

# Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/30/2005

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	62.17	56.87	52.98	52.51	50.37	69.36	102.09	107.93	111.95	119.27	119.86	120.05	120.63	122.01	121.46	119.76	118.35	114.07	107.67	122.67	111.40	102.98	84.08	82.62
61757	3.30	2.86	2.81	2.74	2.54	3.55	6.05	6.30	6.54	7.38	7.00	7.64	7.36	7.66	7.41	7.42	7.43	6.76	5.61	7.27	6.01	5.00	3.62	4.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	56.40	51.58	48.11	47.78	46.02	62.71	91.91	97.97	101.83	108.64	109.81	110.38	110.77	112.18	111.66	109.88	108.26	104.63	99.30	113.20	102.44	94.55	77.16	74.84
61754	-2.47	-2.43	-2.06	-1.99	-1.82	-3.09	-4.13	-3.66	-3.58	-3.24	-3.05	-2.02	-2.49	-2.17	-2.40	-2.47	-2.66	-2.68	-2.76	-2.19	-2.95	-3.43	-3.30	-3.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	63.05	57.57	53.48	53.01	50.80	70.15	103.72	110.27	114.48	121.84	122.90	123.31	124.03	125.44	125.00	123.25	121.57	117.40	111.04	126.59	114.98	105.92	85.93	84.43
61760	4.18	3.56	3.31	3.24	2.97	4.34	7.68	8.64	9.07	9.96	10.04	10.90	10.76	11.09	10.95	10.90	10.65	10.09	8.98	11.19	9.59	7.94	5.47	5.82
	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	0.00	0.00	0.00	0.00	0.00
GENESE	55.40	50.17	47.06	46.93	45.73	60.81	87.39	94.31	98.56	105.28	106.43	106.45	106.47	108.17	107.44	105.72	104.15	100.34	96.04	107.90	98.33	91.71	75.95	72.40
61753	-3.47	-3.83	-3.11	-2.84	-2.10	-5.00	-8.64	-7.32	-6.85	-6.60	-6.43	-5.96	-6.80	-6.17	-6.61	-6.63	-6.77	-6.98	-6.02	-7.50	-7.06	-6.27	-4.51	-6.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	75.99	69.45	69.45	69.45	74.55	83.50	95.65	100.92	104.57	110.54	111.73	110.49	111.91	112.52	112.45	110.89	109.37	106.13	101.24	113.55	104.34	97.59	97.59	78.77
61844	-0.12	0.11	-0.10	-0.15	-0.10	0.13	-0.38	-0.71	-0.84	-1.34	-1.13	-1.91	-1.36	-1.83	-1.60	-1.46	-1.55	-1.18	-0.82	-1.85	-1.05	-0.39	0.24	0.16
	-17.24	-15.33	-19.38	-19.83	-26.81	-17.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.89	0.00	0.00
HUD VL	62.28	56.98	52.93	52.46	50.23	69.29	102.38	108.34	112.47	119.60	120.53	120.95	121.65	123.15	122.72	121.00	119.35	115.25	109.00	124.28	112.87	103.96	84.32	83.33
61758	3.41	2.97	2.76	2.69	2.39	3.49	6.34	6.71	7.06	7.72	7.67	8.54	8.38	8.80	8.67	8.65	8.43	7.94	6.94	8.89	7.48	5.98	3.86	4.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	104.89	59.21	55.04	54.55	52.30	97.00	106.94	112.91	117.23	124.97	131.52	136.95	130.00	145.00	138.94	126.06	146.00	145.00	147.00	158.46	148.41	145.00	118.65	111.79
61762	5.95	5.18	4.87	4.78	4.45	6.25	10.47	11.28	11.81	13.09	12.75	13.71	13.59	13.95	13.80	13.71	13.42	12.77	11.53	14.08	12.23	10.48	7.56	8.10
	-40.07	-0.01	-0.01	0.00	-0.01	-24.94	-0.44	0.00	-0.01	0.00	-5.91	-10.84	-3.14	-16.70	-11.09	-0.01	-21.66	-24.92	-33.41	-28.99	-30.80	-36.53	-30.62	-25.08
MHK VL	58.34	53.63	49.72	49.27	47.41	65.74	96.42	102.34	106.15	112.67	113.76	113.64	113.38	114.46	114.05	112.24	111.25	107.85	102.47	116.32	106.02	98.28	80.46	78.69
61756	-0.53	-0.38	-0.45	-0.50	-0.43	-0.07	0.38	0.71	0.74	0.78	0.90	1.24	0.11	0.11	0.00	-0.11	0.33	0.54	0.41	0.92	0.63	0.29	0.00	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	0.00	0.00	0.00	0.00	0.00
MILLWD	62.81	57.36	53.28	52.81	50.56	69.82	103.34	109.76	113.95	121.28	122.23	122.63	123.35	124.87	124.43	122.57	121.01	116.86	110.53	126.01	114.45	105.43	85.53	84.12
61759	3.94	3.35	3.11	3.04	2.73	4.01	7.30	8.13	8.54	9.40	9.37	10.23	10.08	10.52	10.38	10.22	10.09	9.55	8.47	10.62	9.06	7.45	5.07	5.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	65.70	59.95	55.54	55.00	52.67	72.78	108.05	115.05	122.25	127.33	134.92	150.30	139.00	160.36	155.00	141.72	150.40	129.25	125.43	149.00	123.26	121.19	104.19	103.44
61761	6.83	5.94	5.37	5.23	4.83	6.98	12.00	13.42	13.91	14.99	15.12	16.19	16.08	16.58	16.31	16.18	15.86	15.35	14.08	17.19	14.97	12.84	9.41	9.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.93	-0.45	-6.94	-21.71	-9.65	-29.43	-24.64	-13.19	-23.61	-6.59	-9.28	-16.41	-2.90	-10.38	-14.32	-15.39
NORTH	57.87	53.74	49.31	48.88	47.12	65.61	95.08	100.00	103.83	109.53	110.71	109.37	110.66	110.69	110.74	109.43	108.15	104.95	100.43	112.40	103.49	97.00	80.46	78.46
61755	-1.00	-0.27	-0.85	-0.90	-0.72	-0.20	-0.96	-1.63	-1.58	-2.35	-2.14	-3.03	-2.61	-3.66	-3.31	-2.92	-2.77	-2.36	-1.63	-3.00	-1.90	-0.98	0.00	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	62.11	56.82	52.93	52.46	50.28	69.29	101.90	107.53	111.63	118.82	119.52	119.71	120.40	121.78	121.35	119.54	118.02	114.07	107.98	122.90	111.71	103.08	84.08	82.94
61845	3.24	2.81	2.76	2.69	2.44	3.49	5.86	5.89	6.22	6.94	6.66	7.31	7.14	7.43	7.30	7.19	7.10	6.76	5.92	7.50	6.32	5.10	3.62	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.92 <span>-5.95</span> <span>0.00</span>	47.53 <span>-6.48</span> <span>0.00</span>	45.00 <span>-5.17</span> <span>0.00</span>	44.94 <span>-4.83</span> <span>0.00</span>	43.91 <span>-3.92</span> <span>0.00</span>	57.12 <span>-8.69</span> <span>0.00</span>	80.10 <span>-15.94</span> <span>0.00</span>	84.96 <span>-16.67</span> <span>0.00</span>	88.55 <span>-16.87</span> <span>0.00</span>	94.09 <span>-17.79</span> <span>0.00</span>	95.02 <span>-17.83</span> <span>0.00</span>	94.86 <span>-17.53</span> <span>0.00</span>	94.46 <span>-18.80</span> <span>0.00</span>	96.16 <span>-18.18</span> <span>0.00</span>	95.23 <span>-18.82</span> <span>0.00</span>	93.70 <span>-18.65</span> <span>0.00</span>	92.50 <span>-18.41</span> <span>0.00</span>	89.07 <span>-18.24</span> <span>0.00</span>	86.65 <span>-15.41</span> <span>0.00</span>	95.77 <span>-19.62</span> <span>0.00</span>	87.79 <span>-17.60</span> <span>0.00</span>	83.09 <span>-14.89</span> <span>0.00</span>	70.00 <span>-10.46</span> <span>0.00</span>	68.00 <span>-10.61</span> <span>0.00</span>
PJM 61847	44.00 <span>-8.48</span> <span>6.39</span>	37.84 <span>-7.72</span> <span>8.44</span>	34.31 <span>-6.77</span> <span>9.08</span>	32.38 <span>-6.57</span> <span>10.82</span>	33.25 <span>-6.36</span> <span>8.23</span>	46.98 <span>-10.13</span> <span>8.69</span>	90.90 <span>-12.58</span> <span>-7.44</span>	89.13 <span>-12.50</span> <span>0.00</span>	92.13 <span>-13.28</span> <span>0.00</span>	99.35 <span>-12.53</span> <span>0.00</span>	101.12 <span>-11.74</span> <span>0.00</span>	104.87 <span>-7.53</span> <span>0.00</span>	105.34 <span>-7.93</span> <span>0.00</span>	106.80 <span>-7.55</span> <span>0.00</span>	106.29 <span>-7.76</span> <span>0.00</span>	104.60 <span>-7.75</span> <span>0.00</span>	102.71 <span>-8.21</span> <span>0.00</span>	99.58 <span>-7.73</span> <span>0.00</span>	81.34 <span>-9.19</span> <span>11.53</span>	120.58 <span>-6.35</span> <span>-11.53</span>	107.80 <span>-9.38</span> <span>-11.79</span>	87.89 <span>-11.86</span> <span>-1.76</span>	55.00 <span>-11.91</span> <span>13.55</span>	44.46 <span>-11.95</span> <span>22.20</span>
WEST 61752	53.34 <span>-5.53</span> <span>0.00</span>	47.91 <span>-6.10</span> <span>0.00</span>	45.20 <span>-4.97</span> <span>0.00</span>	45.19 <span>-4.58</span> <span>0.00</span>	44.15 <span>-3.68</span> <span>0.00</span>	57.58 <span>-8.23</span> <span>0.00</span>	81.25 <span>-14.79</span> <span>0.00</span>	85.78 <span>-15.85</span> <span>0.00</span>	89.60 <span>-15.81</span> <span>0.00</span>	95.54 <span>-16.33</span> <span>0.00</span>	96.60 <span>-16.25</span> <span>0.00</span>	97.00 <span>-15.40</span> <span>0.00</span>	96.61 <span>-16.65</span> <span>0.00</span>	98.34 <span>-16.01</span> <span>0.00</span>	97.51 <span>-16.54</span> <span>0.00</span>	95.83 <span>-16.52</span> <span>0.00</span>	94.50 <span>-16.42</span> <span>0.00</span>	91.00 <span>-16.31</span> <span>0.00</span>	88.59 <span>-13.47</span> <span>0.00</span>	98.20 <span>-17.19</span> <span>0.00</span>	90.00 <span>-15.39</span> <span>0.00</span>	84.66 <span>-13.33</span> <span>0.00</span>	70.64 <span>-9.82</span> <span>0.00</span>	68.63 <span>-9.98</span> <span>0.00</span>