

**CENTRAL ELECTRICITY AUTHORITY**

**G O & D WING**

**OPERATION PERFORMANCE MONITORING DIVISION**

**ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE**

PERIOD:DEC-2020 VIS-A-VIS DEC-2019 AND APR-DEC-2020 VIS-A-VIS APR-DEC-2019

**FUEL WISE DETAILS - COAL/LIGNITE/MULTI FUEL**

Category/ Sectors/ Type of Fuel/ Stations	Monitered Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			DEC-2020					APRIL 2020 - DEC-2020					DEC-2020			APRIL 2020 - DEC-2020		
			PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PRO- GRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL	ACTUAL SAME MONTH	PROGRAM	ACTUAL	ACTUAL SAME PERIOD
					2019-20					2019-20					2019-20			2019-20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>FUEL WISE BREAK UP</b>																		
<b>COAL BASED</b>																		
<b>TOTAL CENTRAL</b>	<b>59790.00</b>	<b>332210.00</b>	<b>27376.00</b>	<b>28485.01</b>	<b>26622.10</b>	<b>104.05</b>	<b>107.00</b>	<b>245765.00</b>	<b>231322.90</b>	<b>231535.80</b>	<b>94.12</b>	<b>99.91</b>	<b>56.53</b>	<b>63.46</b>	<b>62.23</b>	<b>60.01</b>	<b>59.79</b>	<b>63.07</b>
<b>TOTAL PVT</b>	<b>2737.00</b>	<b>17627.00</b>	<b>1154.00</b>	<b>1091.76</b>	<b>1082.45</b>	<b>94.61</b>	<b>100.86</b>	<b>13359.00</b>	<b>9945.59</b>	<b>12671.07</b>	<b>74.45</b>	<b>78.49</b>	<b>56.67</b>	<b>53.61</b>	<b>53.16</b>	<b>73.95</b>	<b>55.06</b>	<b>61.74</b>
<b>TOTAL PVT IPP</b>	<b>71424.00</b>	<b>350166.00</b>	<b>28162.00</b>	<b>31193.80</b>	<b>28627.37</b>	<b>110.77</b>	<b>108.96</b>	<b>262549.00</b>	<b>249595.17</b>	<b>256800.88</b>	<b>95.07</b>	<b>97.19</b>	<b>52.99</b>	<b>58.58</b>	<b>53.78</b>	<b>55.69</b>	<b>52.89</b>	<b>54.43</b>
<b>TOTAL STATE</b>	<b>65901.50</b>	<b>355367.00</b>	<b>29525.00</b>	<b>24737.94</b>	<b>23557.04</b>	<b>83.79</b>	<b>105.01</b>	<b>264281.00</b>	<b>182788.07</b>	<b>217702.15</b>	<b>69.16</b>	<b>83.96</b>	<b>56.56</b>	<b>50.24</b>	<b>48.07</b>	<b>58.73</b>	<b>42.50</b>	<b>50.77</b>
<b>TOTAL COAL BASED</b>	<b>199852.50</b>	<b>1055370.0</b>	<b>86217.00</b>	<b>85508.51</b>	<b>79888.96</b>	<b>99.18</b>	<b>107.03</b>	<b>785954.00</b>	<b>673651.73</b>	<b>718709.90</b>	<b>85.71</b>	<b>93.73</b>	<b>55.34</b>	<b>57.20</b>	<b>54.31</b>	<b>58.26</b>	<b>51.50</b>	<b>55.78</b>

<b>FUEL WISE BREAK UP</b>																		
<b>LIGNITE BASED</b>																		
BARSINGSAR LIGNITE	250.00	1600.00	149.00	82.28	178.72	55.22	46.04	1154.00	1018.05	1143.27	88.22	89.05	80.11	44.24	96.09	69.94	61.70	69.29
GIRAL TPS	250.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JALIPA KAPURDI TPP	1080.00	7200.00	578.00	621.67	516.73	107.56	120.31	5386.00	5349.66	4384.85	99.33	122.00	71.93	77.37	64.31	75.56	75.05	61.52
AKRIMOTA LIG TPS	250.00	1270.00	31.00	40.85	62.05	131.77	65.83	948.00	397.61	568.48	41.94	69.94	16.67	21.96	33.36	57.45	24.10	34.45
BHAVNAGAR CFBC TPP	500.00	1000.00	81.00	108.37	108.89	133.79	99.52	745.00	920.89	267.74	123.61	343.95	21.77	29.13	29.27	22.58	27.91	8.11
KUTCH LIG. TPS	290.00	750.00	66.00	78.95	85.26	119.62	92.60	583.00	638.49	662.05	109.52	96.44	30.59	36.59	39.52	30.46	33.36	34.59
SURAT LIG. TPS	500.00	3400.00	228.00	264.22	311.67	115.89	84.78	2496.00	2343.93	2474.33	93.91	94.73	61.29	71.03	83.78	75.64	71.03	74.98
NEYVELI ( EXT) TPS	420.00	2952.00	262.00	220.56	288.90	84.18	76.34	2128.00	2175.34	2441.00	102.22	89.12	83.85	70.58	92.45	76.77	78.48	88.06
NEYVELI NEW TPP	500.00	4000.00	202.00	212.13	4.85	105.01	4373.81	2939.00	2290.25	4.85	77.93	47221.65	27.15	0.00	0.00	44.53	0.00	0.00
NEYVELI TPS- I	0.00	0.00	0.00	0.00	206.95	0.00	0.00	0.00	531.64	2100.13	0.00	25.31	0.00	0.00	55.63	0.00	0.00	63.64
NEYVELI TPS-II	1470.00	9684.00	755.00	573.56	839.01	75.97	68.36	7130.00	4658.36	7609.72	65.33	61.22	69.03	52.44	76.71	73.49	48.01	78.43

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
NEYVELI TPS-II EXP	500.00	2850.00	263.00	174.65	139.68	66.41	125.04	2292.00	1520.53	1263.11	66.34	120.38	70.70	46.95	37.55	69.45	46.08	38.28
NEYVELI TPS(Z)	250.00	1294.00	116.00	24.64	138.10	21.24	17.84	939.00	511.59	1041.54	54.48	49.12	62.37	13.25	74.25	56.91	31.01	63.12
<b>TOTAL LIGNITE BASED</b>	<b>6260.00</b>	<b>36000.00</b>	<b>2731.00</b>	<b>2401.88</b>	<b>2880.81</b>	<b>87.95</b>	<b>83.38</b>	<b>26740.00</b>	<b>22356.34</b>	<b>23961.07</b>	<b>83.61</b>	<b>93.30</b>	<b>51.63</b>	<b>51.10</b>	<b>61.75</b>	<b>56.98</b>	<b>51.21</b>	<b>57.98</b>