

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/21/2002

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	20.64	19.02	18.79	18.65	18.87	21.91	24.12	28.83	29.60	29.84	30.74	29.93	28.19	27.72	27.19	28.20	30.31	38.76	38.68	34.49	29.68	27.66	24.26	22.51
61757	0.73	0.52	0.49	0.49	0.57	0.75	1.29	1.51	1.70	1.65	1.72	1.73	1.59	1.54	1.49	1.76	1.89	2.50	2.49	2.24	1.88	1.74	1.43	0.89
	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
CENTRL	19.22	17.89	17.73	17.64	17.73	20.53	22.09	26.60	27.03	27.38	28.20	27.22	25.68	25.25	24.77	25.52	27.58	35.48	35.46	31.43	26.97	25.05	22.04	20.93
61754	-0.69	-0.61	-0.57	-0.52	-0.57	-0.63	-0.74	-0.72	-0.87	-0.81	-0.82	-0.98	-0.92	-0.93	-0.93	-0.92	-0.84	-0.78	-0.73	-0.82	-0.83	-0.87	-0.79	-0.69
	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
DUNWOD	21.16	19.44	19.20	19.05	19.16	22.37	24.70	29.92	31.02	31.38	32.27	31.56	29.71	29.27	28.76	29.56	31.66	40.25	39.95	35.86	30.80	29.06	25.16	23.20
61760	1.25	0.94	0.90	0.89	0.86	1.21	1.87	2.60	3.12	3.19	3.25	3.36	3.11	3.09	3.06	3.12	3.24	3.99	3.76	3.61	3.00	3.14	2.33	1.58
	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
GENESE	19.21	17.90	17.69	17.64	17.72	20.08	21.01	25.84	26.21	26.56	27.35	26.20	24.80	24.34	23.85	24.72	26.87	34.68	34.62	30.52	26.18	24.17	21.45	20.62
61753	-0.70	-0.60	-0.61	-0.52	-0.58	-1.08	-1.82	-1.48	-1.69	-1.63	-1.67	-2.00	-1.80	-1.84	-1.85	-1.72	-1.55	-1.58	-1.57	-1.73	-1.62	-1.75	-1.38	-1.00
	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	0.00
H Q	19.85	18.52	18.32	18.14	18.30	20.21	23.48	26.86	27.37	27.60	28.44	27.64	26.07	25.66	25.19	25.88	27.82	34.31	34.30	31.54	27.27	25.38	22.49	21.43
61844	-0.06	0.02	0.02	-0.02	0.00	-0.04	-0.21	-0.46	-0.53	-0.59	-0.58	-0.56	-0.53	-0.52	-0.51	-0.56	-0.60	-0.83	-0.80	-0.71	-0.53	-0.54	-0.34	-0.19
	0.00	0.00	0.00	0.00	0.00	0.91	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	1.09	0.00	0.00	0.00	0.00	0.00
HUD VL	21.00	19.32	19.07	18.94	19.04	22.17	24.45	29.59	30.65	30.98	31.87	31.14	29.34	28.89	28.36	29.16	31.28	39.76	39.50	35.45	30.44	28.67	24.89	23.06
61758	1.09	0.82	0.77	0.78	0.74	1.01	1.62	2.27	2.75	2.79	2.85	2.94	2.74	2.71	2.66	2.72	2.86	3.50	3.31	3.20	2.64	2.75	2.06	1.44
	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
LONGIL	21.60	19.81	19.50	19.33	26.27	27.16	27.68	30.50	31.78	32.15	33.71	34.31	32.78	32.48	32.38	32.55	51.77	66.70	66.68	54.72	41.78	32.64	29.96	28.51
61762	1.69	1.31	1.20	1.17	1.37	1.83	2.73	3.18	3.88	3.92	4.05	4.20	4.09	4.19	4.30	4.15	4.26	5.69	5.37	4.91	3.98	4.40	3.39	2.39
	0.00	0.00	0.00	0.00	-6.60	-4.17	-2.12	0.00	0.00	-0.04	-0.64	-1.91	-2.09	-2.11	-2.38	-1.96	-19.09	-24.75	-25.12	-17.56	-10.00	-2.32	-3.74	-4.50
MHK VL	20.10	18.68	18.49	18.35	18.49	21.44	23.21	27.71	28.27	28.55	29.38	28.51	26.89	26.46	25.96	26.68	28.79	36.64	36.81	32.75	28.08	26.04	22.85	21.73
61756	0.19	0.18	0.19	0.19	0.19	0.28	0.38	0.39	0.37	0.36	0.36	0.31	0.29	0.28	0.26	0.24	0.37	0.38	0.62	0.50	0.28	0.12	0.02	0.11
	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
MILLWD	20.91	19.20	18.97	18.83	18.94	22.09	24.39	29.53	30.62	30.97	31.86	31.15	29.34	28.89	28.37	29.16	31.27	39.72	39.43	35.39	30.41	28.67	24.84	22.92
61759	1.00	0.70	0.67	0.67	0.64	0.93	1.56	2.21	2.72	2.78	2.84	2.95	2.74	2.71	2.67	2.72	2.85	3.46	3.24	3.14	2.61	2.75	2.01	1.30
	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
N.Y.C.	21.36	19.56	19.33	19.18	19.31	22.53	24.92	30.23	31.38	31.76	32.66	32.00	30.11	29.64	29.12	29.93	32.09	40.68	40.34	36.25	31.11	29.41	25.42	23.42
61761	1.45	1.06	1.03	1.02	1.01	1.37	2.09	2.91	3.48	3.57	3.64	3.80	3.51	3.46	3.42	3.49	3.67	4.42	4.15	4.00	3.31	3.49	2.59	1.80
	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
NORTH	20.04	18.69	18.50	18.33	18.48	21.33	22.83	26.83	27.35	27.57	28.36	27.52	25.99	25.61	25.15	25.83	27.80	35.40	35.38	31.52	27.23	25.29	22.42	21.39
61755	0.13	0.19	0.20	0.17	0.18	0.17	0.00	-0.49	-0.55	-0.62	-0.66	-0.68	-0.61	-0.57	-0.55	-0.61	-0.62	-0.86	-0.81	-0.73	-0.57	-0.63	-0.41	-0.23
	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	20.75	19.13	18.90	18.76	18.90	21.01	24.99	28.96	29.71	30.02	30.91	30.09	28.36	27.88	27.37	28.24	30.35	38.73	38.65	34.48	29.69	27.71	24.27	22.48
61845	0.84	0.63	0.60	0.60	0.60	0.76	1.30	1.64	1.81	1.83	1.89	1.89	1.76	1.70	1.67	1.80	1.93	2.47	2.46	2.23	1.89	1.79	1.44	0.86
	0.00	0.00	0.00	0.00	0.00	0.91	-0.86	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 61846	18.74 <span>-1.17</span> <span>0.00</span>	17.69 <span>-0.81</span> <span>0.00</span>	17.60 <span>-0.70</span> <span>0.00</span>	17.60 <span>-0.56</span> <span>0.00</span>	17.60 <span>-0.70</span> <span>0.00</span>	18.83 <span>-1.42</span> <span>0.91</span>	20.68 <span>-3.01</span> <span>-0.86</span>	24.29 <span>-3.03</span> <span>0.00</span>	24.47 <span>-3.43</span> <span>0.00</span>	24.81 <span>-3.38</span> <span>0.00</span>	25.54 <span>-3.48</span> <span>0.00</span>	24.42 <span>-3.78</span> <span>0.00</span>	23.22 <span>-3.38</span> <span>0.00</span>	22.78 <span>-3.40</span> <span>0.00</span>	22.33 <span>-3.37</span> <span>0.00</span>	23.06 <span>-3.38</span> <span>0.00</span>	25.12 <span>-3.30</span> <span>0.00</span>	32.56 <span>-3.70</span> <span>0.00</span>	32.53 <span>-3.66</span> <span>0.00</span>	28.57 <span>-3.68</span> <span>0.00</span>	24.55 <span>-3.25</span> <span>0.00</span>	22.65 <span>-3.27</span> <span>0.00</span>	20.48 <span>-2.35</span> <span>0.00</span>	20.45 <span>-1.17</span> <span>0.00</span>
PJM 61847	18.00 <span>-1.91</span> <span>0.00</span>	17.00 <span>-1.50</span> <span>0.00</span>	17.00 <span>-1.30</span> <span>0.00</span>	17.00 <span>-1.16</span> <span>0.00</span>	17.00 <span>-1.30</span> <span>0.00</span>	19.00 <span>-1.25</span> <span>0.91</span>	22.30 <span>-1.39</span> <span>-0.86</span>	26.20 <span>-1.12</span> <span>0.00</span>	26.11 <span>-1.79</span> <span>0.00</span>	26.78 <span>-1.41</span> <span>0.00</span>	27.60 <span>-1.42</span> <span>0.00</span>	26.00 <span>-2.20</span> <span>0.00</span>	24.31 <span>-2.29</span> <span>0.00</span>	23.80 <span>-2.38</span> <span>0.00</span>	23.34 <span>-2.36</span> <span>0.00</span>	24.19 <span>-2.25</span> <span>0.00</span>	26.54 <span>-1.88</span> <span>0.00</span>	34.99 <span>-1.27</span> <span>0.00</span>	35.00 <span>-1.19</span> <span>0.00</span>	30.54 <span>-1.71</span> <span>0.00</span>	25.94 <span>-1.86</span> <span>0.00</span>	24.00 <span>-1.92</span> <span>0.00</span>	21.00 <span>-1.83</span> <span>0.00</span>	20.00 <span>-1.62</span> <span>0.00</span>
WEST 61752	18.74 <span>-1.17</span> <span>0.00</span>	17.71 <span>-0.79</span> <span>0.00</span>	17.67 <span>-0.63</span> <span>0.00</span>	17.69 <span>-0.47</span> <span>0.00</span>	17.68 <span>-0.62</span> <span>0.00</span>	19.92 <span>-1.24</span> <span>0.00</span>	20.25 <span>-2.58</span> <span>0.00</span>	24.77 <span>-2.55</span> <span>0.00</span>	24.84 <span>-3.06</span> <span>0.00</span>	25.24 <span>-2.95</span> <span>0.00</span>	25.98 <span>-3.04</span> <span>0.00</span>	24.73 <span>-3.47</span> <span>0.00</span>	23.52 <span>-3.08</span> <span>0.00</span>	23.05 <span>-3.13</span> <span>0.00</span>	22.60 <span>-3.10</span> <span>0.00</span>	23.35 <span>-3.09</span> <span>0.00</span>	25.46 <span>-2.96</span> <span>0.00</span>	33.15 <span>-3.11</span> <span>0.00</span>	33.15 <span>-3.04</span> <span>0.00</span>	29.04 <span>-3.21</span> <span>0.00</span>	24.86 <span>-2.94</span> <span>0.00</span>	22.98 <span>-2.94</span> <span>0.00</span>	20.66 <span>-2.17</span> <span>0.00</span>	20.48 <span>-1.14</span> <span>0.00</span>