

**Monthly Generation Report for November-2018**

Power Station/Unit	Monthly Gen (Mus)	Max Gen (MW)	Auxiliary consumption	Power Station/Unit	Monthly Gen (Mus)	Max Gen (MW)	Auxiliary consumption
<b>Koradi</b>				<b>Pench(MS)</b>			
Unit 6	32.21	196	4.42	<b>Koyna</b>			
Unit 7	0.00	0	0.74	Stage 1-2	33.16	420	0.42
Unit 8	219.33	420	20.46	Stage 3	10.65	160	
Unit 9	230.08	454	19.29	Stage 4	12.56	750	
Unit 10	232.84	550	20.54	<b>Total</b>	<b>56.37</b>		
<b>Total</b>	<b>714.46</b>		<b>65.445</b>				
<b>Bhusawal</b>				<b>Small Hydro</b>			
Unit 3	2.04	165	1.63	KDPH	15.44	37	0.5022
Unit 4	268.46	500	15.69	VTRNA	13.78	61	
Unit 5	266.2	500	15.014	TILLARI	1.85	60	
<b>Total</b>	<b>536.70</b>		<b>32.333</b>	BHTGR/VEER	0.00	0	
<b>Parali</b>				BHIRA T.R	4.63	80	
Unit 4	0.00	0	0.65	RNGR+BHTSA	10.79	17	
Unit 5	0.00	0	0.68	BHANDARDRA	4.62	13	
Unit 6	147.59	251	15.51	ELDARY	0.00	0	
Unit 7	0.93	112	2.55	SMLHY_PTIN	4.87	24	
Unit 8	147.51	250	13.85	GHATGHAR	10.98	125	
<b>Total</b>	<b>296.03</b>		<b>33.248</b>	<b>Total</b>	<b>66.96</b>		
<b>Chandrapur</b>				<b>Wind</b>			
Unit 3	66.88	194	6.492	Total	242.48		
Unit 4	35.03	191	3.335	<b>Total</b>	<b>242.48</b>		
Unit 5	282.2	440	21.838	<b>IPP/PPP</b>			
Unit 6	259.51	460	18.969	APML(All Units)	2038.56		
Unit 7	285.97	453	21.851	JSWEL(All Units)	712.23		
Unit 8	257.73	450	13.598	VIPL(All Units)	230.38		
Unit 9	267.69	460	14.797	RPL AMT(All Units)	247.87		
<b>Total</b>	<b>1455.01</b>		<b>100.879</b>	WPCL(All Units)	120.19		
<b>Paras</b>				Other	422.29		
Unit 3	0.00	0	0.599	<b>Total</b>	<b>3771.52</b>		
Unit 4	144.38	255	13.834				
<b>Total</b>	<b>144.38</b>		<b>14.432</b>				
<b>Khaperkheda</b>				<b>Solar</b>			
Unit 1	0.00	0	0.316	Total	163.66		
Unit 2	119.81	190	12.593	<b>Total</b>	<b>163.66</b>		
Unit 3	112.88	202	8.835	<b>TATA</b>			
Unit 4	125.06	210	7.517	Trombay 5	246.37	482	24.66
Unit 5	253.67	500	14.339	Trombay 6	0.00	0	
<b>Total</b>	<b>611.42</b>		<b>43.600</b>	Trombay 8	143.81	236	
<b>Nashik</b>				Trombay 7A	83.55	118	
Unit 3	87.33	195	9.86	Trombay 7B	47.94	69	3.46
Unit 4	118.5	201	13.09	TATA Hydro	96.82	459	1.78
Unit 5	22.37	185	2.57	<b>Total</b>	<b>618.49</b>		<b>29.901</b>
<b>Total</b>	<b>228.2</b>		<b>25.5180</b>	<b>AEML (R-INFRA)</b>			
<b>Uran</b>				Adani DTPS 1-2	289.52	505	28.438
All Uran	201.38	324	5.011	<b>Total</b>	<b>289.52</b>		<b>28.438</b>
<b>Total</b>	<b>201.38</b>		<b>5.011</b>	Central Sector receipt Including Bilateral	<b>4006.964</b>		<b>Total aux.consumption</b> 379.731
<b>PGPL</b>				<b>Total Thermal+Gas ( T+G)</b>	<b>8770.29</b>		<b>Excluding Pench</b>
Unit 1	0.00	0		<b>Mah. Wind injection (W)</b>	<b>242.48</b>		
Unit 2	0.00	0		<b>Mah.Solar injection (S)</b>	<b>163.66</b>		
<b>Total</b>	<b>0</b>			<b>Hydro ( H)</b>	<b>220.15</b>		
<b>Pench(MS)</b>	<b>2.22</b>	49		<b>Total (T+G+H+W+S)</b>	<b>9396.58</b>		
<b>Total</b>	<b>2.22</b>			<b>Restricted Energy Requirement (Gross) Mus</b>	<b>13403.54</b>		

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Particulars	Generation/Requirement ( Mus)
Total Thermal Generation	8437.418
Total Hydro Generation	220.150
Total Gas Generation	332.870
Total Solar Generation	163.660
Total Wind Generation	242.480
<b>Total State Generation</b>	<b>9396.578</b>
<b>InterState Exchanges</b>	
GEB	-51.063
MPEB	315.516
CHATTISGARH	200.930
GOA	-13.156
MAHARASHTRA NET	3554.737
<b>Net InterState Exchanges</b>	<b>4006.964</b>
<b>Restricted Energy Requirement(Gross)</b>	<b>13403.542</b>
<b>Restricted Energy Requirement(Ex-Bus)</b>	<b>13023.811</b>
<b>Bilateral Power Purchases</b>	
IMPORT	258.504
EXPORT	-7.802
PX	266.652
INTRA	717.669
<b>Total Bilateral Purchase by MSEDCL</b>	<b>1235.023</b>
IMPORT	230.608
EXPORT	0
STANDBY FROM MSEDCL	12.187
PX	108.361
INTRA	293.661
<b>Total Bilateral Purchase by Mumbai</b>	<b>644.817</b>
<b>Total Auxiliary Consumption</b>	<b>379.731</b>
<b>MSPGCL Total</b>	<b>321.39</b>
Thermal	315.456
Hydro	0.925
Gas	5.011
<b>TPCL Total</b>	<b>29.901</b>
Thermal	24.663
Hydro	1.778
Gas	3.460
<b>R-INFRA</b>	<b>28.438</b>

**MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH**

Particulars	Demand (MW)	Date	Frequency (Hz)
<b>Unrestricted Demand(Gross)</b>	<b>23520</b>	<b>12:00</b>	<b>03-Nov-18</b>
<b>Unrestricted Demand(Ex-Bus)</b>	<b>22832</b>	<b>12:00</b>	<b>03-Nov-18</b>
<b>Catered Demand(Gross)</b>	<b>23431</b>	<b>12:00</b>	<b>03-Nov-18</b>
<b>Catered Demand(Ex-Bus)</b>	<b>22742</b>	<b>12:00</b>	<b>03-Nov-18</b>

**Breakup of Unrestricted Demand in (MW)**

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
<b>23520</b>	<b>23431</b>	<b>0</b>	<b>89.862</b>	<b>0</b>
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)				
Thermal+Gas+IPP Generation During the Peak				12662
Hydro+Wind+Solar Generation During the Peak				2524

**StateWise Demand & Koyna Lake Level During the month**

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
<b>Maximum Demand</b>	<b>23431</b>	<b>12:00</b>	<b>3-Nov-18</b>	<b>49.89</b>
<b>Minimum Demand</b>	<b>15056</b>	<b>1:00</b>	<b>8-Nov-18</b>	<b>50.00</b>
<b>Koyna Lake Level in Ft.</b>				
<b>1-Dec-2018</b>				<b>1-Dec-2017</b>
<b>2147.3</b>				<b>2157.5</b>