

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/29/2003

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	28.51	26.38	25.84	24.61	24.93	31.73	42.75	46.67	51.85	52.69	55.02	53.64	55.05	55.01	51.74	51.53	50.31	47.01	47.31	47.26	54.95	47.25	39.39	34.93
61757	0.88	0.74	0.69	0.62	0.65	0.90	1.55	1.61	2.07	1.89	2.08	2.07	2.11	2.07	1.84	1.86	1.86	1.67	1.86	1.84	2.11	1.78	1.47	1.29
	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	26.35	24.51	24.08	22.97	23.23	29.50	39.69	43.98	48.50	49.63	51.75	50.22	51.61	51.64	48.42	48.12	47.10	44.08	44.09	44.22	51.68	44.46	36.66	32.07
61754	-1.28	-1.13	-1.07	-1.02	-1.05	-1.33	-1.51	-1.08	-1.28	-1.17	-1.19	-1.35	-1.33	-1.30	-1.48	-1.55	-1.35	-1.26	-1.36	-1.20	-1.16	-1.01	-1.26	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	29.65	27.36	26.78	25.48	25.81	33.02	44.37	48.76	54.21	55.12	57.60	56.21	57.60	57.65	54.19	54.09	52.86	49.28	49.59	49.37	57.23	49.33	41.49	36.40
61760	2.02	1.72	1.63	1.49	1.53	2.19	3.17	3.70	4.43	4.32	4.66	4.64	4.66	4.71	4.29	4.42	4.41	3.94	4.14	3.95	4.39	3.86	3.41	2.76
	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	-0.16	0.00
GENESE	25.31	24.13	23.83	22.85	23.01	28.94	38.63	43.83	47.88	49.52	51.61	49.95	51.57	51.57	48.42	48.04	46.82	43.79	43.47	43.76	51.30	44.51	36.54	31.03
61753	-2.32	-1.51	-1.32	-1.14	-1.27	-1.89	-2.57	-1.23	-1.90	-1.28	-1.33	-1.62	-1.37	-1.37	-1.48	-1.63	-1.63	-1.55	-1.98	-1.66	-1.54	-0.96	-1.38	-2.61
	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
H Q	27.46	25.51	25.00	23.89	24.18	30.68	40.75	44.25	48.78	49.78	51.78	50.54	51.78	51.78	48.95	48.73	47.43	44.48	44.63	44.56	51.78	44.52	36.78	33.78
61844	-0.17	-0.13	-0.15	-0.10	-0.10	-0.15	-0.45	-0.81	-1.00	-1.02	-1.16	-1.03	-1.16	-1.16	-0.95	-0.94	-1.02	-0.86	-0.82	-0.86	-1.06	-0.95	-0.68	-0.27
	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	0.46	-0.41
HUD VL	29.30	27.01	26.46	25.18	25.51	32.64	43.77	48.03	53.44	54.40	56.84	55.49	56.88	56.90	53.50	53.38	52.16	48.64	48.95	48.76	56.52	48.69	40.79	35.98
61758	1.67	1.37	1.31	1.19	1.23	1.81	2.57	2.97	3.66	3.60	3.90	3.92	3.94	3.96	3.60	3.71	3.71	3.30	3.50	3.34	3.68	3.22	2.87	2.34
	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
LONGIL	31.87	28.00	27.25	25.89	26.40	33.65	45.02	49.54	55.24	57.52	67.49	67.53	67.49	67.51	67.55	60.84	62.33	61.58	74.61	74.60	90.09	90.00	57.73	42.74
61762	2.77	2.36	2.10	1.90	2.12	2.82	3.82	4.48	5.46	5.31	5.64	5.61	5.69	5.71	5.23	5.29	5.29	4.74	4.98	4.83	5.35	4.80	4.13	3.58
	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-8.91	-10.35	-8.86	-8.86	-12.42	-5.88	-8.59	-11.50	-24.18	-24.35	-31.90	-39.73	-15.68	-5.52
MHK VL	27.47	25.48	24.98	23.83	24.13	30.70	41.21	45.30	50.13	51.19	53.36	51.71	53.04	53.04	49.86	49.58	48.50	45.50	45.61	45.62	53.17	45.66	37.79	33.44
61756	-0.16	-0.16	-0.17	-0.16	-0.15	-0.13	0.01	0.24	0.35	0.39	0.42	0.14	0.10	0.10	-0.04	-0.09	0.05	0.16	0.16	0.20	0.33	0.19	-0.13	-0.20
	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
MILLWD	29.35	27.08	26.51	25.22	25.56	32.69	43.89	48.20	53.60	54.52	56.97	55.60	57.00	57.03	53.62	53.50	52.29	48.75	49.05	48.84	56.60	48.77	41.02	36.03
61759	1.72	1.44	1.36	1.23	1.28	1.86	2.69	3.14	3.82	3.72	4.03	4.03	4.06	4.09	3.72	3.83	3.84	3.41	3.60	3.42	3.76	3.30	2.97	2.39
	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	-0.13	0.00
N.Y.C.	30.07	27.71	27.13	25.79	26.14	33.44	49.20	52.88	57.51	58.23	60.28	59.16	60.30	60.32	58.17	58.11	57.47	55.64	54.71	54.24	59.94	54.31	50.57	42.55
61761	2.44	2.07	1.98	1.80	1.86	2.61	3.77	4.30	5.18	5.03	5.38	5.39	5.41	5.44	5.00	5.11	5.09	4.59	4.83	4.56	5.07	4.47	3.90	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-3.52	-2.55	-2.40	-1.96	-2.20	-1.95	-1.94	-3.27	-3.33	-3.93	-5.71	-4.43	-4.26	-2.03	-4.37	-8.75	-5.63
NORTH	27.05	25.13	24.62	23.51	23.80	30.22	40.10	43.58	48.18	49.09	51.06	49.64	50.87	50.84	48.15	47.90	46.57	43.79	43.97	43.94	51.06	43.78	36.62	32.84
61755	-0.58	-0.51	-0.53	-0.48	-0.48	-0.61	-1.10	-1.48	-1.60	-1.71	-1.88	-1.93	-2.07	-2.10	-1.75	-1.77	-1.88	-1.55	-1.48	-1.48	-1.78	-1.69	-1.30	-0.80
	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	28.93	26.74	26.18	24.93	25.25	32.19	43.26	47.18	52.37	53.29	55.64	54.30	55.69	55.69	52.39	52.25	51.02	47.65	47.86	47.74	55.43	47.74	39.43	35.83
61845	1.30	1.10	1.03	0.94	0.97	1.36	2.06	2.12	2.59	2.49	2.70	2.73	2.75	2.75	2.49	2.58	2.57	2.31	2.41	2.32	2.59	2.27	1.97	1.78
	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	0.46	-0.41

H 61846	24.78 <span>-2.85</span> <span>0.00</span>	23.02 <span>-2.62</span> <span>0.00</span>	22.91 <span>-2.24</span> <span>0.00</span>	21.93 <span>-2.06</span> <span>0.00</span>	22.00 <span>-2.28</span> <span>0.00</span>	27.32 <span>-3.51</span> <span>0.00</span>	35.89 <span>-5.31</span> <span>0.00</span>	41.41 <span>-3.65</span> <span>0.00</span>	45.00 <span>-4.78</span> <span>0.00</span>	45.92 <span>-4.88</span> <span>0.00</span>	47.86 <span>-5.08</span> <span>0.00</span>	46.05 <span>-5.52</span> <span>0.00</span>	47.91 <span>-5.03</span> <span>0.00</span>	47.91 <span>-5.03</span> <span>0.00</span>	44.81 <span>-5.09</span> <span>0.00</span>	44.36 <span>-5.31</span> <span>0.00</span>	43.27 <span>-5.18</span> <span>0.00</span>	40.53 <span>-4.81</span> <span>0.00</span>	40.04 <span>-5.41</span> <span>0.00</span>	40.42 <span>-5.00</span> <span>0.00</span>	47.45 <span>-5.39</span> <span>0.00</span>	41.65 <span>-3.82</span> <span>0.00</span>	33.82 <span>-3.64</span> <span>0.46</span>	29.41 <span>-4.64</span> <span>-0.41</span>
PJM 61847	24.01 <span>-3.62</span> <span>0.00</span>	22.28 <span>-3.36</span> <span>0.00</span>	21.98 <span>-3.17</span> <span>0.00</span>	20.99 <span>-3.00</span> <span>0.00</span>	21.17 <span>-3.11</span> <span>0.00</span>	27.04 <span>-3.79</span> <span>0.00</span>	37.04 <span>-4.16</span> <span>0.00</span>	42.00 <span>-3.06</span> <span>0.00</span>	46.20 <span>-3.58</span> <span>0.00</span>	47.80 <span>-3.00</span> <span>0.00</span>	49.87 <span>-3.07</span> <span>0.00</span>	47.86 <span>-3.71</span> <span>0.00</span>	49.13 <span>-3.81</span> <span>0.00</span>	49.08 <span>-3.86</span> <span>0.00</span>	45.46 <span>-4.44</span> <span>0.00</span>	45.00 <span>-4.67</span> <span>0.00</span>	44.09 <span>-4.36</span> <span>0.00</span>	40.94 <span>-4.40</span> <span>0.00</span>	41.00 <span>-4.45</span> <span>0.00</span>	41.83 <span>-3.59</span> <span>0.00</span>	49.25 <span>-3.59</span> <span>0.00</span>	42.01 <span>-3.46</span> <span>0.00</span>	33.10 <span>-4.36</span> <span>0.46</span>	25.00 <span>-4.61</span> <span>4.03</span>
WEST 61752	24.91 <span>-2.72</span> <span>0.00</span>	23.15 <span>-2.49</span> <span>0.00</span>	23.03 <span>-2.12</span> <span>0.00</span>	22.04 <span>-1.95</span> <span>0.00</span>	22.13 <span>-2.15</span> <span>0.00</span>	27.58 <span>-3.25</span> <span>0.00</span>	36.53 <span>-4.67</span> <span>0.00</span>	42.15 <span>-2.91</span> <span>0.00</span>	45.95 <span>-3.83</span> <span>0.00</span>	47.12 <span>-3.68</span> <span>0.00</span>	49.12 <span>-3.82</span> <span>0.00</span>	47.19 <span>-4.38</span> <span>0.00</span>	48.99 <span>-3.95</span> <span>0.00</span>	48.95 <span>-3.99</span> <span>0.00</span>	45.66 <span>-4.24</span> <span>0.00</span>	44.98 <span>-4.69</span> <span>0.00</span>	43.91 <span>-4.54</span> <span>0.00</span>	41.07 <span>-4.27</span> <span>0.00</span>	40.63 <span>-4.82</span> <span>0.00</span>	41.15 <span>-4.27</span> <span>0.00</span>	48.42 <span>-4.42</span> <span>0.00</span>	42.25 <span>-3.22</span> <span>0.00</span>	34.53 <span>-3.39</span> <span>0.00</span>	29.22 <span>-4.42</span> <span>0.00</span>