

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/03/1999

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	21.88	20.43	20.43	20.43	20.43	22.04	32.35	29.34	34.49	34.64	34.64	33.95	32.78	32.77	32.77	32.41	32.78	34.64	34.64	32.41	32.28	28.09	19.34	27.27
61757	0.86	0.81	0.81	0.81	0.81	0.87	1.28	1.16	1.36	1.37	1.37	1.34	1.30	1.30	1.30	1.28	1.30	1.37	1.37	1.28	1.28	1.11	0.76	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.65	19.28	19.28	19.28	19.28	20.80	30.52	27.68	32.54	32.68	32.68	32.03	30.92	30.91	30.91	30.58	30.92	32.68	32.68	30.58	30.45	26.50	18.26	25.73
61754	-0.37	-0.34	-0.34	-0.34	-0.34	-0.37	-0.55	-0.50	-0.59	-0.59	-0.59	-0.58	-0.56	-0.56	-0.56	-0.55	-0.56	-0.59	-0.59	-0.55	-0.55	-0.48	-0.32	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.27	20.79	20.79	20.79	20.79	22.43	32.92	29.86	35.10	35.25	35.25	34.55	33.35	33.34	33.34	32.98	33.35	35.25	35.25	32.98	32.85	28.59	19.69	27.75
61760	1.25	1.17	1.17	1.17	1.17	1.26	1.85	1.68	1.97	1.98	1.98	1.94	1.87	1.87	1.87	1.85	1.87	1.98	1.98	1.85	1.85	1.61	1.11	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.47	19.10	19.10	19.10	19.10	20.61	30.24	27.43	32.24	32.38	32.38	31.74	30.64	30.63	30.63	30.30	30.64	32.38	32.38	30.30	30.17	26.26	18.09	25.49
61753	-0.55	-0.52	-0.52	-0.52	-0.52	-0.56	-0.83	-0.75	-0.89	-0.89	-0.89	-0.87	-0.84	-0.84	-0.84	-0.83	-0.84	-0.89	-0.89	-0.83	-0.83	-0.72	-0.49	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.77	19.39	19.39	19.39	19.39	20.92	30.69	27.84	32.73	32.87	32.87	32.21	31.10	31.09	31.09	30.75	31.10	32.87	32.87	30.75	30.62	26.65	18.36	25.87
61844	-0.25	-0.23	-0.23	-0.23	-0.23	-0.25	-0.38	-0.34	-0.40	-0.40	-0.40	-0.40	-0.38	-0.38	-0.38	-0.38	-0.38	-0.40	-0.40	-0.38	-0.38	-0.33	-0.22	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.89	20.43	20.43	20.43	20.43	22.05	32.36	29.35	34.50	34.65	34.65	33.96	32.78	32.77	32.77	32.42	32.78	34.65	34.65	32.42	32.29	28.10	19.35	27.28
61758	0.87	0.81	0.81	0.81	0.81	0.88	1.29	1.17	1.37	1.38	1.38	1.35	1.30	1.30	1.30	1.29	1.30	1.38	1.38	1.29	1.29	1.12	0.77	1.09
	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
LONGIL	31.72	30.45	21.18	21.18	21.18	31.71	33.54	34.88	35.76	35.91	35.91	35.20	35.07	35.04	35.04	35.03	35.17	88.97	88.97	86.91	37.41	35.14	35.00	33.73
61762	1.67	1.56	1.56	1.56	1.56	1.68	2.47	2.24	2.63	2.64	2.64	2.59	2.50	2.50	2.50	2.47	2.50	2.64	2.64	2.47	2.46	2.14	1.48	2.08
	-9.03	-9.27	0.00	0.00	0.00	-8.86	0.00	-4.46	0.00	0.00	0.00	0.00	-1.09	-1.07	-1.07	-1.43	-1.19	-53.06	-53.06	-53.31	-3.95	-6.02	-14.94	-5.46
MHK VL	21.21	19.80	19.80	19.80	19.80	21.36	31.35	28.44	33.43	33.57	33.57	32.91	31.76	31.75	31.75	31.41	31.76	33.57	33.57	31.41	31.28	27.23	18.75	26.43
61756	0.19	0.18	0.18	0.18	0.18	0.19	0.28	0.26	0.30	0.30	0.30	0.30	0.28	0.28	0.28	0.28	0.28	0.30	0.30	0.28	0.28	0.25	0.17	0.24
	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
MILLWD	21.94	20.48	20.48	20.48	20.48	22.09	32.43	29.41	34.58	34.72	34.72	34.03	32.86	32.84	32.84	32.49	32.86	34.72	34.72	32.49	32.35	28.16	19.39	27.33
61759	0.92	0.86	0.86	0.86	0.86	0.92	1.36	1.23	1.45	1.45	1.45	1.42	1.38	1.37	1.37	1.36	1.38	1.45	1.45	1.36	1.35	1.18	0.81	1.14
	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
N.Y.C.	35.61	33.53	33.53	33.53	33.53	34.14	39.57	41.57	55.92	55.97	55.97	55.71	55.28	55.27	55.27	55.13	55.28	60.39	55.97	55.13	55.08	53.51	50.23	38.76
61761	1.58	1.48	1.48	1.48	1.48	1.59	2.34	2.12	2.49	2.50	2.50	2.45	2.37	2.37	2.37	2.34	2.37	2.50	2.50	2.34	2.33	2.03	1.40	1.97
	-13.01	-12.43	-12.43	-12.43	-12.43	-11.38	-6.16	-11.27	-20.30	-20.20	-20.20	-20.65	-21.43	-21.43	-21.43	-21.66	-21.43	-24.62	-20.20	-21.66	-21.75	-24.50	-30.25	-10.60
NORTH	20.68	19.31	19.31	19.31	19.31	20.83	30.56	27.72	32.59	32.73	32.73	32.08	30.97	30.96	30.96	30.62	30.97	32.73	32.73	30.62	30.50	26.54	18.29	25.77
61755	-0.34	-0.31	-0.31	-0.31	-0.31	-0.34	-0.51	-0.46	-0.54	-0.54	-0.54	-0.53	-0.51	-0.51	-0.51	-0.51	-0.51	-0.54	-0.54	-0.51	-0.50	-0.44	-0.29	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.44	20.01	20.01	20.01	20.01	21.60	31.70	28.75	33.80	33.94	33.94	33.27	32.11	32.10	32.10	31.76	32.11	33.94	33.94	31.76	31.62	27.52	18.95	26.72
61845	0.42	0.39	0.39	0.39	0.39	0.43	0.63	0.57	0.67	0.67	0.67	0.66	0.63	0.63	0.63	0.63	0.63	0.67	0.67	0.63	0.62	0.54	0.37	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.15 <del>-0.87</del> 0.00	18.81 <del>-0.81</del> 0.00	18.81 <del>-0.81</del> 0.00	18.81 <del>-0.81</del> 0.00	18.81 <del>-0.81</del> 0.00	20.29 <del>-0.88</del> 0.00	29.78 <del>-1.29</del> 0.00	27.01 <del>-1.17</del> 0.00	31.75 <del>-1.38</del> 0.00	31.89 <del>-1.38</del> 0.00	31.89 <del>-1.38</del> 0.00	31.26 <del>-1.35</del> 0.00	30.17 <del>-1.31</del> 0.00	30.16 <del>-1.31</del> 0.00	30.16 <del>-1.31</del> 0.00	29.84 <del>-1.29</del> 0.00	30.17 <del>-1.31</del> 0.00	31.89 <del>-1.38</del> 0.00	31.89 <del>-1.38</del> 0.00	29.84 <del>-1.29</del> 0.00	29.71 <del>-1.29</del> 0.00	25.86 <del>-1.12</del> 0.00	17.81 <del>-0.77</del> 0.00	25.10 <del>-1.09</del> 0.00
PJM 61847	20.41 <del>-0.61</del> 0.00	19.06 <del>-0.56</del> 0.00	19.06 <del>-0.56</del> 0.00	19.06 <del>-0.56</del> 0.00	19.06 <del>-0.56</del> 0.00	20.56 <del>-0.61</del> 0.00	30.17 <del>-0.90</del> 0.00	27.36 <del>-0.82</del> 0.00	32.17 <del>-0.96</del> 0.00	32.31 <del>-0.96</del> 0.00	32.31 <del>-0.96</del> 0.00	31.66 <del>-0.95</del> 0.00	30.57 <del>-0.91</del> 0.00	30.56 <del>-0.91</del> 0.00	30.56 <del>-0.91</del> 0.00	30.23 <del>-0.90</del> 0.00	30.57 <del>-0.91</del> 0.00	32.31 <del>-0.96</del> 0.00	32.31 <del>-0.96</del> 0.00	30.23 <del>-0.90</del> 0.00	30.10 <del>-0.90</del> 0.00	26.20 <del>-0.78</del> 0.00	18.05 <del>-0.53</del> 0.00	25.43 <del>-0.76</del> 0.00
WEST 61752	20.22 <del>-0.80</del> 0.00	18.87 <del>-0.75</del> 0.00	18.87 <del>-0.75</del> 0.00	18.87 <del>-0.75</del> 0.00	18.87 <del>-0.75</del> 0.00	20.36 <del>-0.81</del> 0.00	29.88 <del>-1.19</del> 0.00	27.10 <del>-1.08</del> 0.00	31.86 <del>-1.27</del> 0.00	31.99 <del>-1.28</del> 0.00	31.99 <del>-1.28</del> 0.00	31.36 <del>-1.25</del> 0.00	30.27 <del>-1.21</del> 0.00	30.26 <del>-1.21</del> 0.00	30.26 <del>-1.21</del> 0.00	29.94 <del>-1.19</del> 0.00	30.27 <del>-1.21</del> 0.00	31.99 <del>-1.28</del> 0.00	31.99 <del>-1.28</del> 0.00	29.94 <del>-1.19</del> 0.00	29.81 <del>-1.19</del> 0.00	25.95 <del>-1.03</del> 0.00	17.87 <del>-0.71</del> 0.00	25.19 <del>-1.00</del> 0.00