

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/18/2010

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	49.35	44.78	42.44	40.49	39.01	36.92	35.07	40.76	46.59	51.71	54.96	60.49	62.38	65.96	71.24	76.28	77.40	74.89	65.80	61.39	62.71	58.87	54.88	51.18
61757	1.94	1.64	1.63	1.48	1.25	0.97	1.05	1.49	1.96	2.79	3.50	3.80	4.29	4.40	4.54	4.72	4.72	4.90	4.25	4.12	3.83	3.33	3.20	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	47.36	42.58	40.28	38.50	37.05	35.34	33.40	38.64	44.00	48.24	50.85	56.52	57.91	60.21	66.57	71.70	72.75	70.13	61.73	57.21	58.47	55.43	51.52	48.93
61754	-0.05	-0.56	-0.53	-0.51	-0.72	-0.61	-0.61	-0.63	-0.62	-0.68	0.00	0.00	-0.17	-0.12	-0.24	-0.13	0.14	0.07	0.14	0.18	-0.06	-0.41	-0.11	-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	-0.01	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	51.58	46.59	43.79	41.70	39.92	37.64	35.85	41.94	48.37	54.16	57.79	63.61	65.49	68.74	75.11	80.43	81.83	78.81	69.18	64.65	65.71	62.15	57.88	53.68
61760	4.17	3.45	2.98	2.69	2.15	1.69	1.84	2.67	3.75	5.23	6.33	6.92	7.43	7.48	8.40	8.87	9.16	8.82	7.63	7.39	6.83	6.61	6.20	4.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	46.65	41.76	39.50	37.80	36.25	34.72	32.55	37.34	42.48	46.43	49.05	54.82	55.87	58.19	64.50	69.84	70.71	68.17	60.01	55.78	57.12	54.43	50.34	48.09
61753	-0.76	-1.38	-1.31	-1.21	-1.51	-1.22	-1.46	-1.92	-2.14	-2.50	-2.42	-1.87	-2.15	-2.23	-2.20	-1.72	-1.96	-1.82	-1.54	-1.49	-1.77	-1.11	-1.34	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	46.65	42.71	40.40	38.59	37.75	36.02	35.56	37.75	45.71	46.65	50.13	55.16	56.22	58.44	64.70	69.41	70.50	67.75	59.70	55.43	57.29	54.74	49.48	47.99
61844	-0.76	-0.43	-0.41	-0.39	-0.04	0.07	0.10	-0.08	-0.36	-0.83	-1.34	-1.53	-1.80	-1.87	-2.00	-2.15	-2.18	-2.24	-1.85	-1.83	-1.59	-1.56	-1.45	-1.03
	0.00	0.00	0.00	0.02	-0.02	0.00	-1.44	1.44	-1.44	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	0.75	0.00
HUD VL	51.20	46.20	43.50	41.51	39.76	37.53	35.72	41.82	48.11	53.77	57.33	63.32	65.26	68.67	75.04	80.36	81.83	78.74	69.12	64.37	65.42	61.82	57.57	53.39
61758	3.79	3.06	2.69	2.50	2.00	1.58	1.70	2.55	3.48	4.84	5.87	6.63	7.19	7.42	8.34	8.80	9.16	8.75	7.57	7.10	6.54	6.28	5.89	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	54.91	52.20	46.71	43.23	41.17	38.50	36.71	45.10	52.89	56.32	65.40	78.10	95.65	100.88	110.71	103.88	100.59	100.49	95.70	84.34	86.37	76.88	64.31	60.53
61762	6.12	5.22	4.61	4.21	3.40	2.55	2.69	4.24	5.67	7.39	8.54	9.75	10.44	10.74	12.01	12.74	13.08	12.53	10.71	10.19	9.48	9.00	7.91	6.47
	-1.38	-3.84	-1.29	-0.01	-0.01	-0.01	-0.01	-1.59	-2.60	-0.01	-5.39	-11.66	-27.20	-29.84	-32.00	-19.58	-14.83	-17.97	-23.44	-16.88	-18.01	-12.34	-4.72	-5.03
MHK VL	48.78	44.17	41.75	39.91	38.59	36.63	34.70	40.25	45.92	50.54	53.27	58.96	60.40	63.00	69.51	74.57	75.73	73.00	64.19	59.73	61.12	57.76	53.49	50.49
61756	1.37	1.04	0.94	0.90	0.83	0.68	0.68	0.98	1.29	1.61	1.80	2.27	2.38	2.53	2.80	3.01	3.05	3.01	2.65	2.46	2.24	2.22	1.81	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	51.44	46.50	43.67	41.62	39.84	37.60	35.78	41.86	48.24	54.01	57.64	63.49	65.32	68.74	75.11	80.43	81.91	78.81	69.12	64.48	65.60	62.04	57.78	53.53
61759	4.03	3.36	2.86	2.61	2.08	1.65	1.77	2.59	3.61	5.09	6.18	6.80	7.25	7.48	8.40	8.87	9.23	8.82	7.57	7.22	6.71	6.50	6.10	4.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	58.73	47.07	44.20	42.09	40.26	37.93	36.06	42.09	48.64	54.55	63.38	71.22	75.09	77.82	90.93	95.97	97.04	94.79	87.29	83.50	85.06	82.54	69.43	64.84
61761	4.69	3.93	3.39	3.08	2.49	1.98	2.04	2.83	4.02	5.63	6.79	7.09	7.48	7.54	8.47	8.94	9.38	8.96	7.88	7.56	6.95	7.22	6.67	5.20
	-6.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-7.45	-9.59	-9.97	-15.76	-15.47	-14.99	-15.84	-17.86	-18.68	-19.23	-19.78	-11.08	-10.62
NORTH	46.70	42.71	40.28	38.54	37.61	35.98	34.19	39.47	44.58	48.34	49.92	54.88	55.81	58.08	64.70	69.34	70.50	67.40	59.70	55.09	57.12	53.82	49.92	47.60
61755	-0.71	-0.43	-0.53	-0.47	-0.15	0.04	0.17	0.20	-0.04	-0.59	-1.54	-1.81	-2.20	-2.23	-2.00	-2.22	-2.18	-2.59	-1.85	-2.18	-1.77	-1.72	-1.76	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.92	45.38	42.89	40.96	39.31	37.17	35.31	41.27	47.30	52.64	56.04	61.57	63.47	67.04	72.64	77.71	79.00	76.15	66.78	62.36	63.71	60.57	55.06	51.72
61845	2.51	2.24	2.08	1.95	1.55	1.22	1.29	2.00	2.68	3.72	4.58	4.88	5.40	5.61	5.94	6.15	6.32	6.16	5.23	5.10	4.83	4.28	4.13	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	0.75	0.00	0.00

H 61846	44.80 <span>-2.61</span> <span>0.00</span>	39.90 <span>-3.24</span> <span>0.00</span>	37.91 <span>-2.90</span> <span>0.00</span>	36.32 <span>-2.69</span> <span>0.00</span>	34.55 <span>-3.21</span> <span>0.00</span>	33.39 <span>-2.55</span> <span>0.00</span>	31.09 <span>-2.93</span> <span>0.00</span>	35.11 <span>-4.16</span> <span>0.00</span>	39.67 <span>-4.95</span> <span>0.00</span>	42.95 <span>-5.97</span> <span>0.00</span>	45.13 <span>-6.33</span> <span>0.00</span>	50.51 <span>-6.18</span> <span>0.00</span>	51.64 <span>-6.38</span> <span>-0.01</span>	53.74 <span>-6.69</span> <span>-0.13</span>	59.57 <span>-7.14</span> <span>0.00</span>	64.62 <span>-6.94</span> <span>0.00</span>	65.48 <span>-7.20</span> <span>0.00</span>	63.20 <span>-6.79</span> <span>0.00</span>	55.76 <span>-5.79</span> <span>0.00</span>	51.54 <span>-5.73</span> <span>0.00</span>	53.05 <span>-5.83</span> <span>0.00</span>	51.74 <span>-4.55</span> <span>-0.75</span>	46.27 <span>-4.65</span> <span>0.75</span>	45.35 <span>-3.68</span> <span>0.00</span>
PJM 61847	45.80 <span>-1.61</span> <span>0.00</span>	44.34 <span>1.21</span> <span>0.00</span>	41.75 <span>0.94</span> <span>0.00</span>	39.75 <span>0.74</span> <span>0.00</span>	37.99 <span>0.23</span> <span>0.00</span>	36.09 <span>0.14</span> <span>0.00</span>	34.36 <span>0.34</span> <span>0.00</span>	39.98 <span>0.71</span> <span>0.00</span>	45.87 <span>1.25</span> <span>0.00</span>	51.03 <span>2.10</span> <span>0.00</span>	54.35 <span>2.88</span> <span>0.00</span>	60.15 <span>3.46</span> <span>0.00</span>	62.00 <span>3.94</span> <span>-0.04</span>	64.97 <span>3.98</span> <span>-0.68</span>	71.44 <span>4.74</span> <span>0.00</span>	76.78 <span>5.22</span> <span>0.00</span>	78.11 <span>5.45</span> <span>0.02</span>	75.24 <span>5.25</span> <span>0.00</span>	66.10 <span>4.55</span> <span>0.00</span>	61.22 <span>3.95</span> <span>0.00</span>	62.24 <span>3.36</span> <span>0.00</span>	59.74 <span>3.44</span> <span>-0.75</span>	53.87 <span>2.95</span> <span>0.75</span>	50.84 <span>1.81</span> <span>0.00</span>
WEST 61752	45.23 <span>-2.18</span> <span>0.00</span>	40.20 <span>-2.93</span> <span>0.00</span>	38.12 <span>-2.69</span> <span>0.00</span>	36.51 <span>-2.50</span> <span>0.00</span>	34.74 <span>-3.02</span> <span>0.00</span>	33.57 <span>-2.37</span> <span>0.00</span>	31.46 <span>-2.55</span> <span>0.00</span>	35.66 <span>-3.61</span> <span>0.00</span>	40.43 <span>-4.19</span> <span>0.00</span>	43.83 <span>-5.09</span> <span>0.00</span>	46.27 <span>-5.20</span> <span>0.00</span>	51.87 <span>-4.82</span> <span>0.00</span>	53.15 <span>-4.87</span> <span>-0.01</span>	55.27 <span>-5.19</span> <span>-0.15</span>	61.57 <span>-5.14</span> <span>0.00</span>	66.84 <span>-4.72</span> <span>0.00</span>	67.81 <span>-4.87</span> <span>0.00</span>	65.44 <span>-4.55</span> <span>0.00</span>	57.67 <span>-3.88</span> <span>0.00</span>	52.91 <span>-4.35</span> <span>0.00</span>	54.41 <span>-4.48</span> <span>0.00</span>	52.21 <span>-3.33</span> <span>0.00</span>	48.01 <span>-3.67</span> <span>0.00</span>	45.94 <span>-3.09</span> <span>0.00</span>