

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/11/2002

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 61757	15.03 0.54 0.00	16.94 0.70 0.00	17.32 0.66 0.00	17.85 0.65 0.00	18.61 0.76 0.00	21.26 0.99 0.00	24.75 1.25 0.00	25.12 1.10 0.00	21.19 0.70 0.00	24.27 0.98 0.00	24.82 1.08 0.00	25.54 0.99 0.00	24.29 0.89 0.00	23.81 0.89 0.00	21.07 0.76 0.00	24.63 1.04 0.00	27.00 1.23 0.00	45.10 1.97 0.00	35.01 1.43 0.00	24.29 0.90 0.00	23.74 0.82 0.00	22.99 0.85 0.00	18.95 0.66 0.00	16.05 0.76 0.00
CENTRL 61754	14.18 -0.30 0.00	15.88 -0.36 0.00	16.24 -0.42 0.00	16.66 -0.53 0.00	17.29 -0.56 0.00	19.67 -0.60 0.00	22.87 -0.63 0.00	23.40 -0.61 0.00	19.99 -0.50 0.00	22.72 -0.58 0.00	23.13 -0.61 0.00	23.90 -0.65 0.00	22.77 -0.62 0.00	22.30 -0.62 0.00	19.75 -0.55 0.00	22.95 -0.63 0.00	25.09 -0.68 0.00	42.12 -1.02 0.00	32.94 -0.64 0.00	22.96 -0.43 0.00	22.44 -0.48 0.00	21.62 -0.52 0.00	17.82 -0.47 0.00	14.96 -0.33 0.00
DUNWOD 61760	15.31 0.83 0.00	17.04 0.80 0.00	17.52 0.86 0.00	18.10 0.91 0.00	18.79 0.94 0.00	21.30 1.03 0.00	24.89 1.39 0.00	25.65 1.64 0.00	22.19 1.70 0.00	25.20 1.91 0.00	25.71 1.96 0.00	26.63 2.08 0.00	25.41 2.02 0.00	24.95 2.02 0.00	22.09 1.79 0.00	25.54 1.95 0.00	27.85 2.08 0.00	47.00 3.87 0.00	36.59 3.01 0.00	25.47 2.09 0.00	24.99 2.06 0.00	24.01 1.87 0.00	19.76 1.47 0.00	16.20 0.90 0.00
GENESE 61753	14.09 -0.39 0.00	15.90 -0.34 0.00	16.19 -0.47 0.00	16.67 -0.52 0.00	17.38 -0.47 0.00	19.90 -0.37 0.00	22.92 -0.58 0.00	23.35 -0.66 0.00	19.78 -0.70 0.00	22.54 -0.76 0.00	22.97 -0.77 0.00	23.69 -0.86 0.00	22.52 -0.88 0.00	22.01 -0.91 0.00	19.51 -0.79 0.00	22.73 -0.85 0.00	24.87 -0.90 0.00	41.58 -1.55 0.00	32.58 -1.00 0.00	22.74 -0.65 0.00	22.14 -0.78 0.00	21.37 -0.77 0.00	17.60 -0.68 0.00	14.94 -0.35 0.00
H Q 61844	14.35 -0.13 0.00	16.16 -0.09 0.00	19.00 0.04 0.46	17.07 -0.12 0.00	17.76 -0.10 0.00	20.23 -0.04 0.00	19.00 -0.12 5.30	19.01 -0.17 5.31	21.35 -0.42 1.53	23.59 -0.36 0.04	22.79 -0.35 2.12	22.42 -0.36 2.61	22.58 -0.36 2.50	22.85 -0.34 1.07	20.04 -0.26 0.00	19.90 -0.22 3.95	21.00 -0.24 5.43	23.97 -0.41 0.99	21.23 -0.53 13.69	23.01 -0.38 0.00	22.53 -0.40 0.00	21.80 -0.34 0.00	18.06 -0.23 0.00	15.22 -0.08 0.00
HUD VL 61758	15.13 0.65 0.00	16.84 0.60 0.00	17.32 0.66 0.00	17.91 0.72 0.00	18.55 0.69 0.00	20.97 0.70 0.00	24.52 1.01 0.00	25.24 1.23 0.00	21.78 1.29 0.00	24.74 1.45 0.00	25.24 1.49 0.00	26.13 1.58 0.00	24.92 1.53 0.00	24.45 1.52 0.00	21.63 1.32 0.00	25.00 1.41 0.00	27.27 1.50 0.00	45.95 2.82 0.00	35.75 2.18 0.00	24.89 1.50 0.00	24.44 1.51 0.00	23.52 1.38 0.00	19.37 1.09 0.00	15.94 0.65 0.00
LONGIL 61762	17.84 0.85 -2.51	17.06 0.82 0.00	17.55 0.89 0.00	18.14 0.94 0.00	18.85 1.00 0.00	23.51 1.07 -2.17	25.76 1.35 -0.91	26.04 1.55 -0.48	26.50 1.65 -4.36	26.72 1.86 -1.56	27.09 1.92 -1.43	27.88 2.04 -1.30	27.66 1.94 -2.32	27.92 1.97 -3.03	27.07 1.75 -5.02	26.53 1.90 -1.05	31.19 2.03 -3.40	41.51 3.65 5.27	65.25 2.71 -28.96	58.59 1.90 -33.30	55.67 1.89 -30.86	44.73 1.73 -20.86	25.40 1.44 -5.68	22.77 0.90 -6.57
MHK VL 61756	14.66 0.18 0.00	16.49 0.24 0.00	16.83 0.17 0.00	17.35 0.15 0.00	18.08 0.23 0.00	20.61 0.34 0.00	23.95 0.45 0.00	24.44 0.43 0.00	20.73 0.25 0.00	23.62 0.32 0.00	24.09 0.34 0.00	24.90 0.35 0.00	23.73 0.34 0.00	23.26 0.33 0.00	20.59 0.28 0.00	23.98 0.39 0.00	26.22 0.45 0.00	43.81 0.68 0.00	34.11 0.54 0.00	23.76 0.37 0.00	23.21 0.29 0.00	22.38 0.24 0.00	18.47 0.18 0.00	15.54 0.24 0.00
MILLWD 61759	15.11 0.62 0.00	16.82 0.58 0.00	17.29 0.64 0.00	17.86 0.67 0.00	18.54 0.69 0.00	21.01 0.74 0.00	24.56 1.06 0.00	25.30 1.29 0.00	21.87 1.38 0.00	24.83 1.54 0.00	25.32 1.58 0.00	26.23 1.68 0.00	25.03 1.64 0.00	24.57 1.65 0.00	21.77 1.46 0.00	25.16 1.57 0.00	27.43 1.66 0.00	46.28 3.15 0.00	36.02 2.45 0.00	25.09 1.70 0.00	24.61 1.69 0.00	23.66 1.52 0.00	19.47 1.18 0.00	15.97 0.67 0.00
N.Y.C. 61761	15.57 1.08 0.00	17.32 1.07 0.00	17.81 1.15 0.00	18.39 1.20 0.00	19.11 1.26 0.00	21.69 1.42 0.00	25.38 1.88 0.00	26.17 2.16 0.00	22.65 2.16 0.00	25.71 2.42 0.00	26.23 2.49 0.00	27.19 2.64 0.00	25.92 2.53 0.00	25.46 2.54 0.00	22.56 2.26 0.00	26.07 2.48 0.00	28.43 2.66 0.00	48.04 4.91 0.00	37.40 3.82 0.00	25.99 2.60 0.00	25.48 2.56 0.00	24.45 2.31 0.00	20.12 1.83 0.00	16.47 1.17 0.00
NORTH 61755	14.28 -0.21 0.00	16.11 -0.14 0.00	16.47 -0.19 0.00	16.99 -0.20 0.00	17.70 -0.16 0.00	20.20 -0.07 0.00	23.35 -0.16 0.00	23.83 -0.18 0.00	20.19 -0.30 0.00	22.95 -0.34 0.00	23.37 -0.37 0.00	24.19 -0.36 0.00	23.03 -0.36 0.00	22.55 -0.38 0.00	19.97 -0.33 0.00	23.24 -0.35 0.00	25.40 -0.37 0.00	42.29 -0.84 0.00	32.92 -0.65 0.00	22.94 -0.45 0.00	22.43 -0.50 0.00	21.69 -0.45 0.00	17.96 -0.32 0.00	15.18 -0.12 0.00
NPX 61845	14.78 0.30 0.00	16.58 0.33 0.00	19.68 0.72 0.46	17.51 0.32 0.00	18.22 0.37 0.00	20.72 0.45 0.00	20.27 1.15 5.30	20.38 1.20 5.31	23.24 1.47 1.53	25.51 1.56 0.04	24.73 1.59 2.12	24.33 1.55 2.61	24.47 1.53 2.50	24.77 1.58 1.07	20.90 0.59 0.00	21.47 1.35 3.95	22.76 1.52 5.43	25.98 1.60 0.99	23.92 2.16 13.69	24.03 0.64 0.00	23.55 0.62 0.00	22.73 0.59 0.00	18.75 0.46 0.00	15.72 0.42 0.00

H 61846	13.82 <del>-0.67</del> 0.00	15.48 <del>-0.76</del> 0.00	17.31 <del>-1.65</del> 0.46	16.54 <del>-0.65</del> 0.00	17.04 <del>-0.81</del> 0.00	19.34 <del>-0.93</del> 0.00	16.70 <del>-2.42</del> 5.30	16.78 <del>-2.40</del> 5.31	18.90 <del>-2.87</del> 1.53	20.83 <del>-3.12</del> 0.04	19.81 <del>-3.33</del> 2.12	19.66 <del>-3.12</del> 2.61	19.79 <del>-3.15</del> 2.50	19.99 <del>-3.20</del> 1.07	19.00 <del>-1.31</del> 0.00	17.16 <del>-2.96</del> 3.95	17.80 <del>-3.44</del> 5.43	21.34 <del>-3.04</del> 0.99	17.97 <del>-3.79</del> 13.69	22.04 <del>-1.35</del> 0.00	21.63 <del>-1.29</del> 0.00	20.90 <del>-1.24</del> 0.00	17.28 <del>-1.00</del> 0.00	14.37 <del>-0.93</del> 0.00
PJM 61847	15.00 <del>-2.17</del> 1.83	12.00 <del>-2.24</del> 4.74	10.74 <del>-2.31</del> 6.37	9.09 <del>-1.76</del> 8.26	12.00 <del>-2.24</del> 4.72	13.99 <del>-1.88</del> 3.07	17.31 <del>-1.81</del> 5.30	18.20 <del>-0.98</del> 5.31	20.95 <del>-0.82</del> 1.53	22.85 <del>-1.10</del> 0.04	22.00 <del>-1.14</del> 2.12	21.99 <del>-0.79</del> 2.61	22.00 <del>-0.94</del> 2.50	22.00 <del>-1.19</del> 1.07	19.33 <del>-0.98</del> 0.00	19.11 <del>-1.01</del> 3.95	20.09 <del>-1.15</del> 5.43	23.49 <del>-0.89</del> 0.99	20.84 <del>-0.92</del> 13.69	22.29 <del>-1.10</del> 0.00	21.91 <del>-1.01</del> 0.00	21.11 <del>-1.03</del> 0.00	17.41 <del>-0.87</del> 0.00	14.43 <del>-0.87</del> 0.00
WEST 61752	13.83 <del>-0.65</del> 0.00	15.51 <del>-0.73</del> 0.00	16.02 <del>-0.64</del> 0.00	16.57 <del>-0.62</del> 0.00	17.07 <del>-0.78</del> 0.00	19.36 <del>-0.91</del> 0.00	22.13 <del>-1.37</del> 0.00	22.69 <del>-1.32</del> 0.00	19.53 <del>-0.96</del> 0.00	21.88 <del>-1.41</del> 0.00	22.14 <del>-1.60</del> 0.00	22.90 <del>-1.65</del> 0.00	21.83 <del>-1.57</del> 0.00	21.32 <del>-1.60</del> 0.00	18.95 <del>-1.35</del> 0.00	21.84 <del>-1.75</del> 0.00	23.77 <del>-2.00</del> 0.00	39.90 <del>-3.23</del> 0.00	31.29 <del>-2.28</del> 0.00	22.00 <del>-1.39</del> 0.00	21.59 <del>-1.33</del> 0.00	20.84 <del>-1.30</del> 0.00	17.25 <del>-1.04</del> 0.00	14.34 <del>-0.96</del> 0.00