

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/04/2000

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	24.33	21.82	21.82	21.10	21.10	25.50	20.67	27.19	28.00	32.57	33.49	34.11	33.46	32.57	27.28	27.28	27.28	33.49	38.03	38.03	33.72	30.31	21.49	21.30
61757	1.03	0.93	0.93	0.90	0.90	1.08	0.88	1.15	1.19	1.38	1.42	1.45	1.42	1.38	1.16	1.16	1.16	1.42	1.62	1.62	1.43	1.29	0.91	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.74	20.39	20.39	19.72	19.72	23.84	19.32	25.42	26.17	30.44	31.30	31.87	31.27	30.44	25.49	25.49	25.49	31.30	35.53	35.53	31.51	28.32	20.09	19.92
61754	-0.56	-0.50	-0.50	-0.48	-0.48	-0.58	-0.47	-0.62	-0.64	-0.75	-0.77	-0.79	-0.77	-0.75	-0.63	-0.63	-0.63	-0.77	-0.88	-0.88	-0.78	-0.70	-0.49	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.32	22.70	22.70	21.95	21.95	26.53	21.50	28.29	29.13	33.89	34.84	35.48	34.81	33.89	28.38	28.38	28.38	34.84	39.56	39.56	35.08	31.53	22.36	22.16
61760	2.02	1.81	1.81	1.75	1.75	2.11	1.71	2.25	2.32	2.70	2.77	2.82	2.77	2.70	2.26	2.26	2.26	2.77	3.15	3.15	2.79	2.51	1.78	1.76
	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	0.00	0.00
GENESE	22.59	20.25	20.25	19.58	19.58	23.67	19.19	25.24	25.98	30.23	31.08	31.65	31.05	30.23	25.31	25.31	25.31	31.08	35.28	35.28	31.29	28.13	19.95	19.78
61753	-0.71	-0.64	-0.64	-0.62	-0.62	-0.75	-0.60	-0.80	-0.83	-0.96	-0.99	-1.01	-0.99	-0.96	-0.81	-0.81	-0.81	-0.99	-1.13	-1.13	-1.00	-0.89	-0.63	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.96	20.58	20.58	19.90	19.90	24.06	19.50	25.66	26.41	30.73	31.59	32.18	31.56	30.73	25.73	25.73	25.73	31.59	35.87	35.87	31.81	28.59	20.28	20.10
61844	-0.34	-0.31	-0.31	-0.30	-0.30	-0.36	-0.29	-0.38	-0.40	-0.46	-0.48	-0.48	-0.48	-0.46	-0.39	-0.39	-0.39	-0.48	-0.54	-0.54	-0.48	-0.43	-0.30	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.67	22.11	22.11	21.38	21.38	25.85	20.95	27.57	28.38	33.02	33.95	34.57	33.92	33.02	27.65	27.65	27.65	33.95	38.54	38.54	34.18	30.72	21.79	21.60
61758	1.37	1.22	1.22	1.18	1.18	1.43	1.16	1.53	1.57	1.83	1.88	1.91	1.88	1.83	1.53	1.53	1.53	1.88	2.13	2.13	1.89	1.70	1.21	1.20
	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
LONGIL	33.08	32.22	32.05	31.66	31.91	32.13	32.55	33.54	34.66	35.09	36.04	36.06	35.37	35.09	35.04	34.82	35.06	36.04	58.47	58.47	37.27	36.00	35.22	34.12
61762	2.43	2.18	2.18	2.10	2.10	2.54	2.06	2.71	2.79	3.25	3.34	3.40	3.33	3.25	2.72	2.72	2.72	3.34	3.79	3.79	3.36	3.02	2.14	2.12
	-7.35	-9.15	-8.98	-9.36	-9.61	-5.17	-10.70	-4.79	-5.06	-0.65	-0.63	0.00	0.00	-0.65	-6.20	-5.98	-6.22	-0.63	-18.27	-18.27	-1.62	-3.96	-12.50	-11.60
MHK VL	23.48	21.06	21.06	20.36	20.36	24.61	19.94	26.25	27.02	31.43	32.32	32.91	32.29	31.43	26.33	26.33	26.33	32.32	36.70	36.70	32.54	29.25	20.74	20.56
61756	0.18	0.17	0.17	0.16	0.16	0.19	0.15	0.21	0.21	0.24	0.25	0.25	0.25	0.24	0.21	0.21	0.21	0.25	0.29	0.29	0.25	0.23	0.16	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.01	22.42	22.42	21.68	21.68	26.22	21.24	27.95	28.78	33.48	34.43	35.06	34.39	33.48	28.03	28.03	28.03	34.43	39.08	39.08	34.66	31.15	22.09	21.89
61759	1.71	1.53	1.53	1.48	1.48	1.80	1.45	1.91	1.97	2.29	2.36	2.40	2.35	2.29	1.91	1.91	1.91	2.36	2.67	2.67	2.37	2.13	1.51	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	25.79	23.12	23.12	22.36	22.36	27.03	21.90	28.82	29.67	34.52	35.50	36.15	35.46	34.52	28.91	28.91	28.91	35.50	40.30	40.30	35.74	32.12	22.78	22.58
61761	2.49	2.23	2.23	2.16	2.16	2.61	2.11	2.78	2.86	3.33	3.43	3.49	3.42	3.33	2.79	2.79	2.79	3.43	3.89	3.89	3.45	3.10	2.20	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	22.95	20.57	20.57	19.89	19.89	24.05	19.50	25.65	26.40	30.71	31.58	32.16	31.55	30.71	25.73	25.73	25.73	31.58	35.85	35.85	31.79	28.58	20.27	20.09
61755	-0.35	-0.32	-0.32	-0.31	-0.31	-0.37	-0.29	-0.39	-0.41	-0.48	-0.49	-0.50	-0.49	-0.48	-0.39	-0.39	-0.39	-0.49	-0.56	-0.56	-0.50	-0.44	-0.31	-0.31
	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
NPX	24.30	21.79	21.79	21.07	21.07	25.47	20.64	27.16	27.96	32.53	33.45	34.07	33.42	32.53	27.25	27.25	27.25	33.45	37.98	37.98	33.68	30.27	21.47	21.28
61845	1.00	0.90	0.90	0.87	0.87	1.05	0.85	1.12	1.15	1.34	1.38	1.41	1.38	1.34	1.13	1.13	1.13	1.38	1.57	1.57	1.39	1.25	0.89	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.94 <span>-1.36</span> <span>0.00</span>	19.67 <span>-1.22</span> <span>0.00</span>	19.67 <span>-1.22</span> <span>0.00</span>	19.02 <span>-1.18</span> <span>0.00</span>	19.02 <span>-1.18</span> <span>0.00</span>	22.99 <span>-1.43</span> <span>0.00</span>	18.63 <span>-1.16</span> <span>0.00</span>	24.52 <span>-1.52</span> <span>0.00</span>	25.24 <span>-1.57</span> <span>0.00</span>	29.36 <span>-1.83</span> <span>0.00</span>	30.19 <span>-1.88</span> <span>0.00</span>	30.74 <span>-1.92</span> <span>0.00</span>	30.16 <span>-1.88</span> <span>0.00</span>	29.36 <span>-1.83</span> <span>0.00</span>	24.59 <span>-1.53</span> <span>0.00</span>	24.59 <span>-1.53</span> <span>0.00</span>	24.59 <span>-1.53</span> <span>0.00</span>	30.19 <span>-1.88</span> <span>0.00</span>	34.27 <span>-2.14</span> <span>0.00</span>	34.27 <span>-2.14</span> <span>0.00</span>	30.40 <span>-1.89</span> <span>0.00</span>	27.32 <span>-1.70</span> <span>0.00</span>	19.38 <span>-1.20</span> <span>0.00</span>	19.21 <span>-1.19</span> <span>0.00</span>
PJM 61847	22.06 <span>-1.24</span> <span>0.00</span>	19.78 <span>-1.11</span> <span>0.00</span>	19.78 <span>-1.11</span> <span>0.00</span>	19.13 <span>-1.07</span> <span>0.00</span>	19.13 <span>-1.07</span> <span>0.00</span>	23.12 <span>-1.30</span> <span>0.00</span>	18.74 <span>-1.05</span> <span>0.00</span>	24.66 <span>-1.38</span> <span>0.00</span>	25.39 <span>-1.42</span> <span>0.00</span>	29.53 <span>-1.66</span> <span>0.00</span>	30.37 <span>-1.70</span> <span>0.00</span>	30.92 <span>-1.74</span> <span>0.00</span>	30.34 <span>-1.70</span> <span>0.00</span>	29.53 <span>-1.66</span> <span>0.00</span>	24.73 <span>-1.39</span> <span>0.00</span>	24.73 <span>-1.39</span> <span>0.00</span>	24.73 <span>-1.39</span> <span>0.00</span>	30.37 <span>-1.70</span> <span>0.00</span>	34.47 <span>-1.94</span> <span>0.00</span>	34.47 <span>-1.94</span> <span>0.00</span>	30.57 <span>-1.72</span> <span>0.00</span>	27.48 <span>-1.54</span> <span>0.00</span>	19.49 <span>-1.09</span> <span>0.00</span>	19.32 <span>-1.08</span> <span>0.00</span>
WEST 61752	21.94 <span>-1.36</span> <span>0.00</span>	19.67 <span>-1.22</span> <span>0.00</span>	19.67 <span>-1.22</span> <span>0.00</span>	19.02 <span>-1.18</span> <span>0.00</span>	19.02 <span>-1.18</span> <span>0.00</span>	22.99 <span>-1.43</span> <span>0.00</span>	18.64 <span>-1.15</span> <span>0.00</span>	24.51 <span>-1.53</span> <span>0.00</span>	25.24 <span>-1.57</span> <span>0.00</span>	29.36 <span>-1.83</span> <span>0.00</span>	30.19 <span>-1.88</span> <span>0.00</span>	30.74 <span>-1.92</span> <span>0.00</span>	30.16 <span>-1.88</span> <span>0.00</span>	29.36 <span>-1.83</span> <span>0.00</span>	24.59 <span>-1.53</span> <span>0.00</span>	24.59 <span>-1.53</span> <span>0.00</span>	24.59 <span>-1.53</span> <span>0.00</span>	30.19 <span>-1.88</span> <span>0.00</span>	34.27 <span>-2.14</span> <span>0.00</span>	34.27 <span>-2.14</span> <span>0.00</span>	30.39 <span>-1.90</span> <span>0.00</span>	27.32 <span>-1.70</span> <span>0.00</span>	19.38 <span>-1.20</span> <span>0.00</span>	19.21 <span>-1.19</span> <span>0.00</span>