

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/24/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
CAPITL 61757	46.62 3.62 0.00	40.96 2.83 0.00	29.69 1.85 0.00	21.16 1.30 0.00	25.23 1.73 0.00	20.65 1.27 0.00	46.63 2.86 0.00	45.90 1.83 0.00	47.59 2.08 0.00	53.28 2.15 0.00	52.14 2.11 0.00	48.34 2.03 0.00	49.30 2.22 0.00	44.63 2.09 0.00	34.19 1.68 0.00	32.97 1.62 0.00	42.71 2.08 0.00	46.33 2.11 0.00	60.87 2.68 0.00	58.92 2.35 0.00	49.43 2.11 0.00	46.95 2.08 0.00	27.60 1.19 0.00	26.43 1.61 0.00
CENTRL 61754	41.75 -1.25 0.00	37.07 -1.06 0.00	27.09 -0.75 0.00	19.39 -0.47 0.00	22.97 -0.52 0.00	19.02 -0.37 0.00	42.69 -1.09 0.00	43.10 -0.97 0.00	44.45 -1.06 0.00	49.90 -1.24 0.00	48.87 -1.16 0.00	45.20 -1.12 0.00	45.82 -1.25 0.00	41.35 -1.20 0.00	31.58 -0.94 0.00	30.42 -0.92 0.00	39.42 -1.21 0.00	42.98 -1.25 0.00	56.67 -1.52 0.00	55.23 -1.34 0.00	46.14 -1.17 0.00	43.69 -1.18 0.00	25.71 -0.71 0.00	24.15 -0.67 0.00
DUNWOD 61760	44.18 1.18 0.00	39.10 0.97 0.00	28.63 0.79 0.00	20.41 0.55 0.00	24.13 0.64 0.00	20.02 0.64 0.00	45.89 2.11 0.00	46.92 2.85 0.00	48.61 3.11 0.00	54.79 3.66 0.00	53.62 3.59 0.00	49.56 3.24 0.00	50.26 3.19 0.00	45.43 2.89 0.00	34.67 2.16 0.00	33.48 2.14 0.00	43.52 2.90 0.00	47.59 3.36 0.00	62.99 4.80 0.00	60.80 4.23 0.00	50.61 3.29 0.00	47.69 2.82 0.00	27.93 1.51 0.00	25.80 0.98 0.00
GENESE 61753	42.95 -0.05 0.00	38.07 -0.06 0.00	27.72 -0.12 0.00	19.79 -0.06 0.00	23.44 -0.05 0.00	19.41 0.03 0.00	43.31 -0.47 0.00	43.39 -0.68 0.00	44.84 -0.67 0.00	50.33 -0.80 0.00	49.32 -0.71 0.00	45.82 -0.49 0.00	46.55 -0.52 0.00	42.12 -0.42 0.00	32.29 -0.22 0.00	31.14 -0.21 0.00	40.13 -0.50 0.00	43.44 -0.79 0.00	56.84 -1.35 0.00	55.78 -0.79 0.00	46.79 -0.53 0.00	44.38 -0.49 0.00	26.16 -0.25 0.00	24.83 0.01 0.00
H Q 61844	43.15 0.15 0.00	42.77 0.45 2.91	27.92 0.08 0.00	19.89 0.03 0.00	23.54 0.05 0.00	19.49 0.11 0.00	43.79 0.01 0.00	43.72 -0.35 0.00	45.09 -0.41 0.00	50.64 -0.49 0.00	49.51 -0.52 0.00	45.88 -0.43 0.00	46.75 -0.32 0.00	42.23 -0.31 0.00	41.93 -0.18 2.13	31.10 -0.24 0.00	40.20 -0.43 0.00	43.60 -0.63 0.00	57.23 -0.96 0.00	55.86 -0.71 0.00	46.76 -0.56 0.00	46.06 -0.37 -0.09	31.45 -0.23 1.65	24.62 -0.20 0.00
HUD VL 61758	43.40 0.40 0.00	38.44 0.31 0.00	28.14 0.30 0.00	20.08 0.22 0.00	23.73 0.23 0.00	19.62 0.24 0.00	44.89 1.11 0.00	45.86 1.79 0.00	47.47 1.96 0.00	53.44 2.31 0.00	52.28 2.25 0.00	48.38 2.06 0.00	49.09 2.02 0.00	44.39 1.85 0.00	33.89 1.38 0.00	32.69 1.35 0.00	42.45 1.83 0.00	46.42 2.20 0.00	61.51 3.32 0.00	59.49 2.92 0.00	49.56 2.24 0.00	46.73 1.86 0.00	27.38 0.96 0.00	25.34 0.52 0.00
LONGIL 61762	44.75 1.75 0.00	39.69 1.56 0.00	29.06 1.22 0.00	20.73 0.87 0.00	42.10 1.07 -17.54	39.71 1.00 -19.33	53.14 2.92 -6.45	52.79 3.71 -5.01	52.64 4.01 -3.12	55.68 4.54 -0.01	54.42 4.39 0.00	50.43 4.11 0.00	51.17 4.10 0.00	48.47 3.83 -2.09	49.98 2.90 -14.57	49.22 2.81 -15.06	62.28 3.77 -17.89	60.57 4.27 -12.08	106.44 6.09 -42.16	93.87 5.26 -32.04	91.67 4.18 -40.17	57.74 3.65 -9.22	28.27 1.86 0.00	26.07 1.25 0.00
MHK VL 61756	43.75 0.75 0.00	38.72 0.59 0.00	28.22 0.38 0.00	20.14 0.28 0.00	23.88 0.39 0.00	19.71 0.33 0.00	44.41 0.63 0.00	44.54 0.47 0.00	46.03 0.52 0.00	51.71 0.58 0.00	50.65 0.62 0.00	46.85 0.53 0.00	47.57 0.50 0.00	43.00 0.46 0.00	32.93 0.41 0.00	31.74 0.40 0.00	41.16 0.53 0.00	44.73 0.50 0.00	58.79 0.60 0.00	57.15 0.58 0.00	47.83 0.52 0.00	45.30 0.42 0.00	26.62 0.20 0.00	25.17 0.35 0.00
MILLWD 61759	43.54 0.54 0.00	38.54 0.41 0.00	28.22 0.38 0.00	20.13 0.27 0.00	23.80 0.30 0.00	19.73 0.35 0.00	45.19 1.41 0.00	46.19 2.12 0.00	47.85 2.34 0.00	53.90 2.76 0.00	52.74 2.71 0.00	48.75 2.44 0.00	49.45 2.37 0.00	44.69 2.15 0.00	34.11 1.60 0.00	32.93 1.58 0.00	42.80 2.17 0.00	46.80 2.57 0.00	61.99 3.79 0.00	59.83 3.26 0.00	49.81 2.50 0.00	46.95 2.08 0.00	27.52 1.10 0.00	25.43 0.61 0.00
N.Y.C. 61761	44.93 1.93 0.00	39.76 1.63 0.00	29.10 1.26 0.00	20.73 0.87 0.00	24.50 1.01 0.00	22.45 1.00 -2.08	51.64 3.00 -4.86	55.06 3.78 -7.20	58.84 4.08 -9.26	67.24 4.81 -11.30	73.63 4.77 -18.83	61.17 4.28 -10.57	63.02 4.23 -11.72	59.27 3.80 -12.93	51.43 2.85 -16.07	56.50 2.84 -22.32	58.03 3.83 -13.57	68.47 4.38 -19.86	79.34 6.18 -14.97	61.86 5.29 0.00	58.70 4.19 -7.19	57.91 3.66 -9.38	48.43 2.04 -19.97	33.77 1.43 -7.52
NORTH 61755	43.40 0.40 0.00	38.42 0.29 0.00	28.02 0.18 0.00	19.96 0.10 0.00	23.66 0.16 0.00	19.58 0.20 0.00	43.89 0.12 0.00	43.54 -0.53 0.00	44.91 -0.60 0.00	50.40 -0.73 0.00	49.28 -0.75 0.00	45.75 -0.57 0.00	46.60 -0.47 0.00	42.08 -0.46 0.00	32.18 -0.34 0.00	31.02 -0.32 0.00	40.02 -0.61 0.00	43.33 -0.90 0.00	56.86 -1.34 0.00	55.49 -1.07 0.00	46.48 -0.84 0.00	44.23 -0.64 0.00	26.03 -0.39 0.00	24.54 -0.28 0.00
NPX 61845	44.70 1.70 0.00	43.00 0.68 2.91	28.58 0.74 0.00	20.38 0.52 0.00	24.25 0.75 0.00	19.88 0.50 0.00	45.11 1.34 0.00	44.89 0.82 0.00	46.52 1.01 0.00	52.20 1.07 0.00	51.07 1.04 0.00	47.34 1.02 0.00	48.19 1.12 0.00	43.62 1.08 0.00	44.01 1.90 2.13	32.23 0.88 0.00	41.79 1.17 0.00	45.45 1.23 0.00	59.81 1.62 0.00	57.78 1.21 0.00	48.40 1.09 0.00	48.56 2.13 -0.09	33.05 1.37 1.65	25.63 0.81 0.00

PJH 61846	34.93 <span>-8.07</span> 0.00	36.67 <span>-5.65</span> 2.91	22.99 <span>-4.85</span> 0.00	16.44 <span>-3.42</span> 0.00	19.27 <span>-4.22</span> 0.00	16.03 <span>-3.35</span> 0.00	36.10 <span>-7.68</span> 0.00	37.25 <span>-6.82</span> 0.00	38.26 <span>-7.25</span> 0.00	43.19 <span>-7.94</span> 0.00	42.28 <span>-7.75</span> 0.00	39.27 <span>-7.05</span> 0.00	39.76 <span>-7.31</span> 0.00	35.96 <span>-6.58</span> 0.00	35.92 <span>-6.19</span> 2.13	26.57 <span>-4.78</span> 0.00	34.28 <span>-6.35</span> 0.00	37.29 <span>-6.93</span> 0.00	48.80 <span>-9.39</span> 0.00	47.99 <span>-8.58</span> 0.00	40.14 <span>-7.18</span> 0.00	40.73 <span>-5.70</span> -0.09	28.38 <span>-3.30</span> 1.65	20.81 <span>-4.01</span> 0.00
PJM 61847	20.10 <span>-4.66</span> 6.70	37.48 <span>-4.84</span> 2.91	26.02 <span>-1.82</span> 0.00	18.61 <span>-1.25</span> 0.00	20.00 <span>-4.35</span> 9.90	5.00 <span>-6.37</span> 33.16	41.13 <span>-2.64</span> 0.00	42.24 <span>-1.83</span> 0.00	43.42 <span>-2.09</span> 0.00	48.97 <span>-2.17</span> 0.00	47.84 <span>-2.19</span> 0.00	44.16 <span>-2.16</span> 0.00	44.74 <span>-2.33</span> 0.00	40.47 <span>-2.07</span> 0.00	36.01 <span>-6.10</span> 2.13	38.00 <span>-4.35</span> 0.26	38.59 <span>-2.04</span> 0.00	42.14 <span>-2.08</span> 0.00	55.65 <span>-2.54</span> 0.00	54.34 <span>-2.23</span> 0.00	45.41 <span>-1.91</span> 0.00	41.98 <span>-4.45</span> -0.09	28.25 <span>-3.43</span> 1.65	23.40 <span>-1.42</span> 0.00
WEST 61752	38.82 <span>-4.18</span> 0.00	34.84 <span>-3.29</span> 0.00	25.59 <span>-2.25</span> 0.00	18.29 <span>-1.57</span> 0.00	21.42 <span>-2.07</span> 0.00	17.85 <span>-1.53</span> 0.00	40.21 <span>-3.57</span> 0.00	41.66 <span>-2.41</span> 0.00	42.76 <span>-2.75</span> 0.00	48.30 <span>-2.83</span> 0.00	47.30 <span>-2.73</span> 0.00	43.92 <span>-2.40</span> 0.00	44.40 <span>-2.67</span> 0.00	40.13 <span>-2.42</span> 0.00	30.68 <span>-1.84</span> 0.00	29.59 <span>-1.76</span> 0.00	38.15 <span>-2.48</span> 0.00	41.50 <span>-2.72</span> 0.00	54.31 <span>-3.89</span> 0.00	53.52 <span>-3.05</span> 0.00	44.72 <span>-2.60</span> 0.00	42.40 <span>-2.47</span> 0.00	25.11 <span>-1.30</span> 0.00	23.12 <span>-1.70</span> 0.00