

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/05/2005

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	39.02	41.28	37.52	32.72	32.91	31.73	32.31	43.39	49.99	62.10	65.97	65.78	66.91	66.76	68.35	69.62	70.47	70.41	68.28	66.03	68.90	66.29	60.21	45.70
61757	1.68	1.98	2.18	1.61	1.61	1.57	1.42	1.69	2.34	2.96	3.56	3.43	3.73	3.54	3.81	3.88	3.80	3.80	3.74	3.62	4.02	3.81	2.76	2.13
	0.00	3.71	8.27	3.09	3.81	0.00	0.00	1.65	0.00	0.00	0.00	0.00	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	35.36	35.38	29.67	27.91	27.76	28.35	29.28	38.92	45.37	56.30	60.10	60.04	60.78	60.88	62.09	63.18	64.00	64.02	62.02	59.73	62.41	59.98	54.41	41.26
61754	-1.98	-2.54	-2.57	-2.05	-2.11	-1.81	-1.61	-2.17	-2.29	-2.84	-2.31	-2.31	-2.40	-2.34	-2.45	-2.56	-2.67	-2.60	-2.52	-2.68	-2.47	-2.50	-3.04	-2.31
	0.00	5.09	11.36	4.24	5.23	0.00	0.00	2.26	0.00	0.00	0.00	0.00	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	40.29	42.99	39.54	33.90	34.25	32.45	33.21	45.03	51.94	64.58	68.46	68.64	69.82	69.79	71.71	73.10	74.13	74.08	71.58	69.15	72.08	69.22	63.08	47.49
61760	2.95	3.31	3.36	2.46	2.56	2.29	2.32	3.16	4.29	5.44	6.05	6.30	6.63	6.57	7.16	7.36	7.47	7.46	7.03	6.74	7.20	6.75	5.63	3.92
	0.00	3.33	7.42	2.77	3.42	0.00	0.00	1.48	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
GENESE	34.28	33.91	28.16	26.77	26.55	27.45	28.76	37.84	44.08	54.47	58.23	58.29	58.95	59.05	60.28	61.27	62.13	62.09	60.15	57.61	60.27	58.16	52.91	40.21
61753	-3.06	-3.91	-3.88	-3.11	-3.23	-2.71	-2.13	-3.21	-3.57	-4.67	-4.18	-4.05	-4.23	-4.17	-4.26	-4.47	-4.53	-4.53	-4.39	-4.81	-4.61	-4.31	-4.54	-3.35
	0.00	5.18	11.56	4.32	5.33	0.00	0.00	2.30	0.00	0.00	0.00	0.00	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	36.83	42.74	43.22	33.99	34.87	30.01	30.73	43.22	47.22	58.61	61.35	61.35	62.05	62.08	63.25	64.43	65.33	65.35	63.38	61.35	63.52	61.35	56.88	43.22
61844	-0.22	-0.22	-0.26	-0.17	-0.18	-0.15	-0.15	-0.13	-0.43	-0.53	-1.06	-1.00	-1.14	-1.14	-1.29	-1.31	-1.33	-1.27	-1.16	-1.06	-1.36	-1.12	-0.57	-0.35
	0.28	0.06	0.13	0.05	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.80	42.48	39.07	33.52	33.90	32.12	32.84	44.43	51.23	63.64	67.59	67.71	68.87	68.91	70.74	72.18	73.13	73.01	70.61	68.22	71.11	68.28	62.11	46.79
61758	2.46	2.80	2.88	2.09	2.21	1.96	1.95	2.56	3.57	4.49	5.18	5.36	5.69	5.69	6.20	6.44	6.47	6.40	6.07	5.80	6.23	5.81	4.65	3.22
	0.00	3.32	7.41	2.77	3.41	0.00	0.00	1.48	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
LONGIL	72.71	71.15	69.91	69.00	68.57	68.27	62.00	69.71	72.00	74.11	76.28	81.73	83.60	83.52	83.68	81.82	82.29	82.62	81.70	81.16	83.60	85.00	79.18	73.00
61762	3.62	4.09	4.23	3.11	3.26	2.90	2.97	3.99	5.05	6.21	6.62	6.86	7.14	7.21	7.75	7.95	7.40	7.33	6.91	6.68	7.07	6.81	5.92	4.40
	-31.75	-24.05	-22.08	-31.68	-30.20	-35.21	-28.15	-22.37	-19.30	-8.76	-7.26	-12.52	-13.27	-13.09	-11.40	-8.12	-8.22	-8.68	-10.25	-12.07	-11.65	-15.72	-15.81	-25.03
MHK VL	37.26	37.92	32.11	29.94	29.90	30.07	30.80	41.06	47.32	58.79	62.66	62.60	63.44	63.41	64.74	65.94	66.93	66.95	64.80	62.60	65.14	62.22	56.93	43.39
61756	-0.07	-0.13	-0.44	-0.14	-0.11	-0.09	-0.09	-0.09	-0.33	-0.35	0.25	0.25	0.25	0.19	0.19	0.20	0.27	0.33	0.26	0.19	0.26	-0.25	-0.52	-0.17
	0.00	4.96	11.06	4.13	5.09	0.00	0.00	2.21	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
MILLWD	40.21	42.90	39.48	33.82	34.27	32.48	33.17	45.16	52.04	64.64	68.65	68.77	69.95	69.98	71.90	73.37	74.40	74.28	71.70	69.34	72.27	69.41	63.25	47.40
61759	2.88	3.23	3.31	2.39	2.60	2.32	2.29	3.29	4.38	5.50	6.24	6.42	6.76	6.76	7.36	7.63	7.73	7.66	7.16	6.93	7.40	6.93	5.80	3.83
	0.00	3.33	7.44	2.78	3.42	0.00	0.00	1.48	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
N.Y.C.	41.82	44.63	41.11	35.06	35.44	33.48	34.32	46.81	54.04	67.13	71.09	71.26	72.54	72.39	74.42	75.93	77.00	77.01	74.42	72.02	75.00	73.11	65.76	56.37
61761	4.48	4.95	4.93	3.63	3.76	3.32	3.43	4.94	6.39	7.98	8.68	8.92	9.35	9.17	9.88	10.19	10.33	10.39	9.87	9.61	10.12	9.62	8.27	5.88
	0.00	3.33	7.42	2.77	3.42	0.00	0.00	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-0.03	-6.92	
NORTH	36.74	37.53	31.98	29.70	29.63	29.80	30.46	40.64	46.75	58.08	60.66	60.60	61.16	61.26	62.35	63.51	64.60	64.55	62.60	60.66	62.67	60.48	56.25	42.74
61755	-0.60	-0.56	-0.65	-0.41	-0.42	-0.36	-0.43	-0.52	-0.91	-1.06	-1.75	-1.75	-2.02	-1.96	-2.19	-2.24	-2.07	-2.07	-1.94	-1.75	-2.21	-2.00	-1.21	-0.83
	0.00	4.92	10.97	4.10	5.05	0.00	0.00	2.19	0.00	0.00	0.00	0.00	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	39.00	41.71	38.17	33.01	33.23	32.15	32.65	43.85	50.66	62.93	66.90	66.90	67.92	67.96	69.64	71.00	71.93	71.88	69.57	67.22	69.42	66.72	60.78	46.01
61845	1.94	2.19	2.35	1.71	1.72	1.99	1.76	2.08	3.00	3.79	4.49	4.55	4.74	4.74	5.10	5.26	5.27	5.26	5.03	4.81	4.54	4.25	3.33	2.44
	0.28	3.49	7.79	2.91	3.59	0.00	0.00	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PJH 61846	32.50 <span>-4.56</span> <span>0.28</span>	32.06 <span>-5.81</span> <span>5.14</span>	26.47 <span>-5.67</span> <span>11.46</span>	25.41 <span>-4.52</span> <span>4.28</span>	25.22 <span>-4.60</span> <span>5.28</span>	26.27 <span>-3.89</span> <span>0.00</span>	27.83 <span>-3.06</span> <span>0.00</span>	36.21 <span>-4.86</span> <span>2.28</span>	41.79 <span>-5.86</span> <span>0.00</span>	51.69 <span>-7.45</span> <span>0.00</span>	55.61 <span>-6.80</span> <span>0.00</span>	55.80 <span>-6.55</span> <span>0.00</span>	56.42 <span>-6.76</span> <span>0.00</span>	56.39 <span>-6.83</span> <span>0.00</span>	57.57 <span>-6.97</span> <span>0.00</span>	58.44 <span>-7.30</span> <span>0.00</span>	59.27 <span>-7.40</span> <span>0.00</span>	59.29 <span>-7.33</span> <span>0.00</span>	57.44 <span>-7.10</span> <span>0.00</span>	54.73 <span>-7.68</span> <span>0.00</span>	57.35 <span>-7.53</span> <span>0.00</span>	55.29 <span>-7.18</span> <span>0.00</span>	50.27 <span>-7.18</span> <span>0.00</span>	38.04 <span>-5.53</span> <span>0.00</span>
PJM 61847	31.94 <span>-5.12</span> <span>0.28</span>	31.26 <span>-6.84</span> <span>4.91</span>	25.90 <span>-6.76</span> <span>10.95</span>	24.78 <span>-5.34</span> <span>4.09</span>	24.76 <span>-5.30</span> <span>5.04</span>	25.67 <span>-4.49</span> <span>0.00</span>	27.00 <span>-3.89</span> <span>0.00</span>	36.44 <span>-4.73</span> <span>2.18</span>	42.55 <span>-5.10</span> <span>0.00</span>	52.46 <span>-6.68</span> <span>0.00</span>	57.11 <span>-5.30</span> <span>0.00</span>	57.48 <span>-4.86</span> <span>0.00</span>	58.26 <span>-4.93</span> <span>0.00</span>	58.16 <span>-5.06</span> <span>0.00</span>	59.44 <span>-5.10</span> <span>0.00</span>	60.42 <span>-5.33</span> <span>0.00</span>	61.07 <span>-5.60</span> <span>0.00</span>	61.22 <span>-5.40</span> <span>0.00</span>	59.25 <span>-5.29</span> <span>0.00</span>	56.92 <span>-5.49</span> <span>0.00</span>	59.75 <span>-5.13</span> <span>0.00</span>	56.48 <span>-6.00</span> <span>0.00</span>	50.21 <span>-7.24</span> <span>0.00</span>	37.82 <span>-5.75</span> <span>0.00</span>
WEST 61752	32.82 <span>-4.52</span> <span>0.00</span>	32.06 <span>-5.85</span> <span>5.10</span>	26.56 <span>-5.67</span> <span>11.38</span>	25.41 <span>-4.55</span> <span>4.25</span>	25.27 <span>-4.60</span> <span>5.24</span>	26.27 <span>-3.89</span> <span>0.00</span>	27.83 <span>-3.06</span> <span>0.00</span>	36.40 <span>-4.68</span> <span>2.27</span>	42.17 <span>-5.48</span> <span>0.00</span>	52.11 <span>-7.04</span> <span>0.00</span>	56.23 <span>-6.18</span> <span>0.00</span>	56.61 <span>-5.74</span> <span>0.00</span>	57.25 <span>-5.94</span> <span>0.00</span>	57.15 <span>-6.07</span> <span>0.00</span>	58.41 <span>-6.13</span> <span>0.00</span>	59.23 <span>-6.51</span> <span>0.00</span>	60.07 <span>-6.60</span> <span>0.00</span>	60.09 <span>-6.53</span> <span>0.00</span>	58.22 <span>-6.32</span> <span>0.00</span>	55.55 <span>-6.87</span> <span>0.00</span>	58.33 <span>-6.55</span> <span>0.00</span>	56.10 <span>-6.37</span> <span>0.00</span>	50.50 <span>-6.95</span> <span>0.00</span>	38.17 <span>-5.40</span> <span>0.00</span>