

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/16/2001

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	34.43	32.79	31.21	27.66	27.66	32.68	34.24	40.10	42.56	43.14	47.45	50.46	54.45	60.67	62.70	65.03	65.15	63.52	50.47	46.67	45.69	48.98	40.17	40.31
61757	1.02	1.01	0.89	0.76	0.76	0.95	0.94	1.81	2.35	2.44	2.77	3.10	3.37	3.75	3.88	4.13	4.13	4.41	3.42	3.08	2.93	3.31	2.23	1.27
	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	32.44	30.73	29.37	26.08	26.08	30.76	32.27	37.48	39.29	39.72	43.76	46.33	49.93	55.62	57.52	59.48	59.54	57.67	45.89	42.53	41.76	44.90	37.16	37.93
61754	-0.97	-1.05	-0.95	-0.82	-0.82	-0.97	-1.03	-0.81	-0.92	-0.98	-0.92	-1.03	-1.15	-1.30	-1.30	-1.42	-1.48	-1.44	-1.16	-1.06	-1.00	-0.77	-0.78	-1.11
	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
DUNWOD	35.45	33.85	32.17	28.51	28.49	33.73	35.30	41.74	44.15	45.01	49.55	52.76	57.26	63.92	66.06	68.45	68.59	66.32	52.51	48.47	47.46	50.92	42.00	41.62
61760	2.04	2.07	1.85	1.61	1.59	2.00	2.00	3.45	3.94	4.31	4.87	5.40	6.18	7.00	7.24	7.55	7.57	7.21	5.46	4.88	4.70	5.25	4.06	2.58
	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	31.94	30.16	28.69	25.57	25.60	30.23	31.58	36.84	38.20	38.33	42.50	44.86	48.57	54.24	56.15	57.96	57.87	55.86	44.11	40.77	40.26	43.85	36.16	36.95
61753	-1.47	-1.62	-1.63	-1.33	-1.30	-1.50	-1.72	-1.45	-2.01	-2.37	-2.18	-2.50	-2.51	-2.68	-2.67	-2.94	-3.15	-3.25	-2.94	-2.82	-2.50	-1.82	-1.78	-2.09
	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	33.31	31.68	30.20	26.79	26.79	31.63	33.40	37.68	39.41	39.85	43.61	46.22	47.85	53.55	55.41	57.44	57.56	57.75	45.92	42.39	41.19	42.21	36.62	38.77
61844	-0.10	-0.10	-0.12	-0.11	-0.11	-0.10	0.10	-0.61	-0.80	-0.85	-1.07	-1.14	-1.23	-1.37	-1.41	-1.46	-1.46	-1.36	-1.13	-1.00	-0.98	-1.46	-0.95	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.20	0.59	2.00	0.37	0.00
HUD VL	35.27	33.63	31.98	28.31	28.28	33.46	35.04	41.43	43.80	44.66	49.18	52.38	56.86	63.50	65.61	67.98	68.15	65.90	52.19	48.17	47.15	50.60	41.83	41.33
61758	1.86	1.85	1.66	1.41	1.38	1.73	1.74	3.14	3.59	3.96	4.50	5.02	5.78	6.58	6.79	7.08	7.13	6.79	5.14	4.58	4.39	4.93	3.89	2.29
	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	35.12	34.08	32.59	32.04	32.07	33.88	34.87	36.50	38.37	40.41	44.90	50.20	54.07	68.01	95.46	111.71	128.02	102.01	90.03	47.16	72.64	49.31	41.51	40.19
61762	1.71	2.30	2.27	2.01	2.00	2.15	1.57	2.96	3.47	3.87	4.41	5.41	6.48	7.59	7.79	8.07	8.09	7.77	5.90	5.30	5.13	5.56	4.00	2.10
	0.00	0.00	0.00	-3.13	-3.17	0.00	0.00	4.75	5.31	4.16	4.19	2.57	3.49	-3.50	-28.85	-42.74	-58.91	-35.13	-37.08	1.73	-24.75	1.92	0.43	0.95
MHK VL	33.80	32.09	30.80	27.33	27.34	32.22	33.81	38.89	40.80	41.18	45.27	48.02	51.85	57.79	59.69	61.76	61.99	60.03	47.72	44.16	43.34	46.29	38.67	39.56
61756	0.39	0.31	0.48	0.43	0.44	0.49	0.51	0.60	0.59	0.48	0.59	0.66	0.77	0.87	0.87	0.86	0.97	0.92	0.67	0.57	0.58	0.62	0.73	0.52
	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	35.06	33.44	31.82	28.17	28.17	33.34	34.91	41.25	43.62	44.48	48.94	52.13	56.59	63.17	65.22	67.59	67.72	65.54	51.87	47.90	46.88	50.30	41.48	41.12
61759	1.65	1.66	1.50	1.27	1.27	1.61	1.61	2.96	3.41	3.78	4.26	4.77	5.51	6.25	6.40	6.69	6.70	6.43	4.82	4.31	4.12	4.63	3.54	2.08
	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	0.00	0.00	0.00	0.00	0.00
N.Y.C.	37.47	34.73	33.66	31.24	31.24	34.05	35.66	44.09	45.67	45.78	50.36	53.65	58.21	64.94	67.07	69.50	69.65	67.40	53.30	49.19	48.13	51.50	44.61	42.08
61761	2.43	2.39	2.16	1.87	1.86	2.32	2.36	4.04	4.58	5.08	5.68	6.29	7.13	8.02	8.25	8.60	8.63	8.29	6.25	5.60	5.37	5.93	4.71	3.04
	-1.63	-0.56	-1.18	-2.47	-2.48	0.00	0.00	-1.76	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	-1.96	0.00	
NORTH	33.31	31.68	30.23	26.82	26.82	31.64	33.62	37.58	39.20	39.61	43.21	45.77	49.39	55.03	56.87	58.83	59.08	57.29	45.56	42.22	41.49	43.55	36.59	38.67
61755	-0.10	-0.10	-0.09	-0.08	-0.08	-0.09	0.32	-0.71	-1.01	-1.09	-1.47	-1.59	-1.69	-1.89	-1.95	-2.07	-1.94	-1.82	-1.49	-1.37	-1.27	-2.12	-1.35	-0.37
	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	34.71	33.11	31.50	27.92	27.92	33.00	34.53	40.47	42.82	43.55	47.85	50.91	55.12	61.42	63.47	65.83	65.90	63.90	50.72	46.90	45.92	49.28	40.23	40.68
61845	1.30	1.33	1.18	1.02	1.02	1.27	1.23	2.18	2.61	2.85	3.17	3.55	4.04	4.50	4.65	4.93	4.88	4.79	3.67	3.31	3.16	3.61	2.66	1.64
	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	0.37	0.00

PJM 61846	32.11 <span>-1.30</span> <span>0.00</span>	30.22 <span>-1.56</span> <span>0.00</span>	28.71 <span>-1.61</span> <span>0.00</span>	25.72 <span>-1.18</span> <span>0.00</span>	25.72 <span>-1.18</span> <span>0.00</span>	30.30 <span>-1.43</span> <span>0.00</span>	31.37 <span>-1.93</span> <span>0.00</span>	36.72 <span>-1.57</span> <span>0.00</span>	37.39 <span>-2.82</span> <span>0.00</span>	36.79 <span>-3.91</span> <span>0.00</span>	40.57 <span>-4.11</span> <span>0.00</span>	42.91 <span>-4.45</span> <span>0.00</span>	46.53 <span>-4.55</span> <span>0.00</span>	52.03 <span>-4.89</span> <span>0.00</span>	53.82 <span>-5.00</span> <span>0.00</span>	55.42 <span>-5.48</span> <span>0.00</span>	55.41 <span>-5.61</span> <span>0.00</span>	53.67 <span>-5.44</span> <span>0.00</span>	42.25 <span>-4.80</span> <span>0.00</span>	39.28 <span>-4.31</span> <span>0.00</span>	38.65 <span>-4.11</span> <span>0.00</span>	42.70 <span>-2.97</span> <span>0.00</span>	35.26 <span>-2.31</span> <span>0.37</span>	36.54 <span>-2.50</span> <span>0.00</span>
PJM 61847	32.24 <span>-1.17</span> <span>0.00</span>	30.25 <span>-1.53</span> <span>0.00</span>	28.68 <span>-1.64</span> <span>0.00</span>	25.53 <span>-1.37</span> <span>0.00</span>	25.53 <span>-1.37</span> <span>0.00</span>	30.37 <span>-1.36</span> <span>0.00</span>	32.17 <span>-1.13</span> <span>0.00</span>	38.21 <span>-0.08</span> <span>0.00</span>	40.01 <span>-0.20</span> <span>0.00</span>	40.54 <span>-0.16</span> <span>0.00</span>	44.72 <span>0.04</span> <span>0.00</span>	47.55 <span>0.19</span> <span>0.00</span>	52.00 <span>0.92</span> <span>0.00</span>	58.00 <span>1.08</span> <span>0.00</span>	60.00 <span>1.18</span> <span>0.00</span>	62.00 <span>1.10</span> <span>0.00</span>	62.00 <span>0.98</span> <span>0.00</span>	60.00 <span>0.89</span> <span>0.00</span>	47.00 <span>-0.05</span> <span>0.00</span>	43.46 <span>-0.13</span> <span>0.00</span>	42.59 <span>-0.17</span> <span>0.00</span>	46.04 <span>0.37</span> <span>0.00</span>	37.23 <span>-0.34</span> <span>0.37</span>	37.83 <span>-1.21</span> <span>0.00</span>
WEST 61752	32.22 <span>-1.19</span> <span>0.00</span>	30.30 <span>-1.48</span> <span>0.00</span>	28.75 <span>-1.57</span> <span>0.00</span>	25.72 <span>-1.18</span> <span>0.00</span>	25.72 <span>-1.18</span> <span>0.00</span>	30.38 <span>-1.35</span> <span>0.00</span>	31.64 <span>-1.66</span> <span>0.00</span>	37.15 <span>-1.14</span> <span>0.00</span>	37.97 <span>-2.24</span> <span>0.00</span>	37.53 <span>-3.17</span> <span>0.00</span>	41.38 <span>-3.30</span> <span>0.00</span>	43.78 <span>-3.58</span> <span>0.00</span>	47.68 <span>-3.40</span> <span>0.00</span>	53.28 <span>-3.64</span> <span>0.00</span>	55.12 <span>-3.70</span> <span>0.00</span>	56.71 <span>-4.19</span> <span>0.00</span>	56.75 <span>-4.27</span> <span>0.00</span>	54.99 <span>-4.12</span> <span>0.00</span>	43.19 <span>-3.86</span> <span>0.00</span>	40.13 <span>-3.46</span> <span>0.00</span>	39.45 <span>-3.31</span> <span>0.00</span>	43.39 <span>-2.28</span> <span>0.00</span>	36.05 <span>-1.89</span> <span>0.00</span>	36.87 <span>-2.17</span> <span>0.00</span>