

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/14/1999

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	17.51	16.59	15.49	15.35	15.83	17.40	27.02	26.54	22.97	22.97	21.32	20.36	20.28	19.96	19.15	17.54	22.97	26.84	26.84	26.54	23.30	20.36	23.46	19.99
61757	1.09 0.00	1.03 0.00	0.96 0.00	0.95 0.00	0.98 0.00	1.08 0.00	1.68 0.00	1.65 0.00	1.42 0.00	1.42 0.00	1.32 0.00	1.26 0.00	1.26 0.00	1.24 0.00	1.19 0.00	1.09 0.00	1.42 0.00	1.67 0.00	1.67 0.00	1.65 0.00	1.45 0.00	1.26 0.00	1.46 0.00	1.24 0.00
CENTRL 61754	16.03 -0.39 0.00	15.20 -0.36 0.00	14.19 -0.34 0.00	14.06 -0.34 0.00	14.50 -0.35 0.00	15.94 -0.38 0.00	24.73 -0.61 0.00	24.30 -0.59 0.00	21.04 -0.51 0.00	21.04 -0.51 0.00	19.53 -0.47 0.00	18.65 -0.45 0.00	18.57 -0.45 0.00	18.28 -0.44 0.00	17.54 -0.42 0.00	16.06 -0.39 0.00	21.04 -0.51 0.00	24.57 -0.60 0.00	24.57 -0.60 0.00	24.30 -0.59 0.00	21.33 -0.52 0.00	18.65 -0.45 0.00	21.48 -0.52 0.00	18.31 -0.44 0.00
DUNWOD 61760	17.32 0.90 0.00	16.41 0.85 0.00	15.33 0.80 0.00	15.19 0.79 0.00	15.66 0.81 0.00	17.22 0.90 0.00	26.73 1.39 0.00	26.26 1.37 0.00	21.55 1.18 1.18	21.55 1.18 1.18	19.34 1.10 1.76	18.05 1.05 2.10	17.93 1.04 2.13	17.51 1.03 2.24	16.43 0.99 2.52	14.26 0.90 3.09	21.55 1.18 1.18	26.55 1.38 0.00	26.55 1.38 0.00	26.26 1.37 0.00	22.00 1.20 1.05	18.16 1.05 1.99	22.46 1.21 0.75	19.78 1.03 0.00
GENESE 61753	15.94 -0.48 0.00	15.11 -0.45 0.00	14.11 -0.42 0.00	13.99 -0.41 0.00	14.42 -0.43 0.00	15.85 -0.47 0.00	24.60 -0.74 0.00	24.16 -0.73 0.00	20.92 -0.63 0.00	20.92 -0.63 0.00	19.42 -0.58 0.00	18.54 -0.56 0.00	18.47 -0.55 0.00	18.18 -0.54 0.00	17.44 -0.52 0.00	15.97 -0.48 0.00	20.92 -0.63 0.00	24.43 -0.74 0.00	24.43 -0.74 0.00	24.16 -0.73 0.00	21.21 -0.64 0.00	18.54 -0.56 0.00	21.36 -0.64 0.00	18.21 -0.54 0.00
H Q 61844	16.24 -0.18 0.00	15.39 -0.17 0.00	14.37 -0.16 0.00	14.25 -0.15 0.00	14.69 -0.16 0.00	16.14 -0.18 0.00	25.06 -0.28 0.00	24.62 -0.27 0.00	21.31 -0.24 0.00	21.31 -0.24 0.00	19.78 -0.22 0.00	18.89 -0.21 0.00	18.81 -0.21 0.00	18.52 -0.20 0.00	17.76 -0.20 0.00	16.27 -0.18 0.00	21.31 -0.24 0.00	24.89 -0.28 0.00	24.89 -0.28 0.00	24.62 -0.27 0.00	21.61 -0.24 0.00	18.89 -0.21 0.00	21.76 -0.24 0.00	18.55 -0.20 0.00
HUD VL 61758	17.10 0.68 0.00	16.20 0.64 0.00	15.13 0.60 0.00	15.00 0.60 0.00	15.46 0.61 0.00	17.00 0.68 0.00	26.39 1.05 0.00	25.92 1.03 0.00	22.10 0.89 0.34	22.10 0.89 0.34	20.32 0.83 0.51	19.28 0.79 0.61	19.18 0.78 0.62	18.84 0.77 0.65	17.97 0.74 0.73	16.23 0.68 0.90	22.10 0.89 0.34	26.21 1.04 0.00	26.21 1.04 0.00	25.92 1.03 0.00	22.44 0.90 0.31	19.31 0.79 0.58	22.69 0.91 0.22	19.53 0.78 0.00
LONGIL 61762	27.36 1.34 -9.60	26.78 1.27 -9.95	26.37 1.19 -10.65	26.36 1.17 -10.79	26.40 1.21 -10.34	27.26 1.33 -9.61	28.40 2.06 -1.00	29.03 2.03 -2.11	29.72 1.76 -6.41	29.85 1.76 -6.54	29.85 1.63 -8.22	29.85 1.56 -9.19	29.78 1.55 -9.21	29.58 1.52 -9.34	29.50 1.46 -10.08	29.71 1.34 -11.92	29.91 1.76 -6.60	76.38 2.05 -49.16	76.38 2.05 -49.16	76.39 2.03 -49.47	34.49 1.78 -10.86	33.99 1.56 -13.33	29.79 1.79 -6.00	28.60 1.53 -8.32
MHK VL 61756	16.53 0.11 0.00	15.66 0.10 0.00	14.62 0.09 0.00	14.49 0.09 0.00	14.94 0.09 0.00	16.43 0.11 0.00	25.50 0.16 0.00	25.05 0.16 0.00	21.69 0.14 0.00	21.69 0.14 0.00	20.13 0.13 0.00	19.22 0.12 0.00	19.14 0.12 0.00	18.84 0.12 0.00	18.07 0.11 0.00	16.56 0.11 0.00	21.69 0.14 0.00	25.33 0.16 0.00	25.33 0.16 0.00	25.05 0.16 0.00	21.99 0.14 0.00	19.22 0.12 0.00	22.14 0.14 0.00	18.87 0.12 0.00
MILLWD 61759	17.06 0.64 0.00	16.16 0.60 0.00	15.09 0.56 0.00	14.96 0.56 0.00	15.43 0.58 0.00	16.95 0.63 0.00	26.33 0.99 0.00	25.86 0.97 0.00	21.44 0.84 0.95	21.44 0.84 0.95	19.36 0.78 1.42	18.16 0.74 1.68	18.06 0.74 1.70	17.65 0.73 1.80	16.64 0.70 2.02	14.61 0.64 2.48	21.44 0.84 0.95	26.15 0.98 0.00	26.15 0.98 0.00	25.86 0.97 0.00	21.86 0.85 0.84	18.24 0.74 1.60	22.26 0.86 0.60	19.48 0.73 0.00
N.Y.C. 61761	23.56 1.17 -5.97	23.22 1.11 -6.55	15.57 1.04 0.00	15.43 1.03 0.00	22.94 1.06 -7.03	23.51 1.16 -6.03	27.15 1.81 0.00	26.95 1.77 -0.29	27.01 1.54 -3.92	27.64 1.54 -4.55	27.64 1.43 -6.21	27.59 1.36 -7.13	27.63 1.36 -7.25	27.64 1.33 -7.59	27.65 1.28 -8.41	27.66 1.17 -10.04	27.64 1.54 -4.55	27.94 1.79 -0.98	27.79 1.79 -0.83	27.67 1.77 -1.01	27.61 1.56 -4.20	27.52 1.36 -7.06	27.35 1.57 -3.78	24.56 1.34 -4.47
NORTH 61755	16.27 -0.15 0.00	15.42 -0.14 0.00	14.40 -0.13 0.00	14.28 -0.12 0.00	14.72 -0.13 0.00	16.18 -0.14 0.00	25.11 -0.23 0.00	24.67 -0.22 0.00	21.36 -0.19 0.00	21.36 -0.19 0.00	19.82 -0.18 0.00	18.93 -0.17 0.00	18.85 -0.17 0.00	18.56 -0.16 0.00	17.80 -0.16 0.00	16.30 -0.15 0.00	21.36 -0.19 0.00	24.94 -0.23 0.00	24.94 -0.23 0.00	24.67 -0.22 0.00	21.65 -0.20 0.00	18.93 -0.17 0.00	21.80 -0.20 0.00	18.59 -0.16 0.00
NPX 61845	16.99 0.57 0.00	16.10 0.54 0.00	15.04 0.51 0.00	14.90 0.50 0.00	15.37 0.52 0.00	16.89 0.57 0.00	26.22 0.88 0.00	25.76 0.87 0.00	22.30 0.75 0.00	22.30 0.75 0.00	20.70 0.70 0.00	19.77 0.67 0.00	19.68 0.66 0.00	19.37 0.65 0.00	18.59 0.63 0.00	17.02 0.57 0.00	22.30 0.75 0.00	26.05 0.88 0.00	26.05 0.88 0.00	25.76 0.87 0.00	22.61 0.76 0.00	19.77 0.67 0.00	22.77 0.77 0.00	19.40 0.65 0.00

PJH 61846	15.59 <span>-0.83</span> <span>0.00</span>	14.78 <span>-0.78</span> <span>0.00</span>	13.80 <span>-0.73</span> <span>0.00</span>	13.68 <span>-0.72</span> <span>0.00</span>	14.10 <span>-0.75</span> <span>0.00</span>	15.50 <span>-0.82</span> <span>0.00</span>	24.06 <span>-1.28</span> <span>0.00</span>	23.63 <span>-1.26</span> <span>0.00</span>	20.46 <span>-1.09</span> <span>0.00</span>	20.46 <span>-1.09</span> <span>0.00</span>	18.99 <span>-1.01</span> <span>0.00</span>	18.14 <span>-0.96</span> <span>0.00</span>	18.06 <span>-0.96</span> <span>0.00</span>	17.78 <span>-0.94</span> <span>0.00</span>	17.06 <span>-0.90</span> <span>0.00</span>	15.62 <span>-0.83</span> <span>0.00</span>	20.46 <span>-1.09</span> <span>0.00</span>	23.90 <span>-1.27</span> <span>0.00</span>	23.90 <span>-1.27</span> <span>0.00</span>	23.63 <span>-1.26</span> <span>0.00</span>	20.75 <span>-1.10</span> <span>0.00</span>	18.14 <span>-0.96</span> <span>0.00</span>	20.89 <span>-1.11</span> <span>0.00</span>	17.80 <span>-0.95</span> <span>0.00</span>
PJM 61847	15.65 <span>-0.77</span> <span>0.00</span>	14.83 <span>-0.73</span> <span>0.00</span>	13.85 <span>-0.68</span> <span>0.00</span>	13.73 <span>-0.67</span> <span>0.00</span>	14.15 <span>-0.70</span> <span>0.00</span>	15.55 <span>-0.77</span> <span>0.00</span>	24.15 <span>-1.19</span> <span>0.00</span>	23.72 <span>-1.17</span> <span>0.00</span>	20.54 <span>-1.01</span> <span>0.00</span>	20.54 <span>-1.01</span> <span>0.00</span>	19.06 <span>-0.94</span> <span>0.00</span>	18.20 <span>-0.90</span> <span>0.00</span>	18.13 <span>-0.89</span> <span>0.00</span>	17.84 <span>-0.88</span> <span>0.00</span>	17.12 <span>-0.84</span> <span>0.00</span>	15.68 <span>-0.77</span> <span>0.00</span>	20.54 <span>-1.01</span> <span>0.00</span>	23.98 <span>-1.19</span> <span>0.00</span>	23.98 <span>-1.19</span> <span>0.00</span>	23.72 <span>-1.17</span> <span>0.00</span>	20.82 <span>-1.03</span> <span>0.00</span>	18.20 <span>-0.90</span> <span>0.00</span>	20.97 <span>-1.03</span> <span>0.00</span>	17.87 <span>-0.88</span> <span>0.00</span>
WEST 61752	15.64 <span>-0.78</span> <span>0.00</span>	14.82 <span>-0.74</span> <span>0.00</span>	13.84 <span>-0.69</span> <span>0.00</span>	13.72 <span>-0.68</span> <span>0.00</span>	14.15 <span>-0.70</span> <span>0.00</span>	15.54 <span>-0.78</span> <span>0.00</span>	24.12 <span>-1.22</span> <span>0.00</span>	23.70 <span>-1.19</span> <span>0.00</span>	20.52 <span>-1.03</span> <span>0.00</span>	20.52 <span>-1.03</span> <span>0.00</span>	19.05 <span>-0.95</span> <span>0.00</span>	18.19 <span>-0.91</span> <span>0.00</span>	18.11 <span>-0.91</span> <span>0.00</span>	17.83 <span>-0.89</span> <span>0.00</span>	17.11 <span>-0.85</span> <span>0.00</span>	15.67 <span>-0.78</span> <span>0.00</span>	20.52 <span>-1.03</span> <span>0.00</span>	23.96 <span>-1.21</span> <span>0.00</span>	23.96 <span>-1.21</span> <span>0.00</span>	23.70 <span>-1.19</span> <span>0.00</span>	20.81 <span>-1.04</span> <span>0.00</span>	18.19 <span>-0.91</span> <span>0.00</span>	20.95 <span>-1.05</span> <span>0.00</span>	17.86 <span>-0.89</span> <span>0.00</span>