

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/24/2003

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 61757	25.71 1.82 0.00	13.00 0.88 0.00	19.91 1.44 0.00	21.83 1.51 0.00	6.76 0.47 0.00	15.60 0.99 0.00	36.78 2.29 0.00	34.18 2.14 0.00	23.05 1.42 0.00	31.29 2.20 0.00	46.87 3.55 0.00	41.22 2.93 0.00	42.93 3.20 0.00	23.26 1.77 0.00	25.29 1.86 0.00	28.76 2.25 0.00	35.80 2.81 0.00	29.86 2.21 0.00	31.06 2.08 0.00	29.25 2.13 0.00	21.61 1.43 0.00	40.02 2.57 0.00	27.11 1.84 0.00	12.15 0.82 0.00
CENTRL 61754	23.28 -0.60 0.00	11.82 -0.29 0.00	17.98 -0.49 0.00	19.81 -0.52 0.00	6.13 -0.16 0.00	14.27 -0.34 0.00	33.74 -0.75 0.00	31.28 -0.76 0.00	21.14 -0.48 0.00	28.36 -0.73 0.00	42.01 -1.31 0.00	37.10 -1.19 0.00	38.50 -1.23 0.00	20.95 -0.55 0.00	22.88 -0.56 0.00	25.80 -0.71 0.00	32.03 -0.97 0.00	26.86 -0.78 0.00	28.22 -0.75 0.00	26.39 -0.74 0.00	19.74 -0.44 0.00	36.48 -0.96 0.00	24.60 -0.67 0.00	11.04 -0.28 0.00
DUNWOD 61760	24.83 0.95 0.00	12.54 0.43 0.00	19.04 0.57 0.00	20.92 0.60 0.00	6.46 0.17 0.00	15.05 0.43 0.00	35.58 1.09 0.00	33.39 1.35 0.00	22.82 1.20 0.00	30.82 1.73 0.00	45.98 2.66 0.00	40.81 2.53 0.00	42.14 2.41 0.00	22.72 1.22 0.00	24.77 1.33 0.00	28.02 1.52 0.00	34.82 1.83 0.00	29.28 1.64 0.00	30.78 1.81 0.00	28.79 1.67 0.00	21.48 1.30 0.00	39.91 2.47 0.00	26.73 1.46 0.00	11.89 0.57 0.00
GENESE 61753	23.68 -0.20 0.00	12.02 -0.09 0.00	18.30 -0.17 0.00	20.15 -0.18 0.00	6.23 -0.05 0.00	14.54 -0.08 0.00	34.45 -0.04 0.00	31.71 -0.33 0.00	21.21 -0.41 0.00	28.59 -0.50 0.00	42.48 -0.84 0.00	37.31 -0.98 0.00	39.08 -0.65 0.00	21.29 -0.20 0.00	23.27 -0.17 0.00	26.20 -0.31 0.00	32.69 -0.30 0.00	27.29 -0.36 0.00	28.58 -0.39 0.00	26.74 -0.38 0.00	19.95 -0.24 0.00	36.80 -0.64 0.00	25.02 -0.25 0.00	11.27 -0.05 0.00
H Q 61844	23.92 0.04 0.00	12.14 0.02 0.00	18.50 0.03 0.00	20.34 0.02 0.00	6.30 0.01 0.00	14.63 0.01 0.00	34.57 0.08 0.00	32.06 0.03 0.00	21.53 -0.10 0.00	28.92 -0.16 0.00	43.10 -0.22 0.00	37.98 -0.31 0.00	39.48 -0.25 0.00	21.35 -0.14 0.00	23.30 -0.14 0.00	26.31 -0.19 0.00	32.82 -0.17 0.00	27.45 -0.20 0.00	28.74 -0.23 0.00	26.90 -0.23 0.00	20.03 -0.15 0.00	37.25 -0.19 0.00	25.21 -0.06 0.00	11.31 -0.01 0.00
HUD VL 61758	24.48 0.60 0.00	12.39 0.28 0.00	18.85 0.38 0.00	20.73 0.41 0.00	6.41 0.12 0.00	14.92 0.31 0.00	35.27 0.79 0.00	33.00 0.96 0.00	22.51 0.88 0.00	30.35 1.27 0.00	45.22 1.89 0.00	40.14 1.86 0.00	41.47 1.74 0.00	22.36 0.86 0.00	24.37 0.94 0.00	27.60 1.09 0.00	34.27 1.27 0.00	28.81 1.17 0.00	30.28 1.30 0.00	28.33 1.20 0.00	21.12 0.94 0.00	39.22 1.78 0.00	26.28 1.01 0.00	11.71 0.38 0.00
LONGIL 61762	25.10 1.21 0.00	12.73 0.61 0.00	19.38 0.91 0.00	27.13 0.85 -5.96	65.22 0.19 -58.75	46.36 0.42 -31.32	47.29 1.07 -11.73	47.93 1.38 -14.51	66.00 1.17 -43.20	86.38 1.72 -55.57	79.55 2.62 -33.61	69.35 2.45 -28.61	69.06 2.33 -27.00	68.10 1.17 -45.44	58.75 1.27 -34.04	59.03 1.45 -31.07	67.01 1.74 -32.28	67.47 1.56 -38.27	67.63 1.70 -36.96	67.48 1.56 -38.79	95.44 1.23 -74.02	46.87 2.31 -7.12	37.58 1.31 -10.99	12.32 0.53 -0.46
MHK VL 61756	24.38 0.49 0.00	12.36 0.24 0.00	18.84 0.37 0.00	20.73 0.41 0.00	6.41 0.13 0.00	14.90 0.29 0.00	35.17 0.68 0.00	32.75 0.71 0.00	22.12 0.49 0.00	29.77 0.69 0.00	44.42 1.10 0.00	39.14 0.85 0.00	40.70 0.97 0.00	22.04 0.54 0.00	24.03 0.59 0.00	27.21 0.70 0.00	33.87 0.88 0.00	28.32 0.68 0.00	29.61 0.63 0.00	27.75 0.63 0.00	20.62 0.44 0.00	38.24 0.80 0.00	25.84 0.57 0.00	11.57 0.25 0.00
MILLWD 61759	24.48 0.60 0.00	12.38 0.26 0.00	18.79 0.32 0.00	20.64 0.32 0.00	6.38 0.09 0.00	14.85 0.24 0.00	35.13 0.64 0.00	32.95 0.91 0.00	22.51 0.88 0.00	30.38 1.29 0.00	45.31 1.99 0.00	40.21 1.93 0.00	41.52 1.79 0.00	22.38 0.89 0.00	24.40 0.97 0.00	27.61 1.10 0.00	34.31 1.32 0.00	28.85 1.21 0.00	30.33 1.36 0.00	28.37 1.24 0.00	21.17 0.98 0.00	39.33 1.88 0.00	26.30 1.03 0.00	11.71 0.39 0.00
N.Y.C. 61761	25.24 1.36 0.00	12.73 0.61 0.00	19.28 0.81 0.00	21.18 0.86 0.00	6.54 0.25 0.00	15.24 0.62 0.00	36.04 1.55 0.00	38.85 1.85 -4.97	35.10 1.59 -11.88	47.83 2.30 -16.44	53.85 3.53 -6.99	49.75 3.29 -8.17	49.11 3.18 -6.20	35.92 1.64 -12.79	34.64 1.79 -9.42	35.69 2.02 -7.17	43.00 2.45 -7.55	42.83 2.17 -13.01	44.04 2.38 -12.69	45.99 2.19 -16.68	43.47 1.70 -21.59	54.42 3.23 -13.75	42.30 1.92 -15.10	34.11 0.79 -22.00
NORTH 61755	24.08 0.20 0.00	12.21 0.09 0.00	18.60 0.14 0.00	20.45 0.13 0.00	6.34 0.05 0.00	14.71 0.10 0.00	34.78 0.30 0.00	32.29 0.26 0.00	21.66 0.04 0.00	29.12 0.03 0.00	43.42 0.10 0.00	38.19 -0.10 0.00	39.75 0.02 0.00	21.50 0.01 0.00	23.45 0.02 0.00	26.51 0.00 0.00	33.07 0.07 0.00	27.63 -0.02 0.00	28.88 -0.09 0.00	27.05 -0.08 0.00	20.13 -0.05 0.00	37.43 -0.01 0.00	25.36 0.09 0.00	11.38 0.06 0.00
NPX 61845	24.89 1.00 0.00	12.58 0.47 0.00	19.23 0.77 0.00	21.12 0.80 0.00	6.54 0.25 0.00	15.12 0.51 0.00	35.69 1.20 0.00	33.20 1.17 0.00	22.47 0.85 0.00	30.43 1.34 0.00	45.49 2.17 0.00	40.16 1.87 0.00	41.72 1.99 0.00	22.55 1.06 0.00	24.56 1.12 0.00	27.91 1.40 0.00	34.70 1.71 0.00	29.03 1.38 0.00	30.28 1.31 0.00	28.47 1.35 0.00	21.08 0.89 0.00	39.06 1.62 0.00	26.37 1.10 0.00	11.82 0.50 0.00

H 61846	19.61 <del>-4.28</del> 0.00	10.03 <del>-2.08</del> 0.00	15.21 <del>-3.25</del> 0.00	16.81 <del>-3.51</del> 0.00	5.20 <del>-1.09</del> 0.00	12.21 <del>-2.41</del> 0.00	28.82 <del>-5.66</del> 0.00	26.38 <del>-5.66</del> 0.00	17.73 <del>-3.89</del> 0.00	23.66 <del>-5.43</del> 0.00	34.91 <del>-8.41</del> 0.00	31.04 <del>-7.24</del> 0.00	32.30 <del>-7.43</del> 0.00	17.57 <del>-3.92</del> 0.00	19.20 <del>-4.24</del> 0.00	21.53 <del>-4.98</del> 0.00	26.73 <del>-6.26</del> 0.00	22.47 <del>-5.17</del> 0.00	23.73 <del>-5.25</del> 0.00	22.07 <del>-5.06</del> 0.00	16.53 <del>-3.66</del> 0.00	30.44 <del>-7.00</del> 0.00	20.62 <del>-4.65</del> 0.00	9.34 <del>-1.98</del> 0.00
PJM 61847	22.08 <del>-1.80</del> 0.00	11.25 <del>-0.86</del> 0.00	17.11 <del>-1.36</del> 0.00	18.87 <del>-1.45</del> 0.00	5.84 <del>-0.45</del> 0.00	13.68 <del>-0.93</del> 0.00	32.33 <del>-2.16</del> 0.00	30.09 <del>-1.95</del> 0.00	20.37 <del>-1.26</del> 0.00	27.16 <del>-1.93</del> 0.00	40.27 <del>-3.05</del> 0.00	35.68 <del>-2.60</del> 0.00	36.93 <del>-2.80</del> 0.00	19.96 <del>-1.54</del> 0.00	21.79 <del>-1.64</del> 0.00	24.63 <del>-1.88</del> 0.00	30.60 <del>-2.40</del> 0.00	25.75 <del>-1.89</del> 0.00	27.12 <del>-1.85</del> 0.00	25.28 <del>-1.85</del> 0.00	18.86 <del>-1.32</del> 0.00	35.01 <del>-2.43</del> 0.00	23.54 <del>-1.73</del> 0.00	10.54 <del>-0.79</del> 0.00
WEST 61752	22.04 <del>-1.84</del> 0.00	11.27 <del>-0.84</del> 0.00	17.09 <del>-1.37</del> 0.00	18.93 <del>-1.40</del> 0.00	5.86 <del>-0.43</del> 0.00	13.75 <del>-0.86</del> 0.00	32.46 <del>-2.03</del> 0.00	29.67 <del>-2.36</del> 0.00	19.86 <del>-1.77</del> 0.00	26.41 <del>-2.68</del> 0.00	38.91 <del>-4.41</del> 0.00	34.63 <del>-3.66</del> 0.00	36.03 <del>-3.70</del> 0.00	19.59 <del>-1.90</del> 0.00	21.42 <del>-2.02</del> 0.00	24.01 <del>-2.50</del> 0.00	29.89 <del>-3.10</del> 0.00	25.18 <del>-2.46</del> 0.00	26.62 <del>-2.35</del> 0.00	24.76 <del>-2.37</del> 0.00	18.57 <del>-1.62</del> 0.00	34.22 <del>-3.22</del> 0.00	23.20 <del>-2.07</del> 0.00	10.51 <del>-0.81</del> 0.00