

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/03/2003

	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
PTID CAPITL 61757	13.23 0.85 0.00	12.80 0.82 0.00	10.05 0.63 0.00	28.57 1.62 0.00	16.88 0.94 0.00	17.98 1.02 0.00	49.68 2.54 0.00	45.06 1.96 0.00	43.51 2.05 0.00	33.18 1.65 0.00	41.22 2.02 0.00	44.19 2.30 0.00	44.14 2.19 0.00	54.28 2.62 0.00	48.78 2.26 0.00	48.73 2.34 0.00	47.55 2.33 0.00	48.06 2.26 0.00	46.71 1.98 0.00	43.53 1.69 0.00	44.99 1.94 0.00	36.89 1.71 0.00	25.86 1.11 0.00	28.45 1.60 0.00
CENTRL 61754	12.12 -0.26 0.00	11.75 -0.23 0.00	9.24 -0.18 0.00	26.40 -0.55 0.00	15.67 -0.26 0.00	16.73 -0.22 0.00	46.29 -0.85 0.00	42.20 -0.89 0.00	40.56 -0.89 0.00	30.83 -0.70 0.00	38.37 -0.82 0.00	40.94 -0.95 0.00	40.98 -0.98 0.00	50.52 -1.14 0.00	45.51 -1.01 0.00	45.35 -1.04 0.00	44.20 -1.02 0.00	44.71 -1.09 0.00	43.67 -1.05 0.00	40.88 -0.96 0.00	42.06 -0.99 0.00	34.40 -0.78 0.00	24.30 -0.45 0.00	26.32 -0.53 0.00
DUNWOD 61760	12.82 0.43 0.00	12.30 0.33 0.00	9.63 0.20 0.00	27.66 0.71 0.00	16.34 0.41 0.00	17.60 0.65 0.00	49.79 2.66 0.00	46.57 3.47 0.00	45.06 3.61 0.00	34.41 2.88 0.00	42.70 3.50 0.00	45.79 3.91 0.00	46.00 4.04 0.00	56.62 4.96 0.00	50.86 4.34 0.00	50.67 4.28 0.00	49.40 4.18 0.00	50.21 4.41 0.00	48.85 4.13 0.00	45.84 3.99 0.00	47.24 4.19 0.00	38.20 3.02 0.00	26.49 1.73 0.00	28.08 1.23 0.00
GENESE 61753	12.35 -0.03 0.00	11.98 0.01 0.00	9.43 0.01 0.00	26.79 -0.16 0.00	15.97 0.04 0.00	16.96 0.01 0.00	46.54 -0.60 0.00	41.83 -1.26 0.00	40.12 -1.34 0.00	30.55 -0.98 0.00	38.17 -1.02 0.00	40.71 -1.17 0.00	40.65 -1.31 0.00	49.99 -1.68 0.00	45.06 -1.46 0.00	45.05 -1.34 0.00	43.88 -1.34 0.00	44.04 -1.76 0.00	43.04 -1.68 0.00	40.14 -1.70 0.00	41.31 -1.73 0.00	34.14 -1.03 0.00	24.26 -0.50 0.00	26.70 -0.16 0.00
H Q 61844	12.37 -0.01 0.00	11.97 -0.01 0.00	9.42 -0.01 0.00	26.81 -0.14 0.00	15.87 -0.07 0.00	16.82 -0.13 0.00	46.57 -0.57 0.00	42.39 -0.71 0.00	40.68 -0.78 0.00	30.92 -0.61 0.00	38.43 -0.77 0.00	41.03 -0.86 0.00	41.11 -0.85 0.00	50.64 -1.03 0.00	45.56 -0.95 0.00	45.48 -0.91 0.00	44.34 -0.88 0.00	44.76 -1.04 0.00	43.79 -0.93 0.00	40.94 -0.90 0.00	42.18 -0.55 -0.71	40.05 -0.54 0.82	24.42 -0.33 0.00	26.65 -0.20 0.00
HUD VL 61758	12.64 0.25 0.00	12.17 0.19 0.00	9.54 0.12 0.00	27.42 0.47 0.00	16.18 0.24 0.00	17.34 0.39 0.00	48.81 1.67 0.00	45.37 2.27 0.00	43.77 2.31 0.00	33.35 1.82 0.00	41.43 2.23 0.00	44.37 2.49 0.00	44.51 2.55 0.00	54.90 3.24 0.00	49.39 2.88 0.00	49.17 2.78 0.00	47.92 2.70 0.00	48.71 2.91 0.00	47.47 2.75 0.00	44.54 2.69 0.00	45.91 2.86 0.00	37.18 2.00 0.00	25.82 1.06 0.00	27.51 0.65 0.00
LONGIL 61762	12.88 0.49 0.00	12.35 0.37 0.00	9.62 0.20 0.00	27.60 0.65 0.00	16.39 0.45 0.00	42.06 0.82 -24.29	51.69 3.27 -1.27	50.68 4.15 -3.43	53.82 4.46 -7.91	55.38 3.52 -20.33	50.92 4.09 -7.64	88.44 4.54 -42.02	76.99 4.73 -30.31	58.05 5.73 -0.66	52.68 4.84 -1.32	50.94 4.55 0.00	49.56 4.34 0.00	56.45 4.71 -5.94	56.55 4.48 -7.34	55.98 4.25 -9.88	56.22 4.49 -8.69	54.39 3.19 -16.02	27.05 1.84 -0.46	28.21 1.36 0.00
MHK VL 61756	12.58 0.20 0.00	12.16 0.19 0.00	9.56 0.14 0.00	27.35 0.40 0.00	16.17 0.23 0.00	17.23 0.28 0.00	47.96 0.82 0.00	43.54 0.45 0.00	41.94 0.48 0.00	31.91 0.38 0.00	39.68 0.48 0.00	42.43 0.55 0.00	42.50 0.54 0.00	52.33 0.67 0.00	47.11 0.59 0.00	46.96 0.57 0.00	45.77 0.55 0.00	46.40 0.60 0.00	45.25 0.53 0.00	42.35 0.50 0.00	43.64 0.60 0.00	35.62 0.45 0.00	25.07 0.32 0.00	27.31 0.46 0.00
MILLWD 61759	12.64 0.26 0.00	12.14 0.16 0.00	9.50 0.08 0.00	27.31 0.36 0.00	16.13 0.20 0.00	17.36 0.41 0.00	49.08 1.94 0.00	45.83 2.73 0.00	44.32 2.87 0.00	33.81 2.29 0.00	41.98 2.78 0.00	45.01 3.13 0.00	45.21 3.25 0.00	55.69 4.02 0.00	50.03 3.51 0.00	49.84 3.45 0.00	48.59 3.37 0.00	49.38 3.58 0.00	48.06 3.33 0.00	45.10 3.25 0.00	46.48 3.43 0.00	37.59 2.41 0.00	26.07 1.31 0.00	27.68 0.83 0.00
N.Y.C. 61761	13.28 0.64 -0.26	12.48 0.50 0.00	9.75 0.33 0.00	28.01 1.06 0.00	16.55 0.61 0.00	17.86 0.91 0.00	51.02 3.55 -0.34	55.09 4.46 -7.54	50.45 4.60 -4.40	55.04 3.67 -19.84	51.11 4.41 -7.50	52.20 4.90 -5.42	54.38 5.08 -7.34	60.71 6.15 -2.90	53.10 5.37 -1.21	53.20 5.43 -1.37	50.57 5.35 0.00	54.73 5.59 -3.34	53.85 5.23 -3.90	54.51 5.04 -7.63	55.65 5.24 -7.37	47.19 3.82 -8.18	45.28 2.24 -18.29	35.05 1.71 -6.49
NORTH 61755	12.45 0.07 0.00	12.04 0.07 0.00	9.47 0.05 0.00	26.97 0.02 0.00	15.96 0.03 0.00	16.94 -0.02 0.00	46.77 -0.37 0.00	42.47 -0.63 0.00	40.80 -0.66 0.00	31.02 -0.50 0.00	38.52 -0.68 0.00	41.13 -0.76 0.00	41.20 -0.75 0.00	50.75 -0.91 0.00	45.66 -0.86 0.00	45.56 -0.83 0.00	44.42 -0.80 0.00	44.85 -0.95 0.00	43.86 -0.87 0.00	40.99 -0.86 0.00	42.14 -0.90 0.00	34.56 -0.62 0.00	24.45 -0.30 0.00	26.81 -0.04 0.00
NPX 61845	12.85 0.46 0.00	12.40 0.42 0.00	9.73 0.31 0.00	45.00 0.61 -26.56	49.00 0.64 -31.58	17.50 0.54 0.00	48.57 1.43 0.00	44.41 1.32 0.00	42.86 1.40 0.00	32.68 1.15 0.00	40.59 1.40 0.00	43.52 1.63 0.00	43.55 1.59 0.00	53.54 1.88 0.00	48.14 1.62 0.00	48.06 1.67 0.00	46.89 1.67 0.00	47.52 1.72 0.00	46.21 1.49 0.00	43.17 1.32 0.00	45.29 2.56 -0.71	43.03 2.44 0.82	25.46 0.70 0.00	27.73 0.88 0.00

PJH 61846	10.34 <span>-2.04</span> <span>0.00</span>	10.06 <span>-1.92</span> <span>0.00</span>	7.95 <span>-1.47</span> <span>0.00</span>	22.81 <span>-4.15</span> <span>0.00</span>	13.64 <span>-2.30</span> <span>0.00</span>	14.38 <span>-2.58</span> <span>0.00</span>	39.71 <span>-7.43</span> <span>0.00</span>	36.17 <span>-6.93</span> <span>0.00</span>	34.41 <span>-7.05</span> <span>0.00</span>	26.01 <span>-5.52</span> <span>0.00</span>	32.48 <span>-6.71</span> <span>0.00</span>	34.52 <span>-7.36</span> <span>0.00</span>	34.49 <span>-7.46</span> <span>0.00</span>	42.36 <span>-9.31</span> <span>0.00</span>	38.47 <span>-8.04</span> <span>0.00</span>	38.28 <span>-8.11</span> <span>0.00</span>	37.23 <span>-7.99</span> <span>0.00</span>	37.50 <span>-8.30</span> <span>0.00</span>	36.93 <span>-7.79</span> <span>0.00</span>	34.57 <span>-7.28</span> <span>0.00</span>	35.80 <span>-6.93</span> <span>-0.71</span>	34.01 <span>-6.58</span> <span>0.82</span>	20.80 <span>-3.96</span> <span>0.00</span>	22.48 <span>-4.37</span> <span>0.00</span>
PJM 61847	11.54 <span>-0.85</span> <span>0.00</span>	11.12 <span>-0.86</span> <span>0.00</span>	8.78 <span>-0.64</span> <span>0.00</span>	25.30 <span>-1.65</span> <span>0.00</span>	14.96 <span>-0.98</span> <span>0.00</span>	15.85 <span>-1.10</span> <span>0.00</span>	44.41 <span>-2.73</span> <span>0.00</span>	40.65 <span>-2.45</span> <span>0.00</span>	39.11 <span>-2.34</span> <span>0.00</span>	29.72 <span>-1.81</span> <span>0.00</span>	36.95 <span>-2.25</span> <span>0.00</span>	39.44 <span>-2.45</span> <span>0.00</span>	39.57 <span>-2.39</span> <span>0.00</span>	48.67 <span>-2.99</span> <span>0.00</span>	43.94 <span>-2.57</span> <span>0.00</span>	43.56 <span>-2.83</span> <span>0.00</span>	42.39 <span>-2.83</span> <span>0.00</span>	43.23 <span>-2.57</span> <span>0.00</span>	42.40 <span>-2.32</span> <span>0.00</span>	39.77 <span>-2.07</span> <span>0.00</span>	40.00 <span>-2.73</span> <span>-0.71</span>	37.44 <span>-3.15</span> <span>0.82</span>	23.37 <span>-1.38</span> <span>0.00</span>	25.16 <span>-1.69</span> <span>0.00</span>
WEST 61752	11.65 <span>-0.74</span> <span>0.00</span>	11.36 <span>-0.62</span> <span>0.00</span>	8.97 <span>-0.45</span> <span>0.00</span>	25.77 <span>-1.18</span> <span>0.00</span>	15.41 <span>-0.52</span> <span>0.00</span>	16.22 <span>-0.73</span> <span>0.00</span>	44.69 <span>-2.45</span> <span>0.00</span>	40.71 <span>-2.38</span> <span>0.00</span>	38.66 <span>-2.80</span> <span>0.00</span>	29.20 <span>-2.33</span> <span>0.00</span>	36.48 <span>-2.72</span> <span>0.00</span>	38.70 <span>-3.18</span> <span>0.00</span>	38.67 <span>-3.29</span> <span>0.00</span>	47.51 <span>-4.15</span> <span>0.00</span>	43.17 <span>-3.35</span> <span>0.00</span>	42.98 <span>-3.41</span> <span>0.00</span>	41.79 <span>-3.43</span> <span>0.00</span>	42.11 <span>-3.69</span> <span>0.00</span>	41.51 <span>-3.21</span> <span>0.00</span>	38.84 <span>-3.01</span> <span>0.00</span>	39.61 <span>-3.44</span> <span>0.00</span>	32.68 <span>-2.50</span> <span>0.00</span>	23.41 <span>-1.35</span> <span>0.00</span>	25.30 <span>-1.55</span> <span>0.00</span>