

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/26/2004

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	35.88	30.22	30.11	30.26	30.82	39.35	48.61	54.91	55.65	56.04	56.98	53.74	50.72	49.31	48.02	47.55	47.72	49.91	63.28	63.83	56.44	48.60	41.33	36.82
61757	1.32	0.98	0.99	0.99	0.97	1.38	2.09	2.63	2.44	2.47	2.44	2.18	1.91	2.13	1.82	1.80	1.88	2.38	3.09	3.00	2.33	2.08	1.62	1.31
	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
CENTRL	33.12	28.22	28.09	28.22	28.88	36.68	45.45	51.66	52.47	52.88	53.89	50.56	47.85	46.28	44.94	44.27	44.18	46.28	58.85	59.57	52.89	45.34	38.20	33.94
61754	-1.44	-1.02	-1.03	-1.05	-0.97	-1.29	-1.07	-0.62	-0.74	-0.69	-0.65	-1.00	-0.96	-0.90	-1.25	-1.48	-1.66	-1.25	-1.34	-1.26	-1.22	-1.18	-1.51	-1.57
	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	36.22	30.38	30.20	30.35	30.92	39.49	48.57	52.33	51.84	54.03	55.02	54.23	51.24	49.62	46.79	46.94	47.81	49.80	60.11	61.71	52.54	44.82	34.56	33.20
61760	1.66	1.14	1.08	1.08	1.07	1.52	2.05	2.46	2.45	2.52	2.62	2.68	2.44	2.45	2.26	2.10	2.02	2.28	2.95	2.80	2.27	2.33	1.99	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	3.82	2.06	2.14	0.01	0.01	0.01	1.67	0.91	0.05	0.01	3.03	1.92	3.84	4.03	7.14	4.19
GENESE	32.97	28.40	28.25	28.40	29.16	36.73	45.25	52.61	53.41	53.80	54.81	50.58	48.37	46.92	44.62	43.56	43.49	46.70	59.32	60.14	53.38	46.01	38.53	33.42
61753	-1.59	-0.84	-0.87	-0.87	-0.69	-1.24	-1.27	0.33	0.20	0.23	0.27	-0.98	-0.44	-0.26	-1.58	-2.19	-2.35	-0.83	-0.87	-0.69	-0.73	-0.51	-1.18	-2.09
	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	34.56	29.24	29.09	29.24	29.82	37.97	46.05	51.38	52.41	52.71	53.63	50.84	48.27	46.54	46.04	45.70	45.93	47.20	59.71	60.34	53.84	46.05	39.63	35.47
61844	0.00	0.00	-0.03	-0.03	-0.03	0.00	-0.47	-0.94	-0.80	-0.86	-0.93	-0.72	-0.54	-0.66	-0.28	-0.05	0.09	-0.33	-0.48	-0.49	-0.27	-0.47	-0.08	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	0.00	-0.02	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	35.74	29.98	29.82	29.97	30.53	38.93	47.77	52.75	53.38	54.23	55.19	53.00	50.06	48.42	46.93	46.58	46.77	48.61	60.84	61.63	54.12	46.76	39.12	35.88
61758	1.18	0.74	0.70	0.70	0.68	0.96	1.25	1.06	1.11	1.17	1.18	1.44	1.25	1.24	1.14	1.05	0.94	1.08	1.40	1.27	0.95	1.23	1.17	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.94	0.51	0.53	0.00	0.00	0.00	0.41	0.22	0.01	0.00	0.75	0.47	0.94	0.99	1.76	1.03
LONGIL	40.94	31.17	30.98	33.87	33.87	40.50	48.72	59.57	63.30	60.46	61.62	54.70	51.76	50.02	52.49	52.50	52.71	56.55	69.35	67.38	66.20	56.96	55.69	45.95
61762	2.54	1.92	1.86	1.86	1.87	2.52	2.20	2.62	2.68	2.89	2.94	3.13	2.93	2.83	2.71	2.69	2.68	2.97	3.28	2.84	2.61	2.63	2.15	2.32
	-3.84	-0.01	0.00	-2.74	-2.15	-0.01	0.00	-4.67	-7.41	-4.00	-4.14	-0.01	-0.02	-0.01	-3.58	-4.06	-4.19	-6.05	-5.88	-3.71	-9.48	-7.81	-13.83	-8.12
MHK VL	34.45	29.16	29.01	29.16	29.77	37.98	46.74	52.87	53.93	54.26	55.27	51.77	49.17	47.39	45.85	45.80	45.95	47.86	60.69	61.33	54.43	46.69	39.81	35.41
61756	-0.11	-0.08	-0.11	-0.11	-0.08	0.01	0.22	0.75	0.73	0.71	0.83	0.22	0.37	0.30	0.12	0.05	0.11	0.33	0.50	0.50	0.32	0.17	0.10	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.01	0.02	0.10	0.01	0.01	0.09	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	35.75	29.97	29.80	29.97	30.52	38.96	47.87	51.90	51.74	53.56	54.53	53.39	50.43	48.85	46.37	46.42	47.10	49.05	59.67	61.10	52.44	44.88	35.43	33.58
61759	1.19	0.73	0.68	0.70	0.67	0.99	1.35	1.54	1.57	1.63	1.69	1.83	1.63	1.67	1.50	1.39	1.30	1.52	1.89	1.79	1.38	1.56	1.39	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92	3.04	1.64	1.70	0.00	0.01	0.00	1.33	0.72	0.04	0.00	2.41	1.52	3.05	3.20	5.67	3.33
N.Y.C.	36.69	30.73	30.54	30.72	31.28	39.98	49.24	62.95	66.59	69.39	66.86	67.56	66.53	64.48	65.22	65.43	66.52	68.75	76.54	71.86	67.19	63.38	61.17	48.89
61761	2.13	1.49	1.42	1.45	1.43	2.01	2.72	3.21	3.23	3.28	3.38	3.39	3.11	3.06	2.85	2.72	2.63	2.94	3.74	3.64	3.00	2.92	2.49	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.46	-10.15	-12.54	-8.94	-12.61	-14.61	-14.24	-16.17	-16.96	-18.05	-18.28	-12.61	-7.39	-10.08	-13.94	-18.97	-11.00
NORTH	34.28	28.97	28.83	28.99	29.55	37.65	45.52	48.42	51.66	51.83	51.59	50.12	47.58	44.71	38.71	45.23	45.62	46.73	59.06	59.69	53.57	45.57	39.37	35.16
61755	-0.28	-0.27	-0.29	-0.28	-0.30	-0.32	-1.00	-1.60	-1.43	-1.52	-1.62	-1.32	-1.11	-1.29	-0.83	-0.52	-0.22	-0.80	-1.13	-1.14	-0.54	-0.95	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.12	0.22	1.33	0.12	0.12	1.18	6.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	35.74	30.06	29.94	30.09	30.66	39.07	48.10	54.16	55.02	55.44	56.39	53.42	50.42	48.93	47.72	47.21	47.31	49.24	62.36	62.96	55.79	48.19	41.06	36.79
61845	1.18	0.82	0.82	0.82	0.81	1.10	1.58	1.88	1.81	1.87	1.85	1.86	1.61	1.75	1.52	1.46	1.47	1.71	2.17	2.13	1.68	1.67	1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	31.17 <span>-3.39</span> <span>0.00</span>	27.31 <span>-1.93</span> <span>0.00</span>	27.17 <span>-1.95</span> <span>0.00</span>	27.28 <span>-1.99</span> <span>0.00</span>	28.00 <span>-1.85</span> <span>0.00</span>	34.74 <span>-3.23</span> <span>0.00</span>	41.96 <span>-4.56</span> <span>0.00</span>	47.99 <span>-4.29</span> <span>0.00</span>	48.63 <span>-4.58</span> <span>0.00</span>	48.96 <span>-4.61</span> <span>0.00</span>	49.79 <span>-4.75</span> <span>0.00</span>	46.30 <span>-5.26</span> <span>0.00</span>	43.69 <span>-5.12</span> <span>0.00</span>	42.51 <span>-4.67</span> <span>0.00</span>	40.89 <span>-5.31</span> <span>0.00</span>	39.57 <span>-6.18</span> <span>0.00</span>	39.33 <span>-6.51</span> <span>0.00</span>	42.06 <span>-5.47</span> <span>0.00</span>	53.81 <span>-6.38</span> <span>0.00</span>	54.75 <span>-6.08</span> <span>0.00</span>	48.97 <span>-5.14</span> <span>0.00</span>	42.61 <span>-3.91</span> <span>0.00</span>	35.62 <span>-4.09</span> <span>0.00</span>	31.53 <span>-3.98</span> <span>0.00</span>
PJM 61847	30.17 <span>-4.39</span> <span>0.00</span>	26.37 <span>-2.87</span> <span>0.00</span>	26.32 <span>-2.80</span> <span>0.00</span>	26.43 <span>-2.84</span> <span>0.00</span>	27.25 <span>-2.60</span> <span>0.00</span>	34.59 <span>-3.38</span> <span>0.00</span>	44.24 <span>-2.28</span> <span>0.00</span>	51.03 <span>-1.25</span> <span>0.00</span>	51.29 <span>-1.92</span> <span>0.00</span>	51.32 <span>-2.25</span> <span>0.00</span>	53.18 <span>-1.36</span> <span>0.00</span>	49.55 <span>-2.01</span> <span>0.00</span>	46.27 <span>-2.54</span> <span>0.00</span>	44.87 <span>-2.31</span> <span>0.00</span>	43.06 <span>-3.14</span> <span>0.00</span>	42.00 <span>-3.75</span> <span>0.00</span>	42.26 <span>-3.58</span> <span>0.00</span>	45.06 <span>-2.47</span> <span>0.00</span>	58.20 <span>-1.99</span> <span>0.00</span>	58.94 <span>-1.89</span> <span>0.00</span>	52.00 <span>-2.11</span> <span>0.00</span>	43.45 <span>-3.07</span> <span>0.00</span>	35.50 <span>-4.21</span> <span>0.00</span>	30.01 <span>-4.40</span> <span>1.10</span>
WEST 61752	30.98 <span>-3.58</span> <span>0.00</span>	27.25 <span>-1.99</span> <span>0.00</span>	27.12 <span>-2.00</span> <span>0.00</span>	27.23 <span>-2.04</span> <span>0.00</span>	27.96 <span>-1.89</span> <span>0.00</span>	34.70 <span>-3.27</span> <span>0.00</span>	42.40 <span>-4.12</span> <span>0.00</span>	48.82 <span>-3.46</span> <span>0.00</span>	49.40 <span>-3.81</span> <span>0.00</span>	49.65 <span>-3.92</span> <span>0.00</span>	50.70 <span>-3.84</span> <span>0.00</span>	47.14 <span>-4.42</span> <span>0.00</span>	44.40 <span>-4.41</span> <span>0.00</span>	43.16 <span>-4.02</span> <span>0.00</span>	41.46 <span>-4.74</span> <span>0.00</span>	40.13 <span>-5.62</span> <span>0.00</span>	40.00 <span>-5.84</span> <span>0.00</span>	42.81 <span>-4.72</span> <span>0.00</span>	55.00 <span>-5.19</span> <span>0.00</span>	55.94 <span>-4.89</span> <span>0.00</span>	49.91 <span>-4.20</span> <span>0.00</span>	43.08 <span>-3.44</span> <span>0.00</span>	35.77 <span>-3.94</span> <span>0.00</span>	31.52 <span>-3.99</span> <span>0.00</span>