

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/07/2000

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	21.81	21.81	19.35	19.35	19.35	22.60	27.89	31.76	33.32	34.08	33.79	33.32	32.52	31.44	31.21	28.79	29.14	34.45	38.22	34.39	32.42	29.66	26.95	27.89
61757	0.85 0.00	0.85 0.00	0.75 0.00	0.75 0.00	0.75 0.00	0.88 0.00	1.09 0.00	1.23 0.00	1.30 0.00	1.33 0.00	1.31 0.00	1.30 0.00	1.26 0.00	1.22 0.00	1.21 0.00	1.12 0.00	1.13 0.00	1.34 0.00	1.48 0.00	1.34 0.00	1.26 0.00	1.15 0.00	1.05 0.00	1.09 0.00
CENTRL 61754	20.45 -0.51 0.00	20.45 -0.51 0.00	18.15 -0.45 0.00	18.15 -0.45 0.00	18.15 -0.45 0.00	21.19 -0.53 0.00	26.15 -0.65 0.00	29.78 -0.75 0.00	31.24 -0.78 0.00	31.95 -0.80 0.00	31.69 -0.79 0.00	31.24 -0.78 0.00	30.50 -0.76 0.00	29.48 -0.74 0.00	29.27 -0.73 0.00	27.00 -0.67 0.00	27.33 -0.68 0.00	32.30 -0.81 0.00	35.84 -0.90 0.00	32.24 -0.81 0.00	30.40 -0.76 0.00	27.81 -0.70 0.00	25.27 -0.63 0.00	26.15 -0.65 0.00
DUNWOD 61760	22.51 1.55 0.00	22.51 1.55 0.00	19.98 1.38 0.00	19.98 1.38 0.00	19.98 1.38 0.00	23.33 1.61 0.00	28.79 1.99 0.00	32.79 2.26 0.00	34.40 2.38 0.00	35.18 2.43 0.00	34.89 2.41 0.00	34.40 2.38 0.00	33.58 2.32 0.00	32.46 2.24 0.00	32.23 2.23 0.00	30.08 2.05 -0.36	30.09 2.08 0.00	35.57 2.46 0.00	39.47 2.73 0.00	35.50 2.45 0.00	33.47 2.31 0.00	30.63 2.12 0.00	27.82 1.92 0.00	28.79 1.99 0.00
GENESE 61753	20.07 -0.89 0.00	20.07 -0.89 0.00	17.81 -0.79 0.00	17.81 -0.79 0.00	17.81 -0.79 0.00	20.80 -0.92 0.00	25.66 -1.14 0.00	29.23 -1.30 0.00	30.66 -1.36 0.00	31.35 -1.40 0.00	31.10 -1.38 0.00	30.66 -1.36 0.00	29.93 -1.33 0.00	28.93 -1.29 0.00	28.72 -1.28 0.00	26.49 -1.18 0.00	26.82 -1.19 0.00	31.70 -1.41 0.00	35.17 -1.57 0.00	31.64 -1.41 0.00	29.83 -1.33 0.00	27.30 -1.21 0.00	24.80 -1.10 0.00	25.66 -1.14 0.00
H Q 61844	20.65 -0.31 0.00	20.65 -0.31 0.00	18.32 -0.28 0.00	18.32 -0.28 0.00	18.32 -0.28 0.00	21.40 -0.32 0.00	26.40 -0.40 0.00	30.07 -0.46 0.00	31.54 -0.48 0.00	32.26 -0.49 0.00	31.99 -0.49 0.00	31.54 -0.48 0.00	30.79 -0.47 0.00	29.76 -0.46 0.00	29.55 -0.45 0.00	27.25 -0.42 0.00	27.59 -0.42 0.00	32.61 -0.50 0.00	36.18 -0.56 0.00	32.55 -0.50 0.00	30.69 -0.47 0.00	28.08 -0.43 0.00	25.51 -0.39 0.00	26.40 -0.40 0.00
HUD VL 61758	21.98 1.02 0.00	21.98 1.02 0.00	19.50 0.90 0.00	19.50 0.90 0.00	19.50 0.90 0.00	22.78 1.06 0.00	28.11 1.31 0.00	32.02 1.49 0.00	33.58 1.56 0.00	34.35 1.60 0.00	34.06 1.58 0.00	33.58 1.56 0.00	32.79 1.53 0.00	31.69 1.47 0.00	31.46 1.46 0.00	29.02 1.35 0.00	29.38 1.37 0.00	34.73 1.62 0.00	38.53 1.79 0.00	34.66 1.61 0.00	32.68 1.52 0.00	29.90 1.39 0.00	27.17 1.27 0.00	28.11 1.31 0.00
LONGIL 61762	23.05 2.09 0.00	23.05 2.09 0.00	20.46 1.86 0.00	20.46 1.86 0.00	20.46 1.86 0.00	23.89 2.17 0.00	29.47 2.67 0.00	33.57 3.04 0.00	35.22 3.20 0.00	36.02 3.27 0.00	35.72 3.24 0.00	35.22 3.20 0.00	34.38 3.12 0.00	33.23 3.01 0.00	32.99 2.99 0.00	32.85 2.76 -2.42	32.97 2.79 -2.17	36.41 3.30 0.00	40.41 3.67 0.00	36.35 3.30 0.00	34.27 3.11 0.00	33.00 2.84 -1.65	32.28 2.59 -3.79	31.06 2.67 -1.59
MHK VL 61756	21.03 0.07 0.00	21.03 0.07 0.00	18.66 0.06 0.00	18.66 0.06 0.00	18.66 0.06 0.00	21.79 0.07 0.00	26.88 0.08 0.00	30.62 0.09 0.00	32.12 0.10 0.00	32.85 0.10 0.00	32.58 0.10 0.00	32.12 0.10 0.00	31.36 0.10 0.00	30.31 0.09 0.00	30.09 0.09 0.00	27.75 0.08 0.00	28.10 0.09 0.00	33.21 0.10 0.00	36.85 0.11 0.00	33.15 0.10 0.00	31.26 0.10 0.00	28.60 0.09 0.00	25.98 0.08 0.00	26.88 0.08 0.00
MILLWD 61759	22.26 1.30 0.00	22.26 1.30 0.00	19.76 1.16 0.00	19.76 1.16 0.00	19.76 1.16 0.00	23.07 1.35 0.00	28.46 1.66 0.00	32.42 1.89 0.00	34.01 1.99 0.00	34.78 2.03 0.00	34.50 2.02 0.00	34.01 1.99 0.00	33.20 1.94 0.00	32.09 1.87 0.00	31.86 1.86 0.00	29.58 1.72 -0.19	29.75 1.74 0.00	35.17 2.06 0.00	39.02 2.28 0.00	35.11 2.06 0.00	33.10 1.94 0.00	30.28 1.77 0.00	27.51 1.61 0.00	28.46 1.66 0.00
N.Y.C. 61761	22.91 1.95 0.00	22.91 1.95 0.00	20.33 1.73 0.00	20.33 1.73 0.00	20.33 1.73 0.00	23.74 2.02 0.00	29.29 2.49 0.00	33.37 2.84 0.00	35.00 2.98 0.00	35.80 3.05 0.00	35.50 3.02 0.00	35.00 2.98 0.00	34.17 2.91 0.00	33.37 2.81 -0.34	33.21 2.79 -0.42	31.83 2.58 -1.58	31.83 2.61 -1.21	36.19 3.08 0.00	40.16 3.42 0.00	36.13 3.08 0.00	34.06 2.90 0.00	31.17 2.66 0.00	28.31 2.41 0.00	29.29 2.49 0.00
NORTH 61755	20.61 -0.35 0.00	20.61 -0.35 0.00	18.28 -0.32 0.00	18.28 -0.32 0.00	18.28 -0.32 0.00	21.35 -0.37 0.00	26.34 -0.46 0.00	30.00 -0.53 0.00	31.47 -0.55 0.00	32.18 -0.57 0.00	31.92 -0.56 0.00	31.47 -0.55 0.00	30.72 -0.54 0.00	29.70 -0.52 0.00	29.48 -0.52 0.00	27.20 -0.47 0.00	27.53 -0.48 0.00	32.53 -0.58 0.00	36.10 -0.64 0.00	32.47 -0.58 0.00	30.62 -0.54 0.00	28.02 -0.49 0.00	25.45 -0.45 0.00	26.34 -0.46 0.00
NPX 61845	21.51 0.55 0.00	21.51 0.55 0.00	19.09 0.49 0.00	19.09 0.49 0.00	19.09 0.49 0.00	22.29 0.57 0.00	27.50 0.70 0.00	31.33 0.80 0.00	32.86 0.84 0.00	33.61 0.86 0.00	33.33 0.85 0.00	32.86 0.84 0.00	32.08 0.82 0.00	31.01 0.79 0.00	30.79 0.79 0.00	28.40 0.73 0.00	28.75 0.74 0.00	33.98 0.87 0.00	37.70 0.96 0.00	33.92 0.87 0.00	31.98 0.82 0.00	29.26 0.75 0.00	26.58 0.68 0.00	27.50 0.70 0.00

PJH 61846	19.57 <span>-1.39</span> <span>0.00</span>	19.57 <span>-1.39</span> <span>0.00</span>	17.36 <span>-1.24</span> <span>0.00</span>	17.36 <span>-1.24</span> <span>0.00</span>	17.30 <span>-1.24</span> <span>0.00</span>	20.28 <span>-1.44</span> <span>0.00</span>	25.02 <span>-1.78</span> <span>0.00</span>	28.50 <span>-2.03</span> <span>0.00</span>	29.89 <span>-2.13</span> <span>0.00</span>	30.57 <span>-2.18</span> <span>0.00</span>	30.32 <span>-2.16</span> <span>0.00</span>	29.89 <span>-2.13</span> <span>0.00</span>	29.18 <span>-2.08</span> <span>0.00</span>	28.21 <span>-2.01</span> <span>0.00</span>	28.00 <span>-2.00</span> <span>0.00</span>	25.83 <span>-1.84</span> <span>0.00</span>	26.15 <span>-1.86</span> <span>0.00</span>	30.90 <span>-2.21</span> <span>0.00</span>	34.29 <span>-2.45</span> <span>0.00</span>	30.85 <span>-2.20</span> <span>0.00</span>	29.08 <span>-2.08</span> <span>0.00</span>	26.61 <span>-1.90</span> <span>0.00</span>	24.18 <span>-1.72</span> <span>0.00</span>	25.02 <span>-1.78</span> <span>0.00</span>
PJM 61847	19.77 <span>-1.19</span> <span>0.00</span>	19.77 <span>-1.19</span> <span>0.00</span>	17.54 <span>-1.06</span> <span>0.00</span>	17.54 <span>-1.06</span> <span>0.00</span>	17.54 <span>-1.06</span> <span>0.00</span>	20.48 <span>-1.24</span> <span>0.00</span>	25.27 <span>-1.53</span> <span>0.00</span>	28.79 <span>-1.74</span> <span>0.00</span>	30.19 <span>-1.83</span> <span>0.00</span>	30.88 <span>-1.87</span> <span>0.00</span>	30.62 <span>-1.86</span> <span>0.00</span>	30.19 <span>-1.83</span> <span>0.00</span>	29.47 <span>-1.79</span> <span>0.00</span>	28.49 <span>-1.73</span> <span>0.00</span>	28.29 <span>-1.71</span> <span>0.00</span>	26.09 <span>-1.58</span> <span>0.00</span>	26.41 <span>-1.60</span> <span>0.00</span>	31.22 <span>-1.89</span> <span>0.00</span>	34.64 <span>-2.10</span> <span>0.00</span>	31.16 <span>-1.89</span> <span>0.00</span>	29.38 <span>-1.78</span> <span>0.00</span>	26.88 <span>-1.63</span> <span>0.00</span>	24.42 <span>-1.48</span> <span>0.00</span>	25.27 <span>-1.53</span> <span>0.00</span>
WEST 61752	19.50 <span>-1.46</span> <span>0.00</span>	19.50 <span>-1.46</span> <span>0.00</span>	17.30 <span>-1.30</span> <span>0.00</span>	17.30 <span>-1.30</span> <span>0.00</span>	17.30 <span>-1.30</span> <span>0.00</span>	20.21 <span>-1.51</span> <span>0.00</span>	24.93 <span>-1.87</span> <span>0.00</span>	28.39 <span>-2.14</span> <span>0.00</span>	29.78 <span>-2.24</span> <span>0.00</span>	30.46 <span>-2.29</span> <span>0.00</span>	30.21 <span>-2.27</span> <span>0.00</span>	29.78 <span>-2.24</span> <span>0.00</span>	29.07 <span>-2.19</span> <span>0.00</span>	28.11 <span>-2.11</span> <span>0.00</span>	27.90 <span>-2.10</span> <span>0.00</span>	25.73 <span>-1.94</span> <span>0.00</span>	26.05 <span>-1.96</span> <span>0.00</span>	30.79 <span>-2.32</span> <span>0.00</span>	34.16 <span>-2.58</span> <span>0.00</span>	30.73 <span>-2.32</span> <span>0.00</span>	28.98 <span>-2.18</span> <span>0.00</span>	26.51 <span>-2.00</span> <span>0.00</span>	24.09 <span>-1.81</span> <span>0.00</span>	24.93 <span>-1.87</span> <span>0.00</span>