

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/30/2010

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	47.79	40.94	39.90	38.19	37.74	38.25	42.51	45.64	46.93	52.27	54.80	57.41	60.10	63.76	64.14	64.16	62.47	58.55	53.44	51.27	52.17	49.71	44.79	45.54
61757	1.71	1.27	1.12	1.08	1.06	1.04	1.52	1.07	1.37	2.06	2.25	1.94	2.53	2.62	2.80	2.56	2.78	2.56	2.18	1.81	2.05	1.63	1.18	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.14	-0.04	-0.23	-0.57	-0.76	-0.52	-0.41	-0.49	-0.50	-0.05	0.00	0.00	0.00
CENTRL	45.81	39.16	38.27	36.60	36.20	36.87	40.46	44.17	45.02	49.91	52.28	55.50	57.47	60.98	61.07	60.79	59.23	55.58	50.51	48.71	49.57	48.12	43.22	43.17
61754	-0.28	-0.52	-0.50	-0.52	-0.48	-0.33	-0.53	-0.40	-0.55	-0.30	-0.05	0.17	-0.06	0.06	0.30	-0.06	0.06	0.00	-0.25	-0.24	-0.50	0.05	-0.39	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	49.86	42.37	41.10	39.23	38.73	39.33	43.95	48.13	49.80	55.63	62.03	63.88	64.90	71.65	77.00	79.85	74.37	68.73	64.41	62.51	56.62	53.41	47.67	47.69
61760	3.78	2.70	2.33	2.12	2.05	2.12	2.95	3.57	4.24	5.42	6.23	6.36	6.73	7.19	7.29	7.18	7.16	6.73	6.04	5.73	5.81	5.34	4.06	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47	-2.19	-0.64	-3.55	-8.94	-11.82	-8.04	-6.43	-7.60	-7.83	-0.74	0.00	0.00	0.00
GENESE	45.53	38.76	37.88	36.23	35.76	36.61	39.77	43.32	44.11	48.80	51.23	54.67	56.38	59.82	59.86	59.76	57.99	54.41	49.29	47.63	48.47	47.36	42.43	42.21
61753	-0.55	-0.91	-0.89	-0.89	-0.92	-0.60	-1.23	-1.25	-1.46	-1.41	-1.10	-0.66	-1.15	-1.10	-0.91	-1.10	-1.18	-1.17	-1.47	-1.32	-1.60	-0.72	-1.18	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.48	39.44	38.54	36.93	36.49	37.02	40.75	44.30	45.29	49.45	51.13	54.23	56.32	59.39	59.19	59.33	57.64	54.19	49.65	48.02	49.12	47.07	43.13	43.35
61844	-0.60	-0.24	-0.23	-0.19	-0.18	-0.19	-0.25	-0.27	-0.27	-0.75	-1.20	-1.11	-1.21	-1.52	-1.58	-1.52	-1.54	-1.39	-1.12	-0.93	-0.95	-1.01	-0.48	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	49.63	42.21	41.02	39.16	38.73	39.25	43.74	48.00	49.57	55.38	60.92	63.18	64.57	70.54	74.82	76.78	72.41	67.05	62.40	60.40	56.09	53.17	47.58	47.51
61758	3.55	2.54	2.25	2.04	2.05	2.05	2.75	3.43	4.01	5.17	5.97	6.20	6.56	6.94	7.29	7.00	7.16	6.61	5.89	5.53	5.46	5.10	3.97	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	-1.65	-0.48	-2.68	-6.76	-8.93	-6.08	-4.86	-5.74	-5.92	-0.56	0.00	0.00	0.00
LONGIL	64.69	55.32	54.84	53.20	41.28	41.35	53.31	57.18	61.10	69.65	80.66	93.23	96.88	103.88	128.51	130.78	140.36	104.70	92.88	81.12	73.08	92.12	68.69	72.86
61762	5.48	4.09	3.76	3.41	3.37	3.46	4.47	5.17	6.01	7.68	8.48	8.85	9.32	9.93	10.15	9.92	9.82	9.17	8.22	7.73	7.81	7.21	5.63	5.35
	-13.12	-11.56	-12.31	-12.66	-1.23	-0.69	-7.84	-7.44	-9.52	-11.76	-19.85	-29.04	-30.03	-33.04	-57.60	-60.01	-71.36	-39.94	-33.89	-24.44	-15.20	-36.83	-19.45	-23.68
MHK VL	47.00	40.39	39.47	37.75	37.30	37.95	41.94	45.68	46.89	51.91	54.43	57.52	59.59	63.15	63.52	63.61	61.81	58.05	53.08	51.02	51.52	49.66	44.66	44.84
61756	0.92	0.71	0.70	0.63	0.62	0.74	0.94	1.11	1.32	1.71	1.88	2.05	2.01	2.01	2.19	2.01	2.13	2.06	1.83	1.57	1.40	1.59	1.05	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.14	-0.04	-0.23	-0.57	-0.75	-0.51	-0.41	-0.48	-0.50	-0.05	0.00	0.00	0.00
MILLWD	49.68	42.21	40.98	39.12	38.66	39.22	43.78	48.00	49.62	55.43	61.84	63.77	64.77	71.44	76.71	79.49	74.23	68.57	64.21	62.26	56.50	53.32	47.58	47.51
61759	3.59	2.54	2.21	2.00	1.98	2.01	2.79	3.43	4.06	5.22	6.12	6.31	6.62	7.07	7.23	7.12	7.22	6.73	6.04	5.68	5.71	5.24	3.97	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.38	-2.13	-0.62	-3.46	-8.71	-11.51	-7.83	-6.26	-7.40	-7.63	-0.72	0.00	0.00	0.00
N.Y.C.	55.33	42.77	41.49	39.57	39.07	39.67	44.36	48.80	57.33	67.40	69.00	69.11	71.62	77.97	82.63	85.54	80.76	76.19	72.72	70.79	66.52	65.00	59.83	59.92
61761	4.29	3.09	2.71	2.45	2.38	2.46	3.36	4.01	4.65	5.87	6.75	6.92	7.13	7.55	7.72	7.55	7.57	7.00	6.40	6.17	6.26	5.82	4.54	4.30
	-4.96	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-7.12	-11.31	-9.92	-6.86	-6.95	-9.50	-14.14	-17.14	-14.01	-13.60	-15.56	-15.67	-10.19	-11.10	-11.68	-11.79
NORTH	44.98	39.16	38.31	36.78	36.31	36.91	40.87	44.61	45.84	50.06	51.60	55.44	57.47	59.82	59.31	59.70	57.58	54.30	49.85	47.97	49.02	46.97	43.00	43.22
61755	-1.11	-0.52	-0.47	-0.33	-0.37	-0.30	-0.12	0.04	0.27	-0.15	-0.73	0.11	-0.06	-1.10	-1.46	-1.16	-1.60	-1.28	-0.91	-0.98	-1.05	-1.11	-0.61	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.41	40.14	38.29	36.84	36.93	38.36	42.72	44.73	47.66	53.22	57.46	59.80	61.77	66.68	68.93	70.11	66.89	62.25	57.48	55.30	53.59	50.72	43.64	45.89
61845	1.98	1.39	1.28	1.15	1.14	1.15	1.72	1.69	2.10	3.01	3.66	3.54	3.97	4.26	4.38	4.26	4.32	3.95	3.50	3.04	3.20	2.64	1.88	2.06
	4.65	0.92	1.76	1.43	0.88	0.00	0.00	1.53	0.00	0.00	-1.47	-0.92	-0.27	-1.50	-3.78	-5.00	-3.40	-2.72	-3.21	-3.31	-0.31	0.00	1.85	0.00

H 61846	44.52 <span>-1.57</span> <span>0.00</span>	37.89 <span>-1.79</span> <span>0.00</span>	37.03 <span>-1.74</span> <span>0.00</span>	35.37 <span>-1.74</span> <span>0.00</span>	34.92 <span>-1.76</span> <span>0.00</span>	35.79 <span>-1.41</span> <span>0.00</span>	38.17 <span>-2.83</span> <span>0.00</span>	41.09 <span>-3.48</span> <span>0.00</span>	41.28 <span>-4.28</span> <span>0.00</span>	45.74 <span>-4.47</span> <span>0.00</span>	47.99 <span>-4.34</span> <span>0.00</span>	51.52 <span>-3.82</span> <span>0.00</span>	52.87 <span>-4.66</span> <span>0.00</span>	56.35 <span>-4.57</span> <span>0.00</span>	56.33 <span>-4.44</span> <span>0.00</span>	56.17 <span>-4.69</span> <span>0.00</span>	54.38 <span>-4.79</span> <span>0.00</span>	51.30 <span>-4.28</span> <span>0.00</span>	46.35 <span>-4.42</span> <span>0.00</span>	44.94 <span>-4.01</span> <span>0.00</span>	45.72 <span>-4.36</span> <span>0.00</span>	45.00 <span>-3.08</span> <span>0.00</span>	40.65 <span>-2.97</span> <span>0.00</span>	40.32 <span>-3.51</span> <span>0.00</span>
PJM 61847	43.96 <span>-2.12</span> <span>0.00</span>	40.31 <span>0.63</span> <span>0.00</span>	39.16 <span>0.39</span> <span>0.00</span>	37.38 <span>0.26</span> <span>0.00</span>	36.97 <span>0.29</span> <span>0.00</span>	37.58 <span>0.37</span> <span>0.00</span>	41.73 <span>0.74</span> <span>0.00</span>	45.64 <span>1.07</span> <span>0.00</span>	47.41 <span>1.37</span> <span>-0.48</span>	48.64 <span>-2.26</span> <span>-0.69</span>	57.33 <span>2.77</span> <span>-2.23</span>	59.73 <span>3.04</span> <span>-1.35</span>	61.09 <span>3.16</span> <span>-0.40</span>	66.83 <span>3.72</span> <span>-2.20</span>	69.77 <span>3.46</span> <span>-5.54</span>	71.88 <span>3.71</span> <span>-7.32</span>	63.27 <span>-0.89</span> <span>-4.98</span>	63.06 <span>3.50</span> <span>-3.98</span>	58.42 <span>2.94</span> <span>-4.71</span>	56.54 <span>2.74</span> <span>-4.85</span>	53.13 <span>2.60</span> <span>-0.46</span>	50.88 <span>2.55</span> <span>-0.26</span>	44.88 <span>1.53</span> <span>0.25</span>	44.97 <span>1.14</span> <span>0.00</span>
WEST 61752	44.70 <span>-1.38</span> <span>0.00</span>	37.93 <span>-1.75</span> <span>0.00</span>	37.03 <span>-1.74</span> <span>0.00</span>	35.41 <span>-1.71</span> <span>0.00</span>	34.99 <span>-1.69</span> <span>0.00</span>	35.87 <span>-1.34</span> <span>0.00</span>	38.45 <span>-2.54</span> <span>0.00</span>	41.49 <span>-3.08</span> <span>0.00</span>	41.92 <span>-3.65</span> <span>0.00</span>	46.59 <span>-3.61</span> <span>0.00</span>	48.93 <span>-3.40</span> <span>0.00</span>	52.73 <span>-2.60</span> <span>0.00</span>	53.96 <span>-3.57</span> <span>0.00</span>	57.63 <span>-3.29</span> <span>0.00</span>	57.61 <span>-3.16</span> <span>0.00</span>	57.32 <span>-3.53</span> <span>0.00</span>	55.51 <span>-3.67</span> <span>0.00</span>	52.36 <span>-3.22</span> <span>0.00</span>	47.26 <span>-3.50</span> <span>0.00</span>	45.72 <span>-3.23</span> <span>0.00</span>	46.42 <span>-3.66</span> <span>0.00</span>	45.67 <span>-2.40</span> <span>0.00</span>	41.17 <span>-2.44</span> <span>0.00</span>	40.63 <span>-3.20</span> <span>0.00</span>