

Weighted Avg variable Cost of all sources of power purchase (Rs/kWh)					
Sl. No.	Sources of Power Purchase	Approved Power Purchase for AVVNL for FY 2018-19		Power Purchase (Jul'18-Sept'18)	
		Net Generation	Total variable Cost	Net Generation	Total Variable Cost
		(MU)	(Rs Cr)	(MU)	(Rs Cr)
<b>A</b>	<b>NTPC</b>				
	ANTA GTPS	13.00	6.00	0.14	0.14
	AURIYA GTPS	9.00	6.00	1.31	0.47
	Bhadla	116.00	39.33	30.60	10.20
	DADRI GTPS	40.00	14.00	4.45	1.32
	FARAKKA STPS	12.00	4.00	3.18	0.72
	KAHALGAON II (U 1)	29.00	7.00	7.08	1.60
	KAHALGAON-2 STPS	140.00	33.00	33.65	7.35
	RIHAND STPS (unit 1 & 2)	214.00	27.00	48.14	6.34
	RIHAND 2 STPS	228.00	27.00	49.19	6.50
	RIHAND STPS III	262.00	32.00	59.48	8.19
	NSM Bundled	491.00	139.00	233.63	70.37
	SINGRAULI STPS	586.00	77.00	120.12	17.15
	Unchahar I	27.00	7.00	5.59	1.77
	Unchahar II	51.00	12.00	5.54	1.77
	Unchahar III (unit 5)	31.00	7.00	4.07	1.40
	NCTPS II	11.00	1.00	0.00	0.21
	Prior Period			0.00	1.71
	<b>Sub-Total (A)</b>	<b>2260.00</b>	<b>438.33</b>	<b>606.16</b>	<b>137.22</b>
<b>B</b>	<b>Lignite Based plant</b>				
	Giral TPS			-0.39	-0.05
	Barsingsar (Neyveli Lignite Power)	406.00	50.00	77.41	9.00
	Rajwest Total	1697.00	365.00	427.11	122.94
	Prior Period			0.00	5.00
	<b>Sub-Total (B)</b>	<b>2103.00</b>	<b>415.00</b>	<b>504.14</b>	<b>136.89</b>
<b>C</b>	<b>NPCIL</b>				
	NAPP 1&2	95.00	16.67	21.75	4.64
	RAPP-I & II	377.00	74.00	29.13	6.77
	RAPP-III& IV	306.00	60.00	79.01	18.37
	RAPP-V & VI	190.00	45.33	50.03	13.52
	Prior Period			0.00	-0.02
	<b>Sub-Total (C)</b>	<b>968.00</b>	<b>196.00</b>	<b>179.93</b>	<b>43.28</b>
<b>D</b>	<b>State Gen. &amp; Others</b>				
	STPS (Unit 1 to 6)	1235.00	425.00	479.55	173.10
	KTPS (Unit 1 to 7)	1761.00	491.00	470.43	143.43
	Ramgarh TPS	103.00	23.00	24.49	5.27
	Dholpur GTPP	67.00	33.00	0.00	-0.33
	Chhabra-I & II	772.00	178.00	186.31	41.59
	Chhabra-III	318.00	74.00	125.26	26.88
	Chhabra Phase 3 Unit IV	439.00	102.00	121.22	25.36
	Kalisind Unit 1	871.00	236.00	284.78	73.12
	Kalisind Unit II	826.00	224.00	0.00	-3.49
	Ramgarh project stage 3 unit 4	283.00	82.00	59.82	19.17
	Others			0.00	14.33
	<b>Sub-Total (D)</b>	<b>6675.00</b>	<b>1868.00</b>	<b>1751.87</b>	<b>518.43</b>
<b>E</b>	<b>Indira Ghandi (jhajjar -unit 1&amp; 2) (Aravali Power)</b>	<b>1.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>F</b>	<b>COASTAL GUJARAT (MUNDRA) unit 1, 2 and 3</b>	<b>661.00</b>	<b>99.00</b>	<b>128.17</b>	<b>29.69</b>
<b>G</b>	<b>ADANI POWER RAJASTHAN LTD.</b>	<b>1481.00</b>	<b>309.00</b>	<b>577.19</b>	<b>181.54</b>
<b>H</b>	<b>SASAN POWER LTD.</b>	<b>751.00</b>	<b>100.00</b>	<b>188.10</b>	<b>23.77</b>
<b>J</b>	<b>NVVN Bundled Power</b>	<b>633.00</b>	<b>225.00</b>	<b>136.81</b>	<b>34.90</b>
<b>K</b>	<b>PTC (DB Power)</b>	<b>518.00</b>	<b>91.00</b>	<b>126.35</b>	<b>28.92</b>
<b>L</b>	<b>PTC (Maruti)</b>	<b>510.00</b>	<b>91.00</b>	<b>91.15</b>	<b>23.73</b>
<b>M</b>	<b>Chhabra TPS St - 1 Ph -3 (Unit - 5)</b>	<b>609.00</b>	<b>130.00</b>	<b>78.24</b>	<b>24.74</b>
<b>N</b>	<b>Chhabra TPS St - 1 Ph -3 (Unit - 6)</b>	<b>609.00</b>	<b>130.00</b>		
<b>O</b>	<b>RAPP Unit 7&amp;8 (2*700) NPCIL</b>	<b>1159.00</b>	<b>234.00</b>		
<b>P</b>	<b>Tnda STPP Stage II (2*660 MW)</b>	<b>165.00</b>	<b>45.00</b>		
<b>Q</b>	<b>Unchahar IV (1*1500 MW) NTPC</b>	<b>8.00</b>	<b>2.00</b>	<b>0.00</b>	<b>0.00</b>

<b>R</b>	<b>NCES</b>				
	Wind Farms	1670.00	548.67	627.38	205.71
	Bio-Mass	286.00	130.00	20.74	9.65
	Solar	1288.00	418.67	24.16	9.98
	CPPs			0.00	0.00
	<b>Sub-Total (E)</b>	<b>3244.00</b>	<b>1097.33</b>	<b>672.28</b>	<b>225.35</b>
	<b>TOTAL (without bilateral trading)</b>	<b>22355.00</b>	<b>5470.67</b>	<b>5040.37</b>	<b>1408.46</b>
<b>S</b>	<b>Other Short term source</b>				
	Bilateral Trading	0.00	0.00	0.00	0.00
	<b>Sub-Total (F)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>GRAND TOTAL</b>	<b>22355.00</b>	<b>5470.67</b>	<b>5040.37</b>	<b>1408.46</b>
	<b>Weighted Avg Variable Cost (Rs./kWh)</b>		<b>2.45</b>		<b>2.79</b>

Approved by RERC		FY 2018-19
Total Quantum (MU)		24511
Total Variable Cost (Rs Cr)		6540
Total Fixed Cost (Rs Cr)		2474
Total Power Purchase Cost (Rs Cr)		9014
<b>Weighted avg Power Purchase Cost (Rs/kWh)</b>		<b>3.68</b>

Sl. No.	Fuel Surcharge for 3rd Quarter (Oct'18 - Dec'18)	Units	Jul'18-Sept'18
1	Weighted Avg variable cost of all sources of power purchase during previous Quarter	Rs/kWh	2.79
2	Base weighted avg variable cost as approved	Rs/kWh	2.45
3	Power Purchase during Previous Quarter (Jul'18 - Sept'18)	MU	5040.37
4	Energy Sold during previous quarter (Jul'18 - Sept'18)	MU	4223.23
5	<b>FSA for 3rd Quarter of FY 2018-19</b>	<b>Rs/kWh</b>	<b>0.41</b>
	Ceiling (10% of the weighted average variable cost approved by the commission)	Rs/kWh	<b>0.37</b>