

# Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/04/2008

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	74.31	63.82	59.43	57.60	57.17	60.43	69.70	71.56	87.86	86.67	97.19	105.43	110.55	108.89	110.40	107.87	108.77	109.33	98.09	92.24	93.56	87.96	77.68	EDT
61757	3.67	3.38	2.83	2.53	2.88	3.20	3.70	3.47	4.40	4.48	4.84	4.69	4.92	5.02	5.04	4.65	4.06	4.60	4.42	3.98	4.13	4.44	4.05	4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.80	-1.06	-0.95	-0.96	-1.52	-2.51	-4.22	-3.28	-2.52	-1.69	-1.69	-1.58	-1.25	0.00	0.00
CENTRL	69.79	59.17	55.53	54.24	53.26	56.31	65.08	67.00	81.48	81.87	92.20	101.29	106.14	104.31	105.22	101.28	103.06	103.53	93.00	87.52	88.55	82.93	72.60	76.85
61754	-0.85	-1.27	-1.08	-0.83	-1.03	-0.92	-0.92	-1.09	-1.58	0.49	0.91	1.50	1.47	1.94	2.37	2.28	1.62	1.33	1.01	0.95	0.70	0.66	-1.03	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
DUNWOD	77.21	64.97	60.68	58.59	57.93	61.52	72.54	75.51	93.32	105.31	120.45	128.00	133.71	140.59	157.96	182.16	176.39	162.89	135.54	129.49	128.85	116.57	82.75	86.29
61760	6.57	4.53	4.08	3.52	3.64	4.29	6.53	7.42	9.96	10.50	11.41	12.37	12.98	12.90	13.17	12.67	12.68	12.78	11.50	10.91	11.07	10.70	8.91	8.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-13.43	-17.75	-15.83	-16.05	-25.33	-41.94	-70.49	-62.28	-47.91	-32.05	-32.01	-29.94	-23.60	-0.21	-0.07
GENESE	68.38	57.72	53.88	52.86	51.79	54.65	63.04	64.07	76.66	78.37	88.64	97.59	102.37	100.62	101.62	98.01	100.11	100.16	90.15	84.75	85.30	80.71	69.44	75.30
61753	-2.26	-2.72	-2.72	-2.20	-2.50	-2.58	-2.97	-4.02	-6.39	-3.01	-2.65	-2.20	-2.30	-1.74	-1.23	-0.99	-1.32	-2.04	-1.84	-1.82	-2.55	-1.56	-4.20	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	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	69.16	59.65	56.03	54.62	53.80	56.48	69.93	61.41	81.43	78.86	88.55	96.70	101.43	99.19	99.46	95.63	97.98	98.83	88.95	83.80	85.03	79.15	70.86	76.16
61844	-1.48	-0.79	-0.57	-0.44	-0.49	-0.74	-1.39	-1.36	-1.58	-2.52	-2.74	-3.09	-3.24	-3.17	-3.39	-3.37	-3.45	-3.37	-3.04	-2.77	-2.81	-3.13	-1.91	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	-5.31	5.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	-0.86
HUD VL	76.64	64.55	60.28	58.31	57.65	61.23	72.08	74.83	92.57	101.07	115.11	123.25	128.87	133.86	147.19	164.19	160.72	150.72	127.26	121.09	120.78	109.94	81.88	85.60
61758	6.00	4.11	3.68	3.25	3.37	4.01	6.07	6.74	9.21	9.60	10.50	11.58	12.14	12.49	12.86	12.28	12.17	12.26	11.04	10.30	10.45	9.95	8.25	8.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-10.08	-13.32	-11.89	-12.05	-19.01	-31.48	-52.92	-47.12	-36.25	-24.23	-24.22	-22.48	-17.71	0.00	0.00
LONGIL	79.69	65.94	61.53	59.30	58.69	62.26	73.66	77.97	98.60	108.31	123.92	131.89	137.69	144.18	161.67	186.04	186.66	166.99	143.49	132.96	132.73	121.18	113.00	102.00
61762	9.04	5.50	4.92	4.24	4.40	5.04	7.66	9.87	13.28	13.53	14.88	16.27	16.96	16.48	16.87	16.53	16.94	16.86	15.82	14.37	14.93	13.99	11.71	11.31
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.31	-13.43	-17.75	-15.84	-16.06	-25.33	-41.95	-70.51	-62.29	-47.92	-35.68	-32.02	-29.95	-24.92	-27.66	-13.22
MHK VL	71.42	60.80	56.77	55.39	54.51	57.51	66.60	69.25	84.72	84.20	94.95	103.80	108.86	107.36	108.42	105.92	107.73	107.73	96.25	90.69	91.80	85.34	74.96	78.24
61756	0.78	0.36	0.17	0.33	0.22	0.29	0.59	1.16	1.66	2.12	2.74	3.19	3.35	3.69	3.39	3.27	2.84	2.86	2.48	2.34	2.46	1.89	1.33	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.70	-0.92	-0.82	-0.83	-1.31	-2.18	-3.66	-3.46	-2.66	-1.78	-1.78	-1.50	-1.18	0.00	0.00
MILLWD	76.64	64.55	60.28	58.20	57.55	61.12	72.08	75.37	93.24	104.75	119.94	127.63	133.33	140.10	157.18	180.62	175.19	162.02	134.89	128.77	128.23	116.00	82.40	85.60
61759	6.00	4.11	3.68	3.14	3.26	3.89	6.07	7.29	9.88	10.25	11.32	12.37	12.98	13.00	13.37	12.77	12.88	12.98	11.59	10.91	11.16	10.70	8.76	8.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-13.11	-17.33	-15.46	-15.68	-24.74	-40.96	-68.85	-60.87	-46.83	-31.31	-31.29	-29.23	-23.04	0.00	0.00
N.Y.C.	77.85	65.52	61.19	59.03	58.36	62.03	73.01	87.34	107.00	117.56	125.07	129.32	137.11	143.21	158.97	182.93	177.52	164.02	139.39	130.71	131.25	123.27	111.44	109.43
61761	7.21	5.08	4.58	3.96	4.07	4.81	7.00	7.97	10.71	11.31	12.32	13.37	14.03	14.02	14.19	13.46	13.69	13.80	12.33	11.69	12.03	11.52	9.72	9.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-11.28	-13.28	-24.87	-21.45	-16.16	-18.41	-26.82	-41.93	-70.46	-62.40	-48.02	-35.08	-32.45	-31.37	-29.48	-28.08	-22.43
NORTH	68.10	58.81	55.19	53.96	53.04	55.62	63.63	66.32	81.27	78.13	87.91	96.00	100.70	98.47	98.22	94.44	96.77	97.81	87.94	82.85	84.24	77.99	71.13	74.06
61755	-2.54	-1.63	-1.42	-1.10	-1.25	-1.60	-2.38	-1.77	-1.74	-3.26	-3.38	-3.79	-3.98	-3.89	-4.63	-4.55	-4.67	-4.39	-4.05	-3.72	-3.60	-4.28	-2.50	-3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	75.23	64.19	59.88	57.93	57.38	60.77	75.94	69.71	86.98	92.51	104.39	112.28	114.96	115.49	115.84	119.00	121.00	110.65	110.53	104.67	105.29	97.68	78.37	84.29
61845	4.59	3.75	3.28	2.86	3.09	3.55	4.62	4.77	5.73	5.78	6.03	6.19	6.49	6.45	6.58	6.24	6.19	6.34	5.89	5.45	5.62	6.09	5.60	5.97
	0.00	0.00	0.00	0.00	0.00	0.00	-5.31	3.15	1.76	-5.35	-7.07	-6.31	-3.80	-6.68	-6.41	-13.76	-13.38	-6.11	-12.65	-12.64	-11.83	-9.32	0.86	-0.86

H 61846		66.26 <span>-4.38</span> <span>0.00</span>	55.67 <span>-4.77</span> <span>0.00</span>	52.07 <span>-4.53</span> <span>0.00</span>	51.04 <span>-4.02</span> <span>0.00</span>	49.95 <span>-4.34</span> <span>0.00</span>	52.59 <span>-4.64</span> <span>0.00</span>	65.31 <span>-6.01</span> <span>-5.31</span>	53.65 <span>-9.12</span> <span>5.31</span>	68.28 <span>-14.78</span> <span>-0.05</span>	71.70 <span>-9.68</span> <span>0.00</span>	80.79 <span>-10.50</span> <span>0.00</span>	88.81 <span>-10.98</span> <span>0.00</span>	92.95 <span>-11.72</span> <span>0.00</span>	91.00 <span>-11.36</span> <span>0.00</span>	91.95 <span>-10.90</span> <span>0.00</span>	89.00 <span>-10.00</span> <span>0.00</span>	91.29 <span>-10.14</span> <span>0.00</span>	91.27 <span>-10.94</span> <span>0.00</span>	82.52 <span>-9.48</span> <span>0.00</span>	78.00 <span>-8.57</span> <span>0.00</span>	78.27 <span>-9.58</span> <span>0.00</span>	75.20 <span>-7.08</span> <span>0.00</span>	63.13 <span>-9.65</span> <span>0.86</span>	72.60 <span>-5.73</span> <span>-0.86</span>
PJM 61847		69.47 <span>-2.33</span> <span>-1.17</span>	60.00 <span>0.73</span> <span>1.17</span>	57.90 <span>1.30</span> <span>0.00</span>	56.00 <span>0.94</span> <span>0.00</span>	55.21 <span>0.92</span> <span>0.00</span>	54.49 <span>1.49</span> <span>4.22</span>	53.00 <span>3.04</span> <span>16.04</span>	81.96 <span>-1.36</span> <span>-15.23</span>	88.45 <span>-3.07</span> <span>-8.51</span>	93.50 <span>2.28</span> <span>-9.84</span>	109.85 <span>7.58</span> <span>-10.98</span>	118.37 <span>8.78</span> <span>-9.80</span>	123.61 <span>9.00</span> <span>-9.94</span>	127.07 <span>9.21</span> <span>-15.50</span>	138.00 <span>9.98</span> <span>-25.17</span>	141.50 <span>0.49</span> <span>-42.01</span>	142.00 <span>3.45</span> <span>-37.12</span>	140.00 <span>9.10</span> <span>-28.70</span>	120.00 <span>8.19</span> <span>-19.82</span>	114.00 <span>7.62</span> <span>-19.81</span>	113.75 <span>7.38</span> <span>-18.53</span>	119.92 <span>6.99</span> <span>-30.65</span>	77.99 <span>4.71</span> <span>0.36</span>	71.76 <span>4.65</span> <span>10.36</span>
WEST 61752		67.39 <span>-3.25</span> <span>0.00</span>	56.51 <span>-3.93</span> <span>0.00</span>	52.81 <span>-3.79</span> <span>0.00</span>	51.76 <span>-3.30</span> <span>0.00</span>	50.54 <span>-3.75</span> <span>0.00</span>	53.45 <span>-3.78</span> <span>0.00</span>	61.45 <span>-4.55</span> <span>0.00</span>	61.62 <span>-6.47</span> <span>0.00</span>	72.77 <span>-10.29</span> <span>-0.05</span>	76.34 <span>-5.05</span> <span>0.00</span>	86.18 <span>-5.11</span> <span>0.00</span>	95.00 <span>-4.79</span> <span>0.00</span>	99.44 <span>-5.23</span> <span>0.00</span>	97.86 <span>-4.50</span> <span>0.00</span>	99.15 <span>-3.70</span> <span>0.00</span>	95.53 <span>-3.46</span> <span>0.00</span>	97.17 <span>-4.26</span> <span>0.00</span>	97.10 <span>-5.11</span> <span>0.00</span>	87.57 <span>-4.42</span> <span>0.00</span>	82.59 <span>-3.98</span> <span>0.00</span>	82.84 <span>-5.01</span> <span>0.00</span>	78.98 <span>-3.29</span> <span>0.00</span>	67.08 <span>-6.55</span> <span>0.00</span>	73.60 <span>-3.87</span> <span>0.00</span>