	198	2.89	549
54	ACB India Ltd	306	40	0.66	20
55	Mundra UMPP	2949	289	1.99	586
56	Essar - 1000 MW	1519	191	2.02	307
57	GSPC-Pipavav	159	68	3.07	49
58	Power Exchange	556	0	3.29	183
59	Flexible Coal Scheme - GMR	327	0	3.18	104
	<b>Sub-toal</b>	<b>23208</b>	<b>2684</b>	<b>2.68</b>	<b>6227</b>
60	TR.CHGS.-PGCIL	0	715	0.00	0.00
61	GETCO Wheeling	0	856	0.00	0.00
62	GUVNL Charges	0	93	0.00	0.00
63	SLDC Charges	0	7.3	0.00	0.00
	<b>Grand Total</b>	<b>23208</b>	<b>4355</b>	<b>2.68</b>	<b>6227</b>
	<b>Total Power Purchase Cost ( Rs. Cr)</b>				<b>10582</b>
			<b>Gross PPCA</b>		<b>4.56</b>
	<b>Net Power Purchase Cost for the Quarter</b>				<b>10582</b>
	<b>Average power Purchase cost (Rs./Unit)</b>		<b>Net PPCA</b>		<b>4.56</b>

**LOSS COMPUTATION FOR FPPPA**

<b>Sr No</b>	<b>Particulars</b>	<b>FY 2019-20</b>
1	<b>Energy Purchase</b>	<b>87,332</b>
2	Sales of Discoms (MU)	<b>72,577</b>
3	Loss in the system (MU)	<b>14,755</b>
4	<b>T &amp; D Loss</b>	<b>16.90%</b>