

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/02/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	11.59	10.31	9.21	10.52	10.84	11.09	19.67	19.73	19.15	21.18	21.22	21.04	19.90	21.00	21.75	22.81	25.68	26.12	27.73	29.32	24.70	17.96	15.59	14.35
61757	0.64	0.57	0.56	0.60	0.61	0.65	0.97	1.03	1.05	1.16	1.16	1.15	1.05	1.11	1.17	1.25	1.41	1.45	1.49	1.71	1.42	1.06	0.97	0.84
	-0.81	-1.40	-0.32	-0.94	-1.20	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	0.00	0.00
CENTRL	10.35	8.59	8.47	9.18	9.25	10.60	19.19	19.06	18.46	20.42	20.50	20.31	19.23	20.29	20.95	21.93	24.64	25.01	26.63	28.05	23.65	17.15	14.76	13.70
61754	0.14	0.13	0.12	0.13	0.12	0.16	0.49	0.35	0.36	0.40	0.44	0.42	0.38	0.40	0.37	0.37	0.36	0.35	0.39	0.44	0.37	0.25	0.13	0.19
	-0.07	-0.12	-0.03	-0.08	-0.10	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	0.00	0.00
DUNWOD	11.74	10.14	9.40	10.51	10.74	11.52	20.57	20.68	20.00	22.20	22.25	22.06	20.94	22.06	22.86	24.00	27.06	27.52	29.37	30.90	26.02	18.85	16.37	15.04
61760	1.05	0.86	0.85	0.90	0.89	1.08	1.87	1.98	1.90	2.18	2.19	2.17	2.09	2.17	2.28	2.44	2.79	2.86	3.02	3.26	2.75	1.96	1.74	1.53
	-0.55	-0.95	-0.22	-0.64	-0.82	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	-0.12	-0.04	0.00	0.00	0.00	0.00
GENESE	10.05	8.34	8.22	8.90	8.95	10.30	18.91	18.89	18.23	20.04	20.18	19.99	18.89	19.97	20.60	21.58	24.22	24.62	26.23	27.66	23.23	16.82	14.50	13.37
61753	-0.14	-0.08	-0.12	-0.13	-0.15	-0.15	0.21	0.19	0.13	0.02	0.12	0.10	0.04	0.08	0.02	0.02	-0.05	-0.05	0.00	0.06	-0.05	-0.07	-0.13	-0.15
	-0.05	-0.09	-0.02	-0.06	-0.08	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	0.00	0.00
H Q	9.76	8.01	8.01	8.62	8.69	7.87	15.09	15.19	14.97	11.55	11.76	11.71	17.01	17.45	18.26	19.11	16.40	16.82	17.76	19.46	20.85	11.27	10.28	10.28
61844	-0.37	-0.33	-0.32	-0.35	-0.34	-0.36	-0.62	-0.58	-0.56	-0.64	-0.66	-0.64	-0.60	-0.64	-0.66	-0.69	-0.78	-0.79	-0.84	-0.94	-0.82	-0.57	-0.50	-0.49
	0.00	0.00	0.00	0.00	0.00	2.22	3.00	2.93	2.57	7.83	7.64	7.54	1.23	1.80	1.66	1.76	7.10	7.05	7.63	7.21	1.61	5.05	3.85	2.75
HUD VL	11.65	10.07	9.33	10.46	10.70	11.45	20.46	20.57	19.84	22.02	22.05	21.86	20.77	21.90	22.72	23.84	26.87	27.35	29.12	30.75	25.86	18.72	16.25	14.95
61758	0.96	0.78	0.78	0.84	0.85	1.00	1.76	1.87	1.74	2.00	1.99	1.97	1.92	2.01	2.14	2.28	2.60	2.69	2.89	3.15	2.58	1.82	1.62	1.43
	-0.55	-0.96	-0.22	-0.64	-0.82	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	0.00	0.00
LONGIL	19.10	15.95	14.46	13.46	14.30	17.94	22.40	24.24	26.63	27.89	28.60	28.60	30.00	37.65	32.08	33.30	35.00	40.30	58.00	66.02	46.98	32.37	22.28	18.08
61762	1.42	1.16	1.15	1.22	1.22	1.45	2.60	2.71	2.68	3.06	2.93	2.90	2.79	2.90	3.07	3.26	3.71	3.80	4.01	4.30	3.63	2.60	2.34	2.05
	-7.55	-6.47	-4.98	-3.26	-4.05	-6.04	-1.10	-2.83	-5.85	-4.81	-5.61	-5.81	-8.36	-14.86	-8.44	-8.48	-7.01	-11.84	-27.75	-34.11	-20.07	-12.88	-5.32	-2.51
MHK VL	10.41	8.63	8.53	9.24	9.31	10.71	19.37	19.30	18.64	20.62	20.66	20.47	19.38	20.45	21.11	22.12	24.88	25.28	27.02	28.46	23.88	17.33	14.97	13.80
61756	0.20	0.18	0.18	0.19	0.18	0.26	0.67	0.60	0.54	0.60	0.60	0.58	0.53	0.56	0.53	0.56	0.61	0.62	0.79	0.86	0.60	0.44	0.34	0.28
	-0.07	-0.12	-0.03	-0.08	-0.10	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	0.00	0.00
MILLWD	11.73	10.14	9.38	10.51	10.74	11.51	20.57	20.65	19.95	22.12	22.17	21.96	20.85	21.98	22.80	23.93	26.99	27.48	29.22	30.89	26.00	18.78	16.34	15.00
61759	1.03	0.84	0.83	0.89	0.89	1.07	1.87	1.94	1.85	2.10	2.11	2.07	2.00	2.09	2.22	2.37	2.72	2.81	2.99	3.28	2.72	1.89	1.71	1.49
	-0.56	-0.97	-0.22	-0.65	-0.83	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	0.00	0.00
N.Y.C.	12.30	10.25	9.49	10.63	10.86	11.64	21.09	23.11	25.53	28.00	29.21	29.20	29.12	30.01	30.23	30.38	31.64	31.31	31.12	31.71	28.04	25.44	23.29	17.31
61761	1.17	0.95	0.94	1.00	1.00	1.18	2.08	2.17	2.10	2.40	2.41	2.39	2.30	2.39	2.53	2.67	3.06	3.16	3.31	3.56	3.00	2.15	1.90	1.68
	-1.00	-0.97	-0.23	-0.65	-0.82	-0.01	-0.32	-2.24	-5.33	-5.58	-6.74	-6.92	-7.97	-7.74	-7.12	-6.15	-4.31	-3.49	-1.58	-0.54	-1.76	-6.40	-6.76	-2.13
NORTH	9.49	7.80	7.79	8.39	8.46	9.90	17.78	17.93	17.40	19.10	19.14	19.03	18.02	19.03	19.65	20.57	23.16	23.56	25.03	26.14	22.02	16.05	13.88	12.70
61755	-0.65	-0.53	-0.53	-0.58	-0.57	-0.54	-0.92	-0.77	-0.71	-0.92	-0.92	-0.85	-0.83	-0.85	-0.93	-0.99	-1.12	-1.11	-1.21	-1.46	-1.26	-0.84	-0.75	-0.81
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	11.65	10.22	9.27	10.50	10.79	11.26	20.00	20.02	19.46	21.54	21.57	21.40	20.30	21.40	22.18	23.24	26.22	26.66	28.28	29.82	25.21	18.33	15.95	14.65
61845	0.81	0.67	0.67	0.71	0.71	0.82	1.25	1.36	1.36	1.52	1.51	1.51	1.45	1.51	1.61	1.68	1.94	2.00	2.05	2.21	1.93	1.43	1.32	1.14
	-0.70	-1.22	-0.28	-0.82	-1.04	0.00	-0.05	0.05	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

O H 61846	10.08 <span>-0.13</span> <span>-0.07</span>	8.41 <span>-0.05</span> <span>-0.13</span>	8.26 <span>-0.10</span> <span>-0.03</span>	8.96 <span>-0.10</span> <span>-0.09</span>	9.00 <span>-0.14</span> <span>-0.11</span>	10.37 <span>-0.07</span> <span>0.00</span>	18.01 <span>0.21</span> <span>0.90</span>	18.47 <span>-0.15</span> <span>0.08</span>	17.55 <span>-0.16</span> <span>0.39</span>	17.95 <span>-0.30</span> <span>1.77</span>	18.36 <span>-0.14</span> <span>1.57</span>	17.61 <span>-0.18</span> <span>2.10</span>	17.07 <span>-0.23</span> <span>1.55</span>	17.16 <span>-0.24</span> <span>2.49</span>	18.04 <span>-0.35</span> <span>2.18</span>	18.50 <span>-0.45</span> <span>2.61</span>	19.64 <span>-0.63</span> <span>4.00</span>	20.00 <span>-0.66</span> <span>4.00</span>	20.78 <span>-0.92</span> <span>4.53</span>	22.59 <span>-1.02</span> <span>4.00</span>	20.62 <span>-0.65</span> <span>2.00</span>	16.45 <span>-0.44</span> <span>0.00</span>	14.18 <span>-0.45</span> <span>0.00</span>	13.30 <span>-0.22</span> <span>0.00</span>
PJM 61847	11.25 <span>0.64</span> <span>-0.48</span>	9.51 <span>0.53</span> <span>-0.64</span>	9.00 <span>0.52</span> <span>-0.15</span>	9.96 <span>0.56</span> <span>-0.43</span>	10.12 <span>0.54</span> <span>-0.55</span>	11.13 <span>0.68</span> <span>0.00</span>	20.12 <span>1.29</span> <span>-0.13</span>	20.46 <span>1.18</span> <span>-0.58</span>	20.72 <span>1.14</span> <span>-1.48</span>	22.87 <span>1.30</span> <span>-1.55</span>	24.72 <span>1.34</span> <span>-3.32</span>	24.86 <span>1.31</span> <span>-3.66</span>	23.44 <span>1.26</span> <span>-3.33</span>	23.59 <span>1.31</span> <span>-2.39</span>	24.63 <span>1.36</span> <span>-2.70</span>	25.23 <span>1.40</span> <span>-2.27</span>	27.90 <span>1.58</span> <span>-2.05</span>	27.99 <span>1.60</span> <span>-1.72</span>	28.16 <span>1.57</span> <span>-0.35</span>	29.41 <span>1.68</span> <span>-0.12</span>	27.34 <span>1.56</span> <span>-2.50</span>	23.75 <span>1.11</span> <span>-5.74</span>	19.28 <span>0.95</span> <span>-3.70</span>	17.78 <span>0.89</span> <span>-3.37</span>
WEST 61752	10.26 <span>0.05</span> <span>-0.07</span>	8.54 <span>0.09</span> <span>-0.12</span>	8.39 <span>0.03</span> <span>-0.03</span>	9.10 <span>0.05</span> <span>-0.08</span>	9.13 <span>0.00</span> <span>-0.10</span>	10.56 <span>0.12</span> <span>0.00</span>	19.34 <span>0.64</span> <span>0.00</span>	19.04 <span>0.34</span> <span>0.00</span>	18.44 <span>0.34</span> <span>0.00</span>	20.26 <span>0.24</span> <span>0.00</span>	20.48 <span>0.42</span> <span>0.00</span>	20.27 <span>0.38</span> <span>0.00</span>	19.13 <span>0.28</span> <span>0.00</span>	20.21 <span>0.32</span> <span>0.00</span>	20.78 <span>0.21</span> <span>0.00</span>	21.67 <span>0.11</span> <span>0.00</span>	24.25 <span>-0.02</span> <span>0.00</span>	24.59 <span>-0.07</span> <span>0.00</span>	25.97 <span>-0.26</span> <span>0.00</span>	27.28 <span>-0.33</span> <span>0.00</span>	23.16 <span>-0.12</span> <span>0.00</span>	16.82 <span>-0.07</span> <span>0.00</span>	14.45 <span>-0.17</span> <span>0.00</span>	13.53 <span>0.01</span> <span>0.00</span>