

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/22/2003

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	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	26.58 1.91 0.00	17.31 1.25 0.00	28.84 2.09 0.00	32.26 2.32 0.00	33.97 2.45 0.00	41.20 3.02 0.00	38.84 2.51 0.00	40.59 2.48 0.00	118.61 7.34 0.00	88.12 5.51 0.00	66.92 3.83 0.00	64.90 4.20 0.00	85.23 5.67 0.00	61.50 4.25 0.00	56.65 3.98 0.00	58.88 4.21 0.00	53.83 3.75 0.00	63.90 4.33 0.00	97.99 6.17 0.00	60.17 3.47 0.00	86.25 5.56 0.00	63.80 4.29 0.00	55.24 3.45 0.00	43.52 2.56 0.00
CENTRL 61754	24.05 -0.62 0.00	15.77 -0.29 0.00	26.13 -0.63 0.00	29.08 -0.85 0.00	30.59 -0.94 0.00	37.06 -1.13 0.00	35.38 -0.95 0.00	37.15 -0.96 0.00	108.44 -2.83 0.00	80.59 -2.01 0.00	61.57 -1.53 0.00	59.17 -1.52 0.00	77.42 -2.14 0.00	55.67 -1.58 0.00	51.18 -1.48 0.00	53.13 -1.53 0.00	48.77 -1.30 0.00	58.12 -1.45 0.00	89.65 -2.18 0.00	55.42 -1.27 0.00	78.82 -1.87 0.00	58.04 -1.47 0.00	50.45 -1.34 0.00	39.87 -1.09 0.00
DUNWOD 61760	25.46 0.79 0.00	16.52 0.46 0.00	27.52 0.77 0.00	30.85 0.91 0.00	32.45 0.93 0.00	39.44 1.25 0.00	37.80 1.47 0.00	40.00 1.89 0.00	118.03 6.77 0.00	87.49 4.89 0.00	66.90 3.81 0.00	63.93 3.23 0.00	83.58 4.03 0.00	59.86 2.62 0.00	55.10 2.43 0.00	57.18 2.51 0.00	52.38 2.31 0.00	62.49 2.92 0.00	97.48 5.66 0.00	60.23 3.54 0.00	85.57 4.89 0.00	62.32 2.81 0.00	53.81 2.02 0.00	42.52 1.55 0.00
GENESE 61753	24.42 -0.25 0.00	15.92 -0.14 0.00	26.48 -0.28 0.00	29.59 -0.35 0.00	31.18 -0.35 0.00	37.66 -0.53 0.00	35.77 -0.56 0.00	37.38 -0.73 0.00	108.43 -2.84 0.00	80.98 -1.62 0.00	62.09 -1.00 0.00	60.23 -0.46 0.00	78.95 -0.60 0.00	57.08 -0.17 0.00	52.37 -0.29 0.00	54.20 -0.47 0.00	49.93 -0.14 0.00	59.23 -0.33 0.00	90.56 -1.27 0.00	55.87 -0.82 0.00	79.78 -0.91 0.00	59.35 -0.16 0.00	51.97 0.18 0.00	40.97 0.00 0.00
H Q 61844	26.28 0.19 20.99	15.95 -0.11 0.00	26.59 -0.16 0.00	29.72 -0.21 0.00	31.36 -0.16 0.00	37.96 -0.23 0.00	36.02 -0.31 0.00	37.78 -0.33 0.00	109.86 -1.41 0.00	81.67 -0.93 0.00	55.01 -0.44 0.11	60.34 -0.35 0.00	79.36 -0.19 0.00	57.30 0.05 0.00	52.26 0.21 0.64	54.64 -0.03 0.00	49.92 -0.15 0.00	59.21 -0.36 0.00	55.00 -0.68 6.11	56.08 -0.61 0.00	79.86 -0.83 0.00	59.32 -0.19 0.00	51.17 0.11 4.50	41.04 0.08 0.00
HUD VL 61758	25.01 0.34 0.00	16.24 0.19 0.00	27.06 0.31 0.00	30.38 0.44 0.00	31.97 0.44 0.00	38.81 0.62 0.00	37.12 0.79 0.00	39.19 1.08 0.00	115.63 4.36 0.00	85.73 3.13 0.00	65.58 2.49 0.00	62.62 1.92 0.00	81.89 2.33 0.00	58.64 1.39 0.00	54.02 1.36 0.00	56.06 1.39 0.00	51.33 1.26 0.00	61.26 1.69 0.00	95.46 3.63 0.00	59.05 2.36 0.00	83.84 3.15 0.00	61.20 1.69 0.00	52.86 1.07 0.00	41.75 0.79 0.00
LONGIL 61762	25.64 0.97 0.00	16.70 0.65 0.00	27.94 1.18 0.00	31.36 1.42 0.00	33.02 1.50 0.00	40.16 1.98 0.00	42.02 2.13 -3.56	46.08 2.45 -5.52	118.83 7.56 0.00	88.21 5.61 0.00	67.87 4.23 -0.55	64.41 3.72 0.00	84.39 4.84 0.00	60.20 2.95 0.00	66.24 3.02 -10.56	60.40 3.26 -2.47	61.02 2.94 -8.01	65.47 3.65 -2.25	139.65 6.72 -41.11	67.09 4.14 -6.26	86.38 5.58 -0.11	63.02 3.51 0.00	54.41 2.62 0.00	42.92 1.96 0.00
MHK VL 61756	25.05 0.38 0.00	16.27 0.21 0.00	27.12 0.37 0.00	30.36 0.42 0.00	31.96 0.43 0.00	38.75 0.57 0.00	36.88 0.55 0.00	38.71 0.60 0.00	113.05 1.78 0.00	84.00 1.40 0.00	63.85 0.76 0.00	61.60 0.90 0.00	80.70 1.15 0.00	58.16 0.92 0.00	53.56 0.89 0.00	55.65 0.98 0.00	50.96 0.88 0.00	60.61 1.04 0.00	93.11 1.29 0.00	57.40 0.70 0.00	81.83 1.15 0.00	60.50 0.99 0.00	52.62 0.83 0.00	41.53 0.56 0.00
MILLWD 61759	25.10 0.43 0.00	16.29 0.24 0.00	27.14 0.39 0.00	30.42 0.48 0.00	32.00 0.47 0.00	38.88 0.69 0.00	37.26 0.93 0.00	39.41 1.30 0.00	116.28 5.01 0.00	86.18 3.58 0.00	65.90 2.81 0.00	62.95 2.25 0.00	82.29 2.74 0.00	58.87 1.62 0.00	54.28 1.62 0.00	56.36 1.69 0.00	51.53 1.45 0.00	61.53 1.96 0.00	95.98 4.16 0.00	59.32 2.63 0.00	84.28 3.60 0.00	61.42 1.91 0.00	53.04 1.25 0.00	41.92 0.96 0.00
N.Y.C. 61761	25.87 1.20 0.00	16.78 0.72 0.00	27.95 1.19 0.00	31.32 1.39 0.00	32.95 1.42 0.00	40.06 1.87 0.00	38.45 2.12 0.00	40.75 2.64 0.00	120.37 9.10 0.00	89.16 6.56 0.00	68.14 5.05 0.00	65.12 4.43 0.00	85.04 5.49 0.00	60.71 3.47 0.00	56.01 3.35 0.00	58.18 3.52 0.00	53.17 3.10 0.00	63.52 3.95 0.00	100.13 7.43 -0.88	63.26 4.55 -2.02	90.40 6.43 -3.28	63.61 3.80 -0.30	64.94 2.86 -10.29	48.44 2.24 -5.24
NORTH 61755	24.64 -0.03 0.00	16.01 -0.05 0.00	26.70 -0.05 0.00	29.85 -0.08 0.00	31.49 -0.03 0.00	38.14 -0.05 0.00	36.17 -0.16 0.00	37.93 -0.18 0.00	110.28 -0.99 0.00	82.01 -0.59 0.00	62.61 -0.49 0.00	60.58 -0.11 0.00	79.66 0.10 0.00	57.55 0.30 0.00	52.92 0.26 0.00	54.89 0.23 0.00	50.16 0.08 0.00	59.48 -0.08 0.00	91.10 -0.72 0.00	56.18 -0.51 0.00	80.07 -0.61 0.00	59.53 0.02 0.00	52.08 0.29 0.00	41.17 0.21 0.00
NPX 61845	27.49 1.51 21.10	16.66 0.60 0.00	27.75 1.00 0.00	31.08 1.15 0.00	44.99 0.79 -15.86	39.68 1.50 0.00	37.54 1.21 0.00	39.32 1.21 0.00	115.45 4.18 0.00	85.60 3.00 0.00	58.01 2.56 0.11	62.82 2.13 0.00	82.48 2.93 0.00	59.33 2.08 0.00	54.00 1.95 0.64	56.80 2.13 0.00	51.93 1.86 0.00	61.82 2.25 0.00	58.58 2.90 6.11	58.59 1.89 0.00	83.80 3.11 0.00	61.72 2.21 0.00	52.50 1.44 4.50	42.16 1.19 0.00

H 61846	9.04 <b>-7.63</b> 30.41	13.15 <b>-2.91</b> 0.00	21.88 <b>-4.88</b> 0.00	24.53 <b>-5.41</b> 0.00	25.85 <b>-5.68</b> 0.00	31.10 <b>-7.09</b> 0.00	29.86 <b>-6.47</b> 0.00	31.27 <b>-6.84</b> 0.00	90.90 <b>-20.37</b> 0.00	67.67 <b>-14.94</b> 0.00	48.62 <b>-6.83</b> 0.11	49.98 <b>-10.71</b> 0.00	65.26 <b>-14.29</b> 0.00	46.88 <b>-10.36</b> 0.00	43.99 <b>-8.06</b> 0.64	44.34 <b>-10.33</b> 0.00	40.93 <b>-9.14</b> 0.00	48.77 <b>-10.80</b> 0.00	48.20 <b>-7.48</b> 6.11	46.70 <b>-9.99</b> 0.00	66.18 <b>-14.51</b> 0.00	48.93 <b>-10.58</b> 0.00	45.56 <b>-5.50</b> 4.50	34.28 <b>-6.68</b> 0.00
PJM 61847	14.99 <b>-6.69</b> 25.40	14.95 <b>-1.11</b> 0.00	24.95 <b>-1.80</b> 0.00	27.88 <b>-2.05</b> 0.00	29.34 <b>-2.19</b> 0.00	35.58 <b>-2.61</b> 0.00	34.15 <b>-2.19</b> 0.00	35.99 <b>-2.12</b> 0.00	105.43 <b>-5.84</b> 0.00	78.13 <b>-4.47</b> 0.00	45.00 <b>-7.50</b> 3.06	56.83 <b>-3.86</b> 0.00	74.21 <b>-5.35</b> 0.00	53.31 <b>-3.94</b> 0.00	43.94 <b>-8.11</b> 0.64	50.78 <b>-3.88</b> 0.00	46.61 <b>-3.47</b> 0.00	55.65 <b>-3.92</b> 0.00	49.56 <b>-6.12</b> 6.11	53.28 <b>-3.41</b> 0.00	75.19 <b>-5.50</b> 0.00	55.42 <b>-4.10</b> 0.00	30.01 <b>-6.44</b> 19.11	16.16 <b>-6.68</b> 28.13
WEST 61752	22.44 <b>-2.23</b> 0.00	14.62 <b>-1.43</b> 0.00	24.32 <b>-2.44</b> 0.00	27.29 <b>-2.64</b> 0.00	28.76 <b>-2.77</b> 0.00	34.51 <b>-3.67</b> 0.00	33.16 <b>-3.18</b> 0.00	34.75 <b>-3.36</b> 0.00	101.18 <b>-10.09</b> 0.00	75.56 <b>-7.05</b> 0.00	58.53 <b>-4.57</b> 0.00	56.00 <b>-4.69</b> 0.00	73.12 <b>-6.43</b> 0.00	52.52 <b>-4.73</b> 0.00	48.11 <b>-4.56</b> 0.00	49.47 <b>-5.20</b> 0.00	45.80 <b>-4.27</b> 0.00	54.58 <b>-4.98</b> 0.00	84.17 <b>-7.65</b> 0.00	52.32 <b>-4.37</b> 0.00	73.77 <b>-6.91</b> 0.00	54.55 <b>-4.96</b> 0.00	48.18 <b>-3.61</b> 0.00	38.22 <b>-2.74</b> 0.00