

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/15/2000

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	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	18.17	17.63	17.22	17.22	17.22	18.15	26.40	27.77	28.60	32.28	32.66	32.53	32.53	31.95	26.70	26.70	27.90	27.77	32.50	32.66	33.47	32.53	26.70	17.09
61757	0.32	0.31	0.30	0.30	0.30	0.32	0.46	0.48	0.50	0.56	0.57	0.57	0.57	0.56	0.46	0.46	0.49	0.48	0.57	0.57	0.58	0.57	0.46	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
CENTRL	17.41	16.89	16.51	16.51	16.51	17.39	25.30	26.62	27.41	30.94	31.30	31.17	31.17	30.62	25.59	25.59	26.74	26.62	31.15	31.30	32.08	31.17	25.59	16.38
61754	-0.44	-0.43	-0.41	-0.41	-0.41	-0.44	-0.64	-0.67	-0.69	-0.78	-0.79	-0.79	-0.79	-0.77	-0.65	-0.65	-0.67	-0.67	-0.78	-0.79	-0.81	-0.79	-0.65	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.20	18.63	18.20	18.20	18.20	19.18	27.90	29.36	30.23	34.12	34.52	34.38	34.38	33.77	28.23	28.23	29.49	29.36	34.35	34.52	35.38	34.38	28.23	18.06
61760	1.35	1.31	1.28	1.28	1.28	1.35	1.96	2.07	2.13	2.40	2.43	2.42	2.42	2.38	1.99	1.99	2.08	2.07	2.42	2.43	2.49	2.42	1.99	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.25	16.74	16.36	16.36	16.36	17.23	25.07	26.38	27.16	30.66	31.02	30.89	30.89	30.34	25.36	25.36	26.50	26.38	30.86	31.02	31.79	30.89	25.36	16.23
61753	-0.60	-0.58	-0.56	-0.56	-0.56	-0.60	-0.87	-0.91	-0.94	-1.06	-1.07	-1.07	-1.07	-1.05	-0.88	-0.88	-0.91	-0.91	-1.07	-1.07	-1.10	-1.07	-0.88	-0.56
	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
H Q	17.52	17.00	16.60	16.60	16.60	17.50	25.46	26.78	27.58	31.13	31.49	31.36	31.36	30.81	25.75	25.75	26.90	26.78	31.34	31.49	32.28	31.36	25.75	16.48
61844	-0.33	-0.32	-0.32	-0.32	-0.32	-0.33	-0.48	-0.51	-0.52	-0.59	-0.60	-0.60	-0.60	-0.58	-0.49	-0.49	-0.51	-0.51	-0.59	-0.60	-0.61	-0.60	-0.49	-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
HUD VL	18.83	18.27	17.85	17.85	17.85	18.81	27.37	28.79	29.65	33.47	33.86	33.72	33.72	33.12	27.69	27.69	28.92	28.79	33.69	33.86	34.70	33.72	27.69	17.72
61758	0.98	0.95	0.93	0.93	0.93	0.98	1.43	1.50	1.55	1.75	1.77	1.76	1.76	1.73	1.45	1.45	1.51	1.50	1.76	1.77	1.81	1.76	1.45	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.99	19.59	18.45	18.45	18.45	19.45	28.29	31.97	33.77	34.59	35.00	34.86	34.86	34.23	34.58	34.45	34.54	34.58	34.83	35.00	35.87	34.86	34.58	33.57
61762	1.62	1.57	1.53	1.53	1.53	1.62	2.35	2.47	2.55	2.87	2.91	2.90	2.90	2.84	2.38	2.38	2.49	2.47	2.90	2.91	2.98	2.90	2.38	1.52
	-14.52	-0.70	0.00	0.00	0.00	0.00	0.00	-2.21	-3.12	0.00	0.00	0.00	0.00	0.00	-5.96	-5.83	-4.64	-4.82	0.00	0.00	0.00	0.00	-5.96	-15.26
MHK VL	17.76	17.23	16.83	16.83	16.83	17.74	25.80	27.14	27.95	31.55	31.92	31.79	31.79	31.22	26.10	26.10	27.26	27.14	31.76	31.92	32.71	31.79	26.10	16.70
61756	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09	-0.14	-0.15	-0.15	-0.17	-0.17	-0.17	-0.17	-0.17	-0.14	-0.14	-0.15	-0.15	-0.17	-0.17	-0.18	-0.17	-0.14	-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
MILLWD	18.98	18.42	17.99	17.99	17.99	18.96	27.58	29.02	29.89	33.74	34.13	33.99	33.99	33.39	27.90	27.90	29.15	29.02	33.96	34.13	34.98	33.99	27.90	17.85
61759	1.13	1.10	1.07	1.07	1.07	1.13	1.64	1.73	1.79	2.02	2.04	2.03	2.03	2.00	1.66	1.66	1.74	1.73	2.03	2.04	2.09	2.03	1.66	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	19.54	18.96	18.52	18.52	18.52	19.52	28.40	29.88	30.76	34.73	35.14	34.99	34.99	34.37	28.73	28.73	30.01	29.88	34.96	35.14	36.01	34.99	28.73	18.38
61761	1.69	1.64	1.60	1.60	1.60	1.69	2.46	2.59	2.66	3.01	3.05	3.03	3.03	2.98	2.49	2.49	2.60	2.59	3.03	3.05	3.12	3.03	2.49	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.43	16.91	16.52	16.52	16.52	17.41	25.32	26.64	27.43	30.97	31.33	31.20	31.20	30.64	25.61	25.61	26.76	26.64	31.17	31.33	32.11	31.20	25.61	16.39
61755	-0.42	-0.41	-0.40	-0.40	-0.40	-0.42	-0.62	-0.65	-0.67	-0.75	-0.76	-0.76	-0.76	-0.75	-0.63	-0.63	-0.65	-0.65	-0.76	-0.76	-0.78	-0.76	-0.63	-0.40
	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
NPX	18.05	17.51	17.11	17.11	17.11	18.03	26.23	27.59	28.41	32.07	32.45	32.31	32.31	31.74	26.53	26.53	27.71	27.59	32.28	32.45	33.26	32.31	26.53	16.98
61845	0.20	0.19	0.19	0.19	0.19	0.20	0.29	0.30	0.31	0.35	0.36	0.35	0.35	0.35	0.29	0.29	0.30	0.30	0.35	0.36	0.37	0.35	0.29	0.19
	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

H 61846	17.16 <span>-0.69</span> <span>0.00</span>	16.65 <span>-0.67</span> <span>0.00</span>	16.27 <span>-0.65</span> <span>0.00</span>	16.27 <span>-0.65</span> <span>0.00</span>	16.27 <span>-0.65</span> <span>0.00</span>	17.14 <span>-0.69</span> <span>0.00</span>	24.94 <span>-1.00</span> <span>0.00</span>	26.24 <span>-1.05</span> <span>0.00</span>	27.02 <span>-1.08</span> <span>0.00</span>	30.50 <span>-1.22</span> <span>0.00</span>	30.85 <span>-1.24</span> <span>0.00</span>	30.73 <span>-1.23</span> <span>0.00</span>	30.73 <span>-1.23</span> <span>0.00</span>	30.18 <span>-1.21</span> <span>0.00</span>	25.23 <span>-1.01</span> <span>0.00</span>	25.23 <span>-1.01</span> <span>0.00</span>	26.35 <span>-1.06</span> <span>0.00</span>	26.24 <span>-1.05</span> <span>0.00</span>	30.70 <span>-1.23</span> <span>0.00</span>	30.85 <span>-1.24</span> <span>0.00</span>	31.62 <span>-1.27</span> <span>0.00</span>	30.73 <span>-1.23</span> <span>0.00</span>	25.23 <span>-1.01</span> <span>0.00</span>	16.14 <span>-0.65</span> <span>0.00</span>
PJM 61847	17.03 <span>-0.82</span> <span>0.00</span>	16.52 <span>-0.80</span> <span>0.00</span>	16.14 <span>-0.78</span> <span>0.00</span>	16.14 <span>-0.78</span> <span>0.00</span>	16.14 <span>-0.78</span> <span>0.00</span>	17.01 <span>-0.82</span> <span>0.00</span>	24.75 <span>-1.19</span> <span>0.00</span>	26.04 <span>-1.25</span> <span>0.00</span>	26.81 <span>-1.29</span> <span>0.00</span>	30.26 <span>-1.46</span> <span>0.00</span>	30.62 <span>-1.47</span> <span>0.00</span>	30.49 <span>-1.47</span> <span>0.00</span>	30.49 <span>-1.47</span> <span>0.00</span>	29.95 <span>-1.44</span> <span>0.00</span>	25.03 <span>-1.21</span> <span>0.00</span>	25.03 <span>-1.21</span> <span>0.00</span>	26.15 <span>-1.26</span> <span>0.00</span>	26.04 <span>-1.25</span> <span>0.00</span>	30.46 <span>-1.47</span> <span>0.00</span>	30.62 <span>-1.47</span> <span>0.00</span>	31.38 <span>-1.51</span> <span>0.00</span>	30.49 <span>-1.47</span> <span>0.00</span>	25.03 <span>-1.21</span> <span>0.00</span>	16.02 <span>-0.77</span> <span>0.00</span>
WEST 61752	17.20 <span>-0.65</span> <span>0.00</span>	16.68 <span>-0.64</span> <span>0.00</span>	16.30 <span>-0.62</span> <span>0.00</span>	16.30 <span>-0.62</span> <span>0.00</span>	16.30 <span>-0.62</span> <span>0.00</span>	17.18 <span>-0.65</span> <span>0.00</span>	24.99 <span>-0.95</span> <span>0.00</span>	26.29 <span>-1.00</span> <span>0.00</span>	27.07 <span>-1.03</span> <span>0.00</span>	30.55 <span>-1.17</span> <span>0.00</span>	30.91 <span>-1.18</span> <span>0.00</span>	30.79 <span>-1.17</span> <span>0.00</span>	30.79 <span>-1.17</span> <span>0.00</span>	30.23 <span>-1.16</span> <span>0.00</span>	25.28 <span>-0.96</span> <span>0.00</span>	25.28 <span>-0.96</span> <span>0.00</span>	26.40 <span>-1.01</span> <span>0.00</span>	26.29 <span>-1.00</span> <span>0.00</span>	30.76 <span>-1.17</span> <span>0.00</span>	30.91 <span>-1.18</span> <span>0.00</span>	31.68 <span>-1.21</span> <span>0.00</span>	30.79 <span>-1.17</span> <span>0.00</span>	25.28 <span>-0.96</span> <span>0.00</span>	16.17 <span>-0.62</span> <span>0.00</span>