

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/28/2010

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	47.50	37.63	33.87	32.61	33.36	36.73	39.59	46.73	49.68	54.26	59.57	59.57	63.69	79.74	81.88	83.62	87.10	79.63	65.10	59.73	59.32	57.70	53.97	52.73
61757	1.25	1.17	1.05	1.01	1.00	1.17	1.26	1.54	2.14	2.82	3.16	3.29	3.32	4.27	3.69	3.59	3.65	3.47	3.16	2.81	2.80	2.74	2.08	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.04	-0.55	-1.12	-0.62	-1.34	-2.08	-2.35	-2.38	-1.20	-0.71	-0.53	-0.26	0.00	0.00
CENTRL	46.29	36.21	32.69	31.57	32.26	35.41	37.83	44.66	47.40	51.33	56.77	56.28	60.03	75.53	78.01	78.96	82.15	74.45	61.11	56.72	56.33	54.98	51.94	50.31
61754	0.05	-0.26	-0.13	-0.03	-0.10	-0.14	-0.50	-0.54	-0.14	0.00	0.39	0.56	0.77	0.67	1.15	1.01	1.05	0.66	0.36	0.51	0.34	0.27	0.05	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.53	38.65	34.49	33.09	33.97	37.58	41.05	49.36	52.91	59.12	64.00	71.04	83.88	93.79	107.17	119.84	127.58	119.85	86.90	74.19	71.10	65.46	57.86	55.05
61760	3.28	2.19	1.67	1.49	1.62	2.03	2.72	4.16	5.37	6.16	7.05	6.74	7.29	9.36	9.53	9.59	9.98	9.08	7.59	7.03	6.94	6.73	5.97	4.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-0.58	-8.58	-17.33	-9.58	-20.78	-32.30	-36.51	-36.99	-18.56	-10.94	-8.17	-4.02	0.00	0.00
GENESE	46.25	35.99	32.59	31.57	32.13	35.16	37.06	43.34	45.97	49.89	55.48	55.34	58.90	73.51	76.16	77.09	80.21	72.46	59.35	55.21	54.59	53.78	51.11	49.30
61753	0.00	-0.47	-0.23	-0.03	-0.23	-0.39	-1.26	-1.85	-1.57	-1.44	-0.90	-0.39	-0.36	-1.35	-0.69	-0.86	-0.89	-1.33	-1.40	-1.01	-1.40	-0.93	-0.78	-1.16
	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
H Q	43.88	38.39	32.79	31.57	32.32	35.45	40.56	43.14	45.90	50.10	54.02	54.72	57.48	72.61	74.62	75.77	78.91	71.79	59.04	54.64	56.19	52.68	49.65	49.65
61844	-0.37	-0.07	-0.03	-0.03	-0.03	-0.11	-0.11	-0.45	-0.90	-1.23	-1.69	-1.67	-1.78	-2.25	-2.23	-2.18	-2.19	-1.99	-1.70	-1.57	-1.46	-1.42	-1.19	-0.81
	2.00	-2.00	0.00	0.00	0.00	0.00	-2.34	1.60	0.74	0.00	0.67	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.60	1.05	0.00
HUD VL	49.35	38.54	34.46	33.09	33.97	37.51	40.86	49.22	52.72	58.57	63.75	69.00	79.75	91.60	102.46	112.16	118.80	111.01	82.47	71.62	69.16	64.47	57.91	55.00
61758	3.10	2.08	1.64	1.49	1.62	1.96	2.53	4.02	5.18	6.01	6.93	6.80	7.41	9.51	9.91	9.82	10.14	9.30	7.71	7.14	7.00	6.73	6.02	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-0.44	-6.47	-13.09	-7.23	-15.69	-24.39	-27.56	-27.93	-14.02	-8.26	-6.17	-3.04	0.00	0.00
LONGIL	52.03	39.90	35.18	33.69	34.56	38.19	41.66	50.67	54.63	60.30	64.91	72.83	86.25	96.94	109.86	122.50	131.15	132.68	100.36	95.22	80.60	68.05	59.28	68.32
61762	4.95	3.43	2.36	2.09	2.20	2.63	3.33	5.47	7.08	7.34	7.95	8.53	9.66	12.50	12.22	12.24	13.54	12.84	10.45	9.61	9.46	9.08	7.37	6.61
	-0.83	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-0.58	-8.58	-17.34	-9.58	-20.79	-32.31	-36.51	-46.06	-29.17	-29.39	-15.15	-4.27	-0.02	-11.25
MHK VL	47.22	37.23	33.51	32.23	33.07	36.30	38.90	46.33	49.11	53.33	58.84	58.94	63.07	78.97	81.61	83.56	87.12	79.42	64.82	59.32	59.08	57.42	53.76	52.22
61756	0.97	0.77	0.69	0.63	0.71	0.75	0.57	1.13	1.57	1.90	2.42	2.67	2.73	3.52	3.46	3.59	3.73	3.32	2.92	2.42	2.58	2.46	1.87	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.04	-0.54	-1.09	-0.60	-1.30	-2.02	-2.29	-2.32	-1.16	-0.69	-0.51	-0.25	0.00	0.00
MILLWD	49.35	38.50	34.40	33.02	33.91	37.48	40.86	49.22	52.68	58.87	63.76	70.77	83.32	93.47	106.71	119.09	126.65	118.98	86.43	73.96	70.89	65.36	57.81	54.95
61759	3.10	2.04	1.58	1.42	1.55	1.92	2.53	4.02	5.13	5.95	6.82	6.69	7.17	9.28	9.61	9.67	9.98	9.15	7.59	7.08	6.94	6.73	5.92	4.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	-0.56	-8.36	-16.89	-9.33	-20.25	-31.47	-35.57	-36.04	-18.09	-10.66	-7.96	-3.92	0.00	0.00
N.Y.C.	55.22	38.98	34.83	33.41	34.30	37.94	41.40	49.82	66.34	69.00	70.98	77.46	89.88	99.16	110.58	121.22	127.75	121.28	93.94	83.31	80.76	76.11	72.57	64.90
61761	3.75	2.52	2.00	1.80	1.94	2.38	3.07	4.61	5.80	6.62	7.55	7.02	7.41	9.51	9.76	9.74	10.14	9.30	7.71	7.25	7.11	7.00	6.33	5.20
	-5.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-12.99	-11.05	-7.05	-14.71	-23.21	-14.79	-23.97	-33.53	-36.51	-38.20	-25.49	-19.84	-17.66	-14.41	-14.35	-9.25
NORTH	46.06	36.46	32.98	31.73	32.52	35.48	38.29	44.61	46.45	49.94	54.18	53.61	57.07	72.01	74.24	75.92	78.99	72.01	58.92	54.47	54.54	53.28	50.80	49.90
61755	-0.18	0.00	0.16	0.13	0.16	-0.07	-0.04	-0.59	-1.09	-1.39	-2.20	-2.12	-2.19	-2.84	-2.61	-2.03	-2.11	-1.77	-1.82	-1.74	-1.46	-1.42	-1.09	-0.56
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	45.82	39.74	33.94	32.61	33.42	36.80	42.28	45.99	49.94	55.87	60.30	64.37	71.04	84.52	90.80	94.76	101.82	89.39	72.85	64.73	64.90	59.47	52.03	51.42
61845	1.57	1.28	1.12	1.01	1.07	1.24	1.61	2.40	3.14	3.85	4.34	4.35	4.44	5.61	5.15	4.99	5.27	4.80	4.25	3.88	3.81	3.67	3.06	2.42
	2.00	-2.00	0.00	0.00	0.00	0.00	-2.34	1.60	0.74	-0.69	0.42	-4.30	-7.33	-4.05	-8.79	-11.82	-15.45	-10.81	-7.86	-4.63	-5.11	-1.10	2.92	1.46

O H 61846	42.95 <span>-1.29</span> <span>2.00</span>	36.93 <span>-1.53</span> <span>-2.00</span>	31.90 <span>-0.92</span> <span>0.00</span>	30.94 <span>-0.66</span> <span>0.00</span>	31.35 <span>-1.00</span> <span>0.00</span>	34.06 <span>-1.49</span> <span>0.00</span>	37.41 <span>-3.26</span> <span>-2.34</span>	38.44 <span>-5.15</span> <span>1.60</span>	41.34 <span>-5.47</span> <span>0.74</span>	45.79 <span>-5.54</span> <span>0.00</span>	50.02 <span>-5.69</span> <span>0.67</span>	51.32 <span>-5.07</span> <span>-0.67</span>	54.16 <span>-5.10</span> <span>0.00</span>	66.85 <span>-8.01</span> <span>0.00</span>	69.71 <span>-7.15</span> <span>0.00</span>	70.00 <span>-7.95</span> <span>0.00</span>	73.07 <span>-8.03</span> <span>0.00</span>	66.11 <span>-7.67</span> <span>0.00</span>	54.00 <span>-6.74</span> <span>0.00</span>	50.82 <span>-5.40</span> <span>0.00</span>	51.71 <span>-5.94</span> <span>-1.65</span>	48.90 <span>-5.20</span> <span>0.60</span>	46.69 <span>-4.15</span> <span>1.05</span>	46.17 <span>-4.29</span> <span>0.00</span>
PJM 61847	42.63 <span>-1.62</span> <span>2.00</span>	39.01 <span>0.55</span> <span>-2.00</span>	33.21 <span>0.39</span> <span>0.00</span>	31.98 <span>0.38</span> <span>0.00</span>	32.81 <span>0.45</span> <span>0.00</span>	36.09 <span>0.53</span> <span>0.00</span>	41.40 <span>0.73</span> <span>-2.34</span>	44.95 <span>1.36</span> <span>1.60</span>	50.14 <span>2.23</span> <span>-0.36</span>	50.35 <span>2.82</span> <span>3.80</span>	65.00 <span>3.66</span> <span>-4.96</span>	65.38 <span>3.68</span> <span>-5.98</span>	74.17 <span>4.27</span> <span>-10.64</span>	85.52 <span>5.17</span> <span>-5.49</span>	94.74 <span>5.92</span> <span>-11.97</span>	102.31 <span>5.69</span> <span>-18.66</span>	107.94 <span>5.84</span> <span>-21.00</span>	100.44 <span>5.09</span> <span>-21.57</span>	76.23 <span>4.19</span> <span>-11.30</span>	67.10 <span>4.10</span> <span>-6.78</span>	69.36 <span>3.81</span> <span>-9.56</span>	68.10 <span>3.45</span> <span>-9.95</span>	49.88 <span>2.85</span> <span>4.86</span>	45.43 <span>1.61</span> <span>6.64</span>
WEST 61752	45.32 <span>-0.92</span> <span>0.00</span>	35.15 <span>-1.31</span> <span>0.00</span>	32.13 <span>-0.69</span> <span>0.00</span>	31.19 <span>-0.41</span> <span>0.00</span>	31.64 <span>-0.71</span> <span>0.00</span>	34.35 <span>-1.21</span> <span>0.00</span>	35.57 <span>-2.76</span> <span>0.00</span>	40.99 <span>-4.20</span> <span>0.00</span>	43.31 <span>-4.23</span> <span>0.00</span>	47.27 <span>-4.06</span> <span>0.00</span>	52.43 <span>-3.95</span> <span>0.00</span>	52.44 <span>-3.29</span> <span>0.00</span>	56.12 <span>-3.14</span> <span>0.00</span>	69.39 <span>-5.46</span> <span>0.00</span>	72.55 <span>-4.30</span> <span>0.00</span>	72.81 <span>-5.14</span> <span>0.00</span>	75.83 <span>-5.27</span> <span>0.00</span>	68.47 <span>-5.31</span> <span>0.00</span>	55.82 <span>-4.92</span> <span>0.00</span>	52.62 <span>-3.60</span> <span>0.00</span>	51.85 <span>-4.14</span> <span>0.00</span>	50.93 <span>-3.77</span> <span>0.00</span>	48.93 <span>-2.96</span> <span>0.00</span>	46.87 <span>-3.58</span> <span>0.00</span>