

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/04/2000

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	20.46	20.47	20.47	20.80	20.80	20.80	38.19	38.19	29.24	33.75	33.75	29.08	24.50	24.50	24.50	38.19	42.73	46.40	47.76	45.52	42.80	38.19	32.35	34.04
61757	1.54	1.54	1.54	1.56	1.56	1.56	2.87	2.87	2.20	2.53	2.53	2.18	1.84	1.84	1.84	2.87	3.21	3.48	3.59	3.42	3.21	2.87	2.43	2.56
	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
CENTRL	18.32	18.33	18.33	18.63	18.63	18.63	34.19	34.19	26.18	30.22	30.22	26.04	21.94	21.94	21.94	34.19	38.25	41.54	42.75	40.74	38.32	34.19	28.96	30.47
61754	-0.60	-0.60	-0.60	-0.61	-0.61	-0.61	-1.13	-1.13	-0.86	-1.00	-1.00	-0.86	-0.72	-0.72	-0.72	-1.13	-1.27	-1.38	-1.42	-1.36	-1.27	-1.13	-0.96	-1.01
	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
DUNWOD	14.46	14.68	14.68	20.31	20.31	20.31	37.29	37.29	25.15	31.24	31.24	24.79	18.45	18.45	18.45	37.29	41.72	45.31	46.63	44.44	41.79	37.29	30.90	33.23
61760	1.05	1.05	1.05	1.07	1.07	1.07	1.97	1.97	1.51	1.74	1.74	1.50	1.26	1.26	1.26	1.97	2.20	2.39	2.46	2.34	2.20	1.97	1.67	1.75
	5.51	5.30	5.30	0.00	0.00	0.00	0.00	0.00	3.40	1.72	1.72	3.61	5.47	5.47	5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00
GENESE	18.24	18.25	18.25	18.55	18.55	18.55	34.03	34.03	26.05	30.08	30.08	25.92	21.84	21.84	21.84	34.03	38.07	41.34	42.55	40.56	38.14	34.03	28.83	30.33
61753	-0.68	-0.68	-0.68	-0.69	-0.69	-0.69	-1.29	-1.29	-0.99	-1.14	-1.14	-0.98	-0.82	-0.82	-0.82	-1.29	-1.45	-1.58	-1.62	-1.54	-1.45	-1.29	-1.09	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.99	19.00	19.00	19.31	19.31	19.31	35.45	35.45	27.14	31.34	31.34	27.00	22.74	22.74	22.74	35.45	39.67	43.08	44.34	42.26	39.74	35.45	30.03	31.60
61844	0.07	0.07	0.07	0.07	0.07	0.07	0.13	0.13	0.10	0.12	0.12	0.10	0.08	0.08	0.08	0.13	0.15	0.16	0.17	0.16	0.15	0.13	0.11	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.14	18.21	18.21	20.03	20.03	20.03	36.77	36.77	27.17	32.01	32.01	26.96	22.02	22.02	22.02	36.77	41.14	44.68	45.98	43.83	41.21	36.77	30.95	32.77
61758	0.78	0.78	0.78	0.79	0.79	0.79	1.45	1.45	1.11	1.28	1.28	1.10	0.93	0.93	0.93	1.45	1.62	1.76	1.81	1.73	1.62	1.45	1.23	1.29
	1.56	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.98	0.49	0.49	1.04	1.57	1.57	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00
LONGIL	34.10	33.79	33.26	30.68	32.42	33.83	38.09	38.09	39.27	39.22	40.19	39.21	39.21	38.70	38.20	38.09	42.62	48.91	48.93	48.90	46.35	42.58	38.72	35.71
61762	1.48	1.48	1.48	1.51	1.51	1.51	2.77	2.77	2.12	2.45	2.45	2.11	1.78	1.78	1.78	2.77	3.10	3.36	3.46	3.30	3.10	2.77	2.35	2.47
	-13.70	-13.38	-12.85	-9.93	-11.67	-13.08	0.00	0.00	-10.11	-5.55	-6.52	-10.20	-14.77	-14.26	-13.76	0.00	0.00	-2.63	-1.30	-3.50	-3.66	-4.49	-6.45	-1.76
MHK VL	19.25	19.26	19.26	19.57	19.57	19.57	35.93	35.93	27.51	31.76	31.76	27.37	23.05	23.05	23.05	35.93	40.20	43.66	44.93	42.83	40.27	35.93	30.44	32.02
61756	0.33	0.33	0.33	0.33	0.33	0.33	0.61	0.61	0.47	0.54	0.54	0.47	0.39	0.39	0.39	0.61	0.68	0.74	0.76	0.73	0.68	0.61	0.52	0.54
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	15.15	15.34	15.34	20.02	20.02	20.02	36.76	36.76	25.34	31.09	31.09	25.03	19.08	19.08	19.08	36.76	41.13	44.67	45.98	43.82	41.20	36.76	30.57	32.77
61759	0.77	0.77	0.77	0.78	0.78	0.78	1.44	1.44	1.10	1.28	1.28	1.10	0.92	0.92	0.92	1.44	1.61	1.75	1.81	1.72	1.61	1.44	1.22	1.29
	4.54	4.36	4.36	0.00	0.00	0.00	0.00	0.00	2.80	1.41	1.41	2.97	4.50	4.50	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00
N.Y.C.	38.48	38.28	33.93	29.13	33.48	33.48	39.74	41.46	41.40	43.81	43.81	43.86	43.91	43.91	43.91	43.83	45.52	47.39	47.37	46.53	45.54	43.83	42.34	39.96
61761	1.37	1.37	1.37	1.40	1.40	1.40	2.56	2.56	1.96	2.27	2.27	1.95	1.64	1.64	1.64	2.56	2.87	3.11	3.20	3.05	2.87	2.56	2.17	2.28
	-18.19	-17.98	-13.63	-8.49	-12.84	-12.84	-1.86	-3.58	-12.40	-10.32	-10.32	-15.01	-19.61	-19.61	-19.61	-5.95	-3.13	-1.36	0.00	-1.38	-3.08	-5.95	-10.25	-6.20
NORTH	19.09	19.10	19.10	19.41	19.41	19.41	35.64	35.64	27.28	31.50	31.50	27.14	22.86	22.86	22.86	35.64	39.87	43.30	44.56	42.47	39.94	35.64	30.19	31.76
61755	0.17	0.17	0.17	0.17	0.17	0.17	0.32	0.32	0.24	0.28	0.28	0.24	0.20	0.20	0.20	0.32	0.35	0.38	0.39	0.37	0.35	0.32	0.27	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.73	19.74	19.74	20.06	20.06	20.06	36.82	36.82	28.19	32.55	32.55	28.05	23.63	23.63	23.63	36.82	41.20	44.75	46.05	43.89	41.28	36.82	31.19	32.82
61845	0.81	0.81	0.81	0.82	0.82	0.82	1.50	1.50	1.15	1.33	1.33	1.15	0.97	0.97	0.97	1.50	1.68	1.83	1.88	1.79	1.69	1.50	1.27	1.34
	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

PJH 61846	17.50 <span>-1.42</span> <span>0.00</span>	17.51 <span>-1.42</span> <span>0.00</span>	17.51 <span>-1.42</span> <span>0.00</span>	17.80 <span>-1.44</span> <span>0.00</span>	17.80 <span>-1.44</span> <span>0.00</span>	17.80 <span>-1.44</span> <span>0.00</span>	32.67 <span>-2.65</span> <span>0.00</span>	32.67 <span>-2.65</span> <span>0.00</span>	25.01 <span>-2.03</span> <span>0.00</span>	28.87 <span>-2.35</span> <span>0.00</span>	28.87 <span>-2.35</span> <span>0.00</span>	24.88 <span>-2.02</span> <span>0.00</span>	20.96 <span>-1.70</span> <span>0.00</span>	20.96 <span>-1.70</span> <span>0.00</span>	20.96 <span>-1.70</span> <span>0.00</span>	32.67 <span>-2.65</span> <span>0.00</span>	36.55 <span>-2.97</span> <span>0.00</span>	39.69 <span>-3.23</span> <span>0.00</span>	40.85 <span>-3.32</span> <span>0.00</span>	38.93 <span>-3.17</span> <span>0.00</span>	36.61 <span>-2.98</span> <span>0.00</span>	32.67 <span>-2.65</span> <span>0.00</span>	27.67 <span>-2.25</span> <span>0.00</span>	29.11 <span>-2.37</span> <span>0.00</span>
PJM 61847	17.79 <span>-1.13</span> <span>0.00</span>	17.80 <span>-1.13</span> <span>0.00</span>	17.80 <span>-1.13</span> <span>0.00</span>	18.09 <span>-1.15</span> <span>0.00</span>	18.09 <span>-1.15</span> <span>0.00</span>	18.09 <span>-1.15</span> <span>0.00</span>	33.20 <span>-2.12</span> <span>0.00</span>	33.20 <span>-2.12</span> <span>0.00</span>	25.42 <span>-1.62</span> <span>0.00</span>	29.35 <span>-1.87</span> <span>0.00</span>	29.35 <span>-1.87</span> <span>0.00</span>	25.29 <span>-1.61</span> <span>0.00</span>	21.31 <span>-1.35</span> <span>0.00</span>	21.31 <span>-1.35</span> <span>0.00</span>	21.31 <span>-1.35</span> <span>0.00</span>	33.20 <span>-2.12</span> <span>0.00</span>	37.15 <span>-2.37</span> <span>0.00</span>	40.35 <span>-2.57</span> <span>0.00</span>	41.52 <span>-2.65</span> <span>0.00</span>	39.58 <span>-2.52</span> <span>0.00</span>	37.22 <span>-2.37</span> <span>0.00</span>	33.20 <span>-2.12</span> <span>0.00</span>	28.13 <span>-1.79</span> <span>0.00</span>	29.59 <span>-1.89</span> <span>0.00</span>
WEST 61752	17.43 <span>-1.49</span> <span>0.00</span>	17.44 <span>-1.49</span> <span>0.00</span>	17.44 <span>-1.49</span> <span>0.00</span>	17.73 <span>-1.51</span> <span>0.00</span>	17.73 <span>-1.51</span> <span>0.00</span>	17.73 <span>-1.51</span> <span>0.00</span>	32.53 <span>-2.79</span> <span>0.00</span>	32.53 <span>-2.79</span> <span>0.00</span>	24.90 <span>-2.14</span> <span>0.00</span>	28.75 <span>-2.47</span> <span>0.00</span>	28.75 <span>-2.47</span> <span>0.00</span>	24.78 <span>-2.12</span> <span>0.00</span>	20.87 <span>-1.79</span> <span>0.00</span>	20.87 <span>-1.79</span> <span>0.00</span>	20.87 <span>-1.79</span> <span>0.00</span>	32.53 <span>-2.79</span> <span>0.00</span>	36.39 <span>-3.13</span> <span>0.00</span>	39.52 <span>-3.40</span> <span>0.00</span>	40.67 <span>-3.50</span> <span>0.00</span>	38.76 <span>-3.34</span> <span>0.00</span>	36.46 <span>-3.13</span> <span>0.00</span>	32.53 <span>-2.79</span> <span>0.00</span>	27.56 <span>-2.36</span> <span>0.00</span>	28.99 <span>-2.49</span> <span>0.00</span>