

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/26/2003

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	20.96	19.66	19.62	18.15	18.10	16.98	17.47	25.81	34.00	41.27	43.32	43.69	43.49	43.42	42.45	43.39	43.46	42.16	43.20	46.04	54.04	49.65	42.79	23.59
61757	0.60	0.54	0.57	0.57	0.56	0.49	0.38	0.48	0.74	1.12	1.26	1.46	1.39	1.36	1.29	1.33	1.36	1.22	1.23	1.53	2.00	1.87	1.25	0.58
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	19.56	18.37	18.26	16.85	16.81	15.90	16.53	24.45	31.84	38.38	40.12	40.35	40.11	40.00	39.14	39.99	40.08	39.01	39.98	42.63	49.87	46.05	39.82	22.05
61754	-0.80	-0.75	-0.79	-0.73	-0.73	-0.59	-0.56	-0.88	-1.42	-1.77	-1.94	-1.88	-1.99	-2.06	-2.02	-2.07	-2.02	-1.93	-1.99	-1.88	-2.17	-1.73	-1.72	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.62	20.25	20.19	18.63	18.57	17.45	18.06	26.72	35.29	42.88	45.13	45.65	45.30	45.31	44.33	45.34	45.38	43.97	45.03	48.11	56.46	51.94	44.74	24.55
61760	1.26	1.13	1.14	1.05	1.03	0.96	0.97	1.39	2.03	2.73	3.07	3.42	3.20	3.24	3.17	3.28	3.28	3.03	3.06	3.60	4.42	4.16	3.20	1.54
	0.00	0.00	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	0.00
GENESE	18.85	17.87	17.69	16.35	16.31	15.52	16.14	24.09	31.20	37.62	38.98	39.23	38.93	38.79	38.02	38.74	38.86	38.12	38.77	41.49	48.34	45.15	39.35	21.77
61753	-1.51	-1.25	-1.36	-1.23	-1.23	-0.97	-0.95	-1.24	-2.06	-2.53	-3.08	-3.00	-3.17	-3.27	-3.14	-3.32	-3.24	-2.82	-3.20	-3.02	-3.70	-2.63	-2.19	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.40	19.18	19.09	17.62	17.58	16.52	17.14	25.48	33.43	40.19	42.10	42.10	42.10	42.10	41.20	42.10	42.10	41.02	42.10	44.38	51.73	47.30	41.37	23.03
61844	0.04	0.06	0.04	0.04	0.04	0.03	0.05	0.15	0.17	0.04	0.04	-0.13	0.00	0.04	0.04	0.04	0.00	0.08	0.13	-0.13	-0.31	-0.48	-0.17	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.36	20.01	19.99	18.44	18.40	17.27	17.88	26.40	34.83	42.29	44.51	44.98	44.65	44.63	43.68	44.68	44.75	43.38	44.42	47.42	55.67	51.16	44.07	24.23
61758	1.00	0.89	0.94	0.86	0.86	0.78	0.79	1.07	1.57	2.14	2.45	2.75	2.55	2.57	2.52	2.62	2.65	2.44	2.45	2.91	3.63	3.38	2.53	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.11	20.58	20.44	18.83	18.77	17.66	18.18	27.06	35.87	43.95	54.03	54.05	54.69	54.72	54.51	46.38	51.05	52.54	54.45	55.65	57.90	56.85	49.79	24.92
61762	1.75	1.46	1.39	1.25	1.23	1.17	1.09	1.73	2.61	3.80	4.11	4.39	4.17	4.19	4.10	4.32	4.32	4.05	3.94	4.50	5.46	5.11	4.15	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.86	-7.43	-8.42	-8.47	-9.25	0.00	-4.63	-7.55	-8.54	-6.64	-0.40	-3.96	-4.10	0.00
MHK VL	20.29	19.05	18.96	17.50	17.46	16.43	17.06	25.33	33.37	40.30	42.25	42.40	42.23	42.16	41.24	42.13	42.20	41.04	42.10	44.69	52.34	48.04	41.59	22.99
61756	-0.07	-0.07	-0.09	-0.08	-0.08	-0.06	-0.03	0.00	0.11	0.15	0.19	0.17	0.13	0.10	0.08	0.07	0.10	0.10	0.13	0.18	0.30	0.26	0.05	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.34	20.00	19.96	18.42	18.36	17.24	17.85	26.37	34.84	42.34	44.56	45.04	44.71	44.70	43.73	44.73	44.79	43.42	44.47	47.47	55.71	51.24	44.13	24.24
61759	0.98	0.88	0.91	0.84	0.82	0.75	0.76	1.04	1.58	2.19	2.50	2.81	2.61	2.63	2.57	2.67	2.69	2.48	2.50	2.96	3.67	3.46	2.59	1.23
	0.00	0.00	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	0.00
N.Y.C.	21.87	20.47	20.41	18.83	18.78	17.64	18.25	27.05	40.38	43.43	45.72	46.24	45.89	46.14	44.99	45.93	45.96	44.55	45.62	48.74	57.21	52.64	45.32	24.87
61761	1.51	1.35	1.36	1.25	1.24	1.15	1.16	1.72	2.45	3.28	3.66	4.01	3.79	3.76	3.69	3.87	3.86	3.61	3.65	4.23	5.17	4.86	3.78	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.67	0.00	0.00	0.00	0.00	-0.32	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	20.29	19.09	18.99	17.52	17.48	16.44	17.06	25.43	33.37	39.99	42.02	41.82	41.85	41.84	40.96	41.84	41.85	40.78	41.93	44.23	51.58	46.94	41.02	22.92
61755	-0.07	-0.03	-0.06	-0.06	-0.06	-0.05	-0.03	0.10	0.11	-0.16	-0.04	-0.41	-0.25	-0.22	-0.20	-0.22	-0.25	-0.16	-0.04	-0.28	-0.46	-0.84	-0.52	-0.09
	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
NPX	21.26	19.92	19.89	18.35	18.31	17.18	17.72	26.19	34.52	41.88	43.99	44.38	44.16	44.08	43.14	44.12	44.16	42.82	43.86	46.78	54.90	50.46	43.53	24.00
61845	0.90	0.80	0.84	0.77	0.77	0.69	0.63	0.86	1.26	1.73	1.93	2.15	2.06	2.02	1.98	2.06	2.06	1.88	1.89	2.27	2.86	2.68	1.99	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.14 <span>-2.22</span> <span>0.00</span>	16.86 <span>-2.26</span> <span>0.00</span>	16.65 <span>-2.40</span> <span>0.00</span>	15.40 <span>-2.18</span> <span>0.00</span>	15.33 <span>-2.17</span> <span>0.00</span>	14.74 <span>-1.75</span> <span>0.00</span>	15.40 <span>-1.69</span> <span>0.00</span>	23.02 <span>-2.31</span> <span>0.00</span>	29.33 <span>-3.93</span> <span>0.00</span>	35.01 <span>-5.14</span> <span>0.00</span>	36.26 <span>-5.80</span> <span>0.00</span>	36.49 <span>-5.74</span> <span>0.00</span>	35.95 <span>-6.15</span> <span>0.00</span>	35.79 <span>-6.27</span> <span>0.00</span>	35.15 <span>-6.01</span> <span>0.00</span>	35.79 <span>-6.27</span> <span>0.00</span>	35.91 <span>-6.19</span> <span>0.00</span>	35.13 <span>-5.81</span> <span>0.00</span>	35.97 <span>-6.00</span> <span>0.00</span>	38.55 <span>-5.96</span> <span>0.00</span>	44.39 <span>-7.65</span> <span>0.00</span>	42.05 <span>-5.73</span> <span>0.00</span>	37.18 <span>-4.36</span> <span>0.00</span>	20.57 <span>-2.44</span> <span>0.00</span>
PJM 61847	18.00 <span>-2.36</span> <span>0.00</span>	16.77 <span>-2.35</span> <span>0.00</span>	16.50 <span>-2.55</span> <span>0.00</span>	15.10 <span>-2.48</span> <span>0.00</span>	15.10 <span>-2.44</span> <span>0.00</span>	14.79 <span>-1.70</span> <span>0.00</span>	15.57 <span>-1.52</span> <span>0.00</span>	23.28 <span>-2.05</span> <span>0.00</span>	29.87 <span>-3.39</span> <span>0.00</span>	36.01 <span>-4.14</span> <span>0.00</span>	37.31 <span>-4.75</span> <span>0.00</span>	37.50 <span>-4.73</span> <span>0.00</span>	36.88 <span>-5.22</span> <span>0.00</span>	36.47 <span>-5.59</span> <span>0.00</span>	35.85 <span>-5.31</span> <span>0.00</span>	36.80 <span>-5.26</span> <span>0.00</span>	37.09 <span>-5.01</span> <span>0.00</span>	36.03 <span>-4.91</span> <span>0.00</span>	36.98 <span>-4.99</span> <span>0.00</span>	40.10 <span>-4.41</span> <span>0.00</span>	47.10 <span>-4.94</span> <span>0.00</span>	44.15 <span>-3.63</span> <span>0.00</span>	37.30 <span>-4.24</span> <span>0.00</span>	20.64 <span>-2.37</span> <span>0.00</span>
WEST 61752	18.32 <span>-2.04</span> <span>0.00</span>	17.00 <span>-2.12</span> <span>0.00</span>	16.75 <span>-2.30</span> <span>0.00</span>	15.46 <span>-2.12</span> <span>0.00</span>	15.44 <span>-2.10</span> <span>0.00</span>	14.90 <span>-1.59</span> <span>0.00</span>	15.59 <span>-1.50</span> <span>0.00</span>	23.33 <span>-2.00</span> <span>0.00</span>	29.76 <span>-3.50</span> <span>0.00</span>	35.45 <span>-4.70</span> <span>0.00</span>	36.73 <span>-5.33</span> <span>0.00</span>	36.96 <span>-5.27</span> <span>0.00</span>	36.39 <span>-5.71</span> <span>0.00</span>	36.17 <span>-5.89</span> <span>0.00</span>	35.53 <span>-5.63</span> <span>0.00</span>	36.24 <span>-5.82</span> <span>0.00</span>	36.39 <span>-5.71</span> <span>0.00</span>	35.56 <span>-5.38</span> <span>0.00</span>	36.41 <span>-5.56</span> <span>0.00</span>	39.15 <span>-5.36</span> <span>0.00</span>	45.22 <span>-6.82</span> <span>0.00</span>	42.80 <span>-4.98</span> <span>0.00</span>	37.53 <span>-4.01</span> <span>0.00</span>	20.81 <span>-2.20</span> <span>0.00</span>