

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/22/2000

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	36.34	34.29	34.29	34.29	34.29	34.29	37.36	36.34	36.34	39.66	42.14	41.97	39.17	37.36	36.34	36.34	41.71	56.91	56.91	52.57	42.14	35.33	37.37	35.84
61757	2.50	2.36	2.36	2.36	2.36	2.26	2.57	2.50	2.50	2.73	2.90	2.89	2.70	2.57	2.50	2.50	2.87	3.92	3.92	3.62	2.90	2.43	2.57	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.63	30.79	30.79	30.79	30.79	29.42	33.55	32.63	32.63	35.61	37.84	37.68	35.17	33.55	32.63	32.63	37.45	51.09	51.09	47.19	37.84	31.73	33.56	32.18
61754	-1.21	-1.14	-1.14	-1.14	-1.14	-1.09	-1.24	-1.21	-1.21	-1.32	-1.40	-1.40	-1.30	-1.24	-1.21	-1.21	-1.39	-1.90	-1.90	-1.76	-1.40	-1.17	-1.24	-1.19
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	36.27	34.23	34.23	34.23	34.23	32.70	37.29	36.27	36.27	39.59	42.06	41.89	39.09	37.29	36.27	36.27	41.63	56.80	56.80	52.47	42.06	35.27	37.30	35.77
61760	2.43	2.30	2.30	2.30	2.30	2.19	2.50	2.43	2.43	2.66	2.82	2.81	2.62	2.50	2.43	2.43	2.79	3.81	3.81	3.52	2.82	2.37	2.50	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.97	31.11	31.11	31.11	31.11	29.73	33.90	32.97	32.97	35.98	38.23	38.08	35.53	33.90	32.97	32.97	37.84	51.62	51.62	47.69	38.23	32.06	33.91	32.52
61753	-0.87	-0.82	-0.82	-0.82	-0.82	-0.78	-0.89	-0.87	-0.87	-0.95	-1.01	-1.00	-0.94	-0.89	-0.87	-0.87	-1.00	-1.37	-1.37	-1.26	-1.01	-0.84	-0.89	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.69	31.79	31.79	31.79	31.79	30.38	34.64	33.69	33.69	36.77	39.07	38.91	36.31	34.64	33.69	33.69	38.67	52.76	52.76	48.73	39.07	32.76	34.65	33.23
61844	-0.15	-0.14	-0.14	-0.14	-0.14	-0.13	-0.15	-0.15	-0.15	-0.16	-0.17	-0.17	-0.16	-0.15	-0.15	-0.15	-0.17	-0.23	-0.23	-0.22	-0.17	-0.14	-0.15	-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
HUD VL	35.46	33.46	33.46	33.46	33.46	31.97	36.46	35.46	35.46	38.70	41.12	40.96	38.22	36.46	35.46	35.46	40.70	55.53	55.53	51.30	41.12	34.48	36.47	34.97
61758	1.62	1.53	1.53	1.53	1.53	1.46	1.67	1.62	1.62	1.77	1.88	1.88	1.75	1.67	1.62	1.62	1.86	2.54	2.54	2.35	1.88	1.58	1.67	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.44	37.93	36.44	36.44	35.70	35.71	37.97	38.44	43.11	48.64	78.92	78.92	78.62	73.30	46.90	46.90	78.62	81.26	81.39	81.20	109.95	104.28	47.87	43.10
61762	3.10	2.92	2.92	2.92	2.92	2.79	3.18	3.10	3.10	3.38	3.59	3.58	3.34	3.18	3.10	3.10	3.56	4.85	4.85	4.48	3.59	3.01	3.18	3.05
	-1.50	-3.08	-1.59	-1.59	-0.85	-2.41	0.00	-1.50	-6.17	-8.33	-36.09	-36.26	-38.81	-35.33	-9.96	-9.96	-36.22	-23.42	-23.55	-27.77	-67.12	-68.37	-9.89	-6.68
MHK VL	34.22	32.29	32.29	32.29	32.29	30.85	35.18	34.22	34.22	37.35	39.68	39.52	36.88	35.18	34.22	34.22	39.28	53.59	53.59	49.50	39.68	33.27	35.19	33.75
61756	0.38	0.36	0.36	0.36	0.36	0.34	0.39	0.38	0.38	0.42	0.44	0.44	0.41	0.39	0.38	0.38	0.44	0.60	0.60	0.55	0.44	0.37	0.39	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.69	33.68	33.68	33.68	33.68	32.18	36.70	35.69	35.69	38.96	41.39	41.23	38.47	36.70	35.69	35.69	40.97	55.89	55.89	51.63	41.39	34.70	36.71	35.20
61759	1.85	1.75	1.75	1.75	1.75	1.67	1.91	1.85	1.85	2.03	2.15	2.15	2.00	1.91	1.85	1.85	2.13	2.90	2.90	2.68	2.15	1.80	1.91	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	47.67	46.53	46.53	45.83	45.83	33.44	38.13	37.09	37.09	40.48	43.01	42.83	39.97	38.13	37.09	37.09	42.57	58.08	58.08	53.65	49.84	52.43	53.18	52.61
61761	3.25	3.07	3.07	3.07	3.07	2.93	3.34	3.25	3.25	3.55	3.77	3.75	3.50	3.34	3.25	3.25	3.73	5.09	5.09	4.70	3.77	3.16	3.34	3.21
	-10.58	-11.53	-11.53	-10.83	-10.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.83	-16.37	-15.04	-16.03
NORTH	33.84	31.93	31.93	31.93	31.93	30.50	34.78	33.84	33.84	36.92	39.23	39.07	36.46	34.78	33.84	33.84	38.83	52.97	52.97	48.93	39.23	32.89	34.79	33.37
61755	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.02	-0.02	-0.02	-0.01	-0.01	-0.01	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.36	33.37	33.37	33.37	33.37	31.88	36.36	35.36	35.36	38.59	41.01	40.84	38.11	36.36	35.36	35.36	40.59	55.38	55.38	51.15	41.01	34.38	36.37	34.87
61845	1.52	1.44	1.44	1.44	1.44	1.37	1.57	1.52	1.52	1.66	1.77	1.76	1.64	1.57	1.52	1.52	1.75	2.39	2.39	2.20	1.77	1.48	1.57	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.03 <del>-2.81</del> 0.00	29.27 <del>-2.66</del> 0.00	29.27 <del>-2.66</del> 0.00	29.27 <del>-2.66</del> 0.00	29.27 <del>-2.66</del> 0.00	27.97 <del>-2.54</del> 0.00	31.90 <del>-2.89</del> 0.00	31.03 <del>-2.81</del> 0.00	31.03 <del>-2.81</del> 0.00	33.86 <del>-3.07</del> 0.00	35.98 <del>-3.26</del> 0.00	35.83 <del>-3.25</del> 0.00	33.44 <del>-3.03</del> 0.00	31.90 <del>-2.89</del> 0.00	31.03 <del>-2.81</del> 0.00	31.03 <del>-2.81</del> 0.00	35.61 <del>-3.23</del> 0.00	48.58 <del>-4.41</del> 0.00	48.58 <del>-4.41</del> 0.00	44.87 <del>-4.08</del> 0.00	35.98 <del>-3.26</del> 0.00	30.16 <del>-2.74</del> 0.00	31.91 <del>-2.89</del> 0.00	30.59 <del>-2.78</del> 0.00
PJM 61847	31.44 <del>-2.40</del> 0.00	29.66 <del>-2.27</del> 0.00	29.66 <del>-2.27</del> 0.00	29.66 <del>-2.27</del> 0.00	29.66 <del>-2.27</del> 0.00	28.34 <del>-2.17</del> 0.00	32.32 <del>-2.47</del> 0.00	31.44 <del>-2.40</del> 0.00	31.44 <del>-2.40</del> 0.00	34.31 <del>-2.62</del> 0.00	36.45 <del>-2.79</del> 0.00	36.30 <del>-2.78</del> 0.00	33.88 <del>-2.59</del> 0.00	32.32 <del>-2.47</del> 0.00	31.44 <del>-2.40</del> 0.00	31.44 <del>-2.40</del> 0.00	36.08 <del>-2.76</del> 0.00	49.22 <del>-3.77</del> 0.00	49.22 <del>-3.77</del> 0.00	45.47 <del>-3.48</del> 0.00	36.45 <del>-2.79</del> 0.00	30.56 <del>-2.34</del> 0.00	32.33 <del>-2.47</del> 0.00	31.00 <del>-2.37</del> 0.00
WEST 61752	30.98 <del>-2.86</del> 0.00	29.23 <del>-2.70</del> 0.00	29.23 <del>-2.70</del> 0.00	29.23 <del>-2.70</del> 0.00	29.23 <del>-2.70</del> 0.00	27.93 <del>-2.58</del> 0.00	31.84 <del>-2.95</del> 0.00	30.98 <del>-2.86</del> 0.00	30.98 <del>-2.86</del> 0.00	33.80 <del>-3.13</del> 0.00	35.91 <del>-3.33</del> 0.00	35.77 <del>-3.31</del> 0.00	33.38 <del>-3.09</del> 0.00	31.84 <del>-2.95</del> 0.00	30.98 <del>-2.86</del> 0.00	30.98 <del>-2.86</del> 0.00	35.55 <del>-3.29</del> 0.00	48.49 <del>-4.50</del> 0.00	48.49 <del>-4.50</del> 0.00	44.80 <del>-4.15</del> 0.00	35.91 <del>-3.33</del> 0.00	30.11 <del>-2.79</del> 0.00	31.86 <del>-2.94</del> 0.00	30.54 <del>-2.83</del> 0.00