

# Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/26/2010

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	48.72	41.97	38.27	37.59	37.61	39.27	39.63	50.17	50.22	54.27	60.12	62.36	67.68	72.91	77.19	80.92	81.74	76.85	66.18	60.10	60.07	54.81	49.88	49.23
61757	1.60	1.50	1.29	1.27	1.34	1.36	1.71	1.46	2.07	2.73	2.59	2.86	3.22	3.54	3.54	3.71	3.29	3.59	3.09	2.70	2.81	2.21	1.83	1.66
	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	46.65	40.02	36.39	35.81	35.76	37.41	37.35	48.61	48.30	51.69	57.70	59.62	64.52	69.65	74.02	77.91	78.87	73.48	63.16	57.57	57.61	52.86	48.39	47.43
	-0.47	-0.45	-0.59	-0.51	-0.51	-0.49	-0.57	-0.10	0.14	0.15	0.17	0.12	0.06	0.28	0.37	0.69	0.55	0.22	0.06	0.17	0.34	0.26	0.34	-0.14
	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 61760	51.17	43.87	39.53	38.82	38.77	40.52	41.14	53.39	53.50	57.57	64.20	66.29	72.00	77.41	82.27	86.55	89.80	81.75	70.79	64.40	63.91	58.81	53.39	51.28
	4.05	3.40	2.55	2.51	2.50	2.62	3.22	4.68	5.35	6.03	6.67	6.78	7.54	8.05	8.62	9.34	9.48	8.50	7.70	7.00	6.64	6.21	5.33	3.71
	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	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	45.94	39.46	35.94	35.37	35.29	36.84	36.40	47.83	47.43	50.87	57.01	58.79	63.49	68.47	72.84	76.36	77.30	71.79	61.89	56.54	56.87	52.39	47.91	46.76
	-1.18	-1.01	-1.04	-0.94	-0.98	-1.06	-1.52	-0.88	-0.72	-0.67	-0.52	-0.71	-0.97	-0.90	-0.81	-0.85	-1.02	-1.47	-1.20	-0.86	-0.40	-0.21	-0.14	-0.81
	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 61844	46.69	39.22	37.75	37.75	37.75	37.75	42.57	42.90	46.95	49.10	57.03	57.95	62.72	67.50	71.59	75.05	76.20	71.57	61.26	55.73	55.72	51.23	46.95	46.95
	-0.42	-0.36	-0.11	-0.11	-0.15	-0.15	-0.38	-0.78	-1.20	-1.44	-1.50	-1.55	-1.74	-1.87	-2.06	-2.16	-2.11	-1.68	-1.83	-1.66	-1.55	-1.37	-1.11	-0.62
	0.00	0.88	-0.88	-1.54	-1.63	0.00	-5.03	5.03	0.00	1.00	-1.00	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 61758	50.89	43.54	39.34	38.64	38.59	40.33	40.92	53.00	53.02	57.10	63.68	65.87	71.68	77.14	82.05	86.55	89.39	81.75	70.54	64.17	63.80	58.49	53.25	51.14
	3.77	3.08	2.37	2.32	2.32	2.43	3.00	4.29	4.86	5.57	6.16	6.37	7.22	7.77	8.40	9.34	9.55	8.50	7.44	6.77	6.53	5.89	5.19	3.57
	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	-1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	54.50	45.41	40.01	39.26	39.10	40.63	41.45	54.56	55.52	59.22	65.64	67.95	74.26	88.62	101.39	136.65	117.04	101.54	88.60	67.49	68.60	69.45	57.51	56.44
	5.89	4.94	3.03	2.94	2.83	2.73	3.53	5.85	7.37	7.68	8.11	8.45	9.80	11.10	11.86	12.89	13.16	12.01	10.60	9.24	8.99	8.26	7.21	5.42
	-1.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.16	-15.88	-46.54	-25.57	-16.27	-14.91	-0.85	-2.35	-8.59	-2.25	-3.44
MHK VL 61756	48.25	41.32	37.64	36.97	36.88	38.58	38.72	50.02	49.74	53.44	59.77	61.76	66.91	72.07	76.45	80.61	81.73	76.33	65.55	59.52	59.73	54.55	49.83	48.85
	1.13	0.85	0.67	0.65	0.62	0.68	0.80	1.32	1.59	1.91	2.24	2.26	2.45	2.71	2.80	3.40	3.29	3.08	2.46	2.12	2.46	1.95	1.78	1.28
	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	51.03	43.71	39.42	38.71	38.66	40.40	41.03	53.24	53.31	57.41	64.03	66.17	71.87	77.35	82.27	86.63	89.90	81.83	70.79	64.40	63.97	58.76	53.34	51.18
	3.91	3.24	2.44	2.40	2.39	2.50	3.11	4.53	5.15	5.88	6.50	6.66	7.41	7.98	8.62	9.42	9.63	8.57	7.70	7.00	6.70	6.15	5.29	3.62
	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	-1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	56.75	44.32	39.94	39.22	39.17	40.94	41.53	60.43	61.57	68.53	69.07	70.98	77.59	82.88	86.93	93.29	96.64	89.82	80.74	72.70	72.24	68.19	65.14	58.35
	4.57	3.84	2.96	2.91	2.90	3.03	3.60	5.16	5.83	6.55	7.08	7.08	7.80	8.25	8.69	9.42	9.63	8.57	7.82	7.40	6.99	6.79	5.81	4.23
	-5.06	0.00	0.00	0.00	0.00	0.00	0.00	-6.55	-7.59	-10.45	-4.47	-4.40	-5.33	-5.26	-4.59	-6.66	-8.69	-7.99	-9.83	-7.90	-7.99	-8.80	-11.27	-6.55
NORTH 61755	46.83	40.06	36.87	36.17	36.05	37.60	37.43	47.78	46.81	50.25	56.38	58.25	62.78	68.05	72.25	75.51	76.20	71.86	61.20	55.50	55.72	51.23	46.76	47.00
	-0.28	-0.40	-0.11	-0.15	-0.22	-0.30	-0.49	-0.93	-1.35	-1.29	-1.15	-1.25	-1.68	-1.32	-1.40	-1.70	-2.11	-1.39	-1.89	-1.89	-1.55	-1.37	-1.30	-0.57
	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 61845	45.76	41.53	39.49	37.95	37.93	39.61	44.69	46.64	51.28	54.35	62.55	63.73	69.16	74.43	78.88	82.77	84.57	78.31	67.70	61.53	61.39	56.02	49.70	49.71
	2.17	1.94	1.63	1.63	1.67	1.71	2.16	2.53	3.13	3.81	4.03	4.22	4.71	5.06	5.23	5.56	5.40	5.05	4.61	4.13	4.12	3.42	2.79	2.14
	3.52	0.88	-0.88	0.00	0.00	0.00	-4.61	4.61	0.00	1.00	-1.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	0.00	0.00	0.00	0.00	1.14	0.00

H 61846	43.96 <span>-3.16</span> <span>0.00</span>	37.12 <span>-2.47</span> <span>0.88</span>	35.68 <span>-2.18</span> <span>-0.88</span>	34.28 <span>-2.03</span> <span>0.00</span>	34.16 <span>-2.10</span> <span>0.00</span>	35.55 <span>-2.35</span> <span>0.00</span>	39.00 <span>-3.53</span> <span>-4.61</span>	40.64 <span>-3.46</span> <span>4.61</span>	44.30 <span>-3.85</span> <span>0.00</span>	46.21 <span>-4.33</span> <span>1.00</span>	53.69 <span>-4.83</span> <span>-1.00</span>	54.33 <span>-5.18</span> <span>0.00</span>	58.72 <span>-5.74</span> <span>0.00</span>	63.54 <span>-5.83</span> <span>0.00</span>	67.39 <span>-6.26</span> <span>0.00</span>	70.26 <span>-6.95</span> <span>0.00</span>	71.03 <span>-7.28</span> <span>0.00</span>	65.86 <span>-7.40</span> <span>0.00</span>	57.29 <span>-5.80</span> <span>0.00</span>	52.92 <span>-4.48</span> <span>0.00</span>	53.60 <span>-3.67</span> <span>0.00</span>	49.55 <span>-3.05</span> <span>0.00</span>	45.51 <span>-2.55</span> <span>0.00</span>	44.67 <span>-2.90</span> <span>0.00</span>
PJM 61847	44.86 <span>-2.26</span> <span>0.00</span>	40.88 <span>1.29</span> <span>0.88</span>	38.60 <span>0.74</span> <span>-0.88</span>	37.15 <span>0.84</span> <span>0.00</span>	37.10 <span>0.83</span> <span>0.00</span>	38.70 <span>0.80</span> <span>0.00</span>	43.66 <span>1.14</span> <span>-4.61</span>	39.64 <span>-4.87</span> <span>4.20</span>	44.28 <span>-4.33</span> <span>-0.46</span>	54.04 <span>2.94</span> <span>0.44</span>	61.92 <span>3.39</span> <span>-1.00</span>	63.01 <span>3.51</span> <span>0.00</span>	68.52 <span>4.06</span> <span>0.00</span>	73.74 <span>4.37</span> <span>0.00</span>	78.66 <span>5.01</span> <span>0.00</span>	82.47 <span>5.40</span> <span>0.15</span>	72.96 <span>-6.34</span> <span>-0.99</span>	77.94 <span>4.69</span> <span>0.00</span>	67.38 <span>4.29</span> <span>0.00</span>	61.36 <span>3.96</span> <span>0.00</span>	60.87 <span>3.61</span> <span>0.00</span>	57.14 <span>3.37</span> <span>-1.17</span>	49.88 <span>2.64</span> <span>0.82</span>	48.80 <span>1.33</span> <span>0.10</span>
WEST 61752	44.38 <span>-2.73</span> <span>0.00</span>	38.20 <span>-2.27</span> <span>0.00</span>	34.91 <span>-2.07</span> <span>0.00</span>	34.50 <span>-1.82</span> <span>0.00</span>	34.38 <span>-1.89</span> <span>0.00</span>	35.70 <span>-2.20</span> <span>0.00</span>	34.92 <span>-3.00</span> <span>0.00</span>	45.88 <span>-2.83</span> <span>0.00</span>	45.22 <span>-2.94</span> <span>0.00</span>	48.34 <span>-3.20</span> <span>0.00</span>	53.96 <span>-3.57</span> <span>0.00</span>	55.75 <span>-3.75</span> <span>0.00</span>	60.27 <span>-4.19</span> <span>0.00</span>	65.34 <span>-4.02</span> <span>0.00</span>	69.38 <span>-4.27</span> <span>0.00</span>	72.42 <span>-4.79</span> <span>0.00</span>	73.23 <span>-5.09</span> <span>0.00</span>	67.76 <span>-5.49</span> <span>0.00</span>	58.74 <span>-4.35</span> <span>0.00</span>	54.24 <span>-3.16</span> <span>0.00</span>	54.75 <span>-2.52</span> <span>0.00</span>	50.44 <span>-2.16</span> <span>0.00</span>	46.28 <span>-1.78</span> <span>0.00</span>	45.14 <span>-2.43</span> <span>0.00</span>