

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/27/2002

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	22.13 1.28 0.00	6.01 0.34 0.00	16.77 0.98 0.00	19.92 1.19 0.00	19.87 1.23 0.00	23.43 1.29 0.00	56.45 3.20 0.00	42.49 2.24 0.00	52.37 2.87 0.00	44.39 2.50 0.00	43.25 2.68 0.00	42.20 2.59 0.00	50.35 3.30 0.00	48.91 3.35 0.00	38.71 2.49 0.00	38.99 2.55 0.00	59.60 3.92 0.00	39.50 2.09 0.00	44.21 2.40 0.00	51.52 2.91 0.00	45.77 2.63 0.00	39.99 2.40 0.00	33.29 1.97 0.00	26.10 1.43 0.00
CENTRL 61754	20.33 -0.52 0.00	5.57 -0.10 0.00	15.49 -0.30 0.00	18.33 -0.40 0.00	18.16 -0.48 0.00	21.61 -0.53 0.00	51.87 -1.38 0.00	39.20 -1.05 0.00	48.27 -1.23 0.00	40.87 -1.02 0.00	39.64 -0.94 0.00	38.79 -0.82 0.00	45.97 -1.08 0.00	44.43 -1.13 0.00	35.36 -0.86 0.00	35.46 -0.98 0.00	54.25 -1.43 0.00	36.74 -0.68 0.00	41.01 -0.81 0.00	47.64 -0.97 0.00	42.21 -0.93 0.00	36.72 -0.87 0.00	30.50 -0.81 0.00	24.01 -0.66 0.00
DUNWOD 61760	21.91 1.06 0.00	5.95 0.28 0.00	16.55 0.75 0.00	19.67 0.94 0.00	19.62 0.98 0.00	23.53 1.40 0.00	57.10 3.85 0.00	43.61 3.36 0.00	53.42 3.92 0.00	45.17 3.28 0.00	43.93 3.35 0.00	42.89 3.28 0.00	50.85 3.80 0.00	49.31 3.75 0.00	39.23 3.01 0.00	39.47 3.03 0.00	60.47 4.78 0.00	40.57 3.15 0.00	45.40 3.59 0.00	52.60 3.98 0.00	46.63 3.49 0.00	40.54 2.96 0.00	33.74 2.43 0.00	26.56 1.89 0.00
GENESE 61753	20.98 0.13 0.00	5.72 0.05 0.00	15.92 0.12 0.00	18.82 0.09 0.00	18.70 0.06 0.00	22.12 -0.02 0.00	53.01 -0.24 0.00	39.99 -0.27 0.00	49.64 0.14 0.00	42.26 0.37 0.00	40.93 0.36 0.00	39.95 0.34 0.00	47.20 0.16 0.00	45.45 -0.10 0.00	36.19 -0.03 0.00	36.33 -0.11 0.00	55.52 -0.16 0.00	37.60 0.19 0.00	41.99 0.18 0.00	48.82 0.20 0.00	43.25 0.11 0.00	37.68 0.09 0.00	31.31 -0.01 0.00	24.53 -0.14 0.00
H Q 61844	-5.01 0.30 30.58	5.69 0.02 0.00	15.82 0.03 0.00	18.74 0.02 0.00	18.67 0.02 0.00	22.19 0.05 0.00	65.02 0.08 -22.77	40.27 0.01 0.00	49.57 0.07 0.00	41.99 0.10 0.00	40.63 0.05 0.00	39.67 0.06 0.00	47.04 0.00 0.00	45.56 0.01 0.00	36.23 0.01 0.00	36.45 0.01 0.00	55.54 -0.14 0.00	37.34 -0.08 0.00	41.74 -0.07 0.00	48.57 -0.05 0.00	43.06 -0.08 0.00	37.60 0.01 0.00	31.40 0.09 0.00	24.74 0.07 0.00
HUD VL 61758	21.50 0.65 0.00	5.84 0.17 0.00	16.27 0.47 0.00	19.33 0.60 0.00	19.26 0.62 0.00	23.03 0.90 0.00	55.80 2.55 0.00	42.54 2.29 0.00	52.14 2.65 0.00	44.09 2.20 0.00	42.78 2.21 0.00	41.81 2.21 0.00	49.65 2.61 0.00	48.12 2.56 0.00	38.25 2.03 0.00	38.50 2.05 0.00	58.97 3.28 0.00	39.68 2.26 0.00	44.35 2.54 0.00	51.33 2.71 0.00	45.49 2.35 0.00	39.52 1.93 0.00	32.88 1.57 0.00	25.87 1.20 0.00
LONGIL 61762	21.89 1.04 0.00	5.98 0.31 0.00	16.71 0.92 0.00	19.93 1.20 0.00	19.94 1.29 0.00	27.88 1.86 -3.89	58.06 4.81 0.00	44.24 3.98 0.00	53.97 4.48 0.00	45.67 3.78 0.00	50.72 4.02 -6.13	45.61 3.83 -2.17	52.18 4.44 -0.69	49.97 4.41 0.00	39.72 3.50 0.00	43.23 3.55 -3.23	63.97 5.63 -2.65	49.41 3.32 -8.67	72.50 3.87 -26.82	53.32 4.44 -0.26	47.05 3.90 0.00	43.51 3.44 -2.48	34.26 2.84 -0.10	26.90 2.23 0.00
MHK VL 61756	21.31 0.47 0.00	5.80 0.13 0.00	16.16 0.36 0.00	19.16 0.44 0.00	19.08 0.44 0.00	22.68 0.54 0.00	54.57 1.32 0.00	41.20 0.95 0.00	50.62 1.12 0.00	42.82 0.92 0.00	41.51 0.94 0.00	40.53 0.92 0.00	48.11 1.06 0.00	46.57 1.02 0.00	37.02 0.80 0.00	37.24 0.80 0.00	56.91 1.23 0.00	38.17 0.76 0.00	42.76 0.95 0.00	49.75 1.14 0.00	44.11 0.97 0.00	38.50 0.92 0.00	32.05 0.74 0.00	25.25 0.58 0.00
MILLWD 61759	21.68 0.83 0.00	5.88 0.21 0.00	16.37 0.57 0.00	19.46 0.73 0.00	19.41 0.76 0.00	23.26 1.13 0.00	56.41 3.16 0.00	43.06 2.81 0.00	52.73 3.23 0.00	44.58 2.69 0.00	43.32 2.74 0.00	42.30 2.69 0.00	50.16 3.12 0.00	48.63 3.07 0.00	38.69 2.48 0.00	38.95 2.51 0.00	59.64 3.96 0.00	40.03 2.61 0.00	44.79 2.98 0.00	51.89 3.27 0.00	45.99 2.85 0.00	39.98 2.39 0.00	33.28 1.97 0.00	26.21 1.54 0.00
N.Y.C. 61761	36.46 1.51 -14.11	6.17 0.38 -0.12	16.84 1.05 0.00	20.01 1.28 0.00	19.97 1.33 0.00	23.96 1.83 0.00	58.20 4.95 0.00	51.54 4.28 -7.00	58.24 5.06 -3.69	54.23 4.22 -8.12	104.57 4.31 -59.68	86.05 4.14 -42.30	77.74 4.79 -25.90	73.16 4.78 -22.83	55.07 3.87 -14.98	54.70 3.89 -14.37	72.28 6.06 -10.54	63.90 3.91 -22.58	57.70 4.51 -11.38	58.17 5.06 -4.49	55.11 4.49 -7.48	50.13 3.83 -8.71	50.91 3.16 -16.43	46.42 2.46 -19.30
NORTH 61755	21.16 0.31 0.00	5.73 0.06 0.00	15.96 0.17 0.00	18.92 0.19 0.00	18.85 0.20 0.00	22.40 0.26 0.00	53.70 0.45 0.00	40.54 0.28 0.00	49.86 0.36 0.00	42.24 0.35 0.00	40.89 0.31 0.00	39.92 0.31 0.00	47.32 0.27 0.00	45.85 0.30 0.00	36.46 0.24 0.00	36.68 0.24 0.00	55.92 0.24 0.00	37.57 0.15 0.00	42.03 0.22 0.00	48.91 0.29 0.00	43.34 0.20 0.00	37.88 0.29 0.00	31.63 0.32 0.00	24.96 0.29 0.00
NPX 61845	-4.48 0.83 30.58	5.92 0.25 0.00	16.54 0.74 0.00	19.65 0.93 0.00	19.60 0.96 0.00	23.19 1.05 0.00	66.42 1.48 -22.77	42.27 2.01 0.00	51.93 2.43 0.00	43.96 2.07 0.00	42.81 2.23 0.00	41.78 2.17 0.00	49.80 2.75 0.00	48.42 2.87 0.00	38.33 2.11 0.00	38.59 2.14 0.00	58.98 3.30 0.00	39.25 1.84 0.00	43.92 2.10 0.00	51.10 2.48 0.00	45.41 2.27 0.00	39.63 2.04 0.00	33.01 1.70 0.00	25.91 1.24 0.00

PJM 61846	-8.34 <span style="color:red">-3.03</span> <span style="color:red">30.58</span>	4.81 <span style="color:red">-0.86</span> <span style="color:red">0.00</span>	13.36 <span style="color:red">-2.43</span> <span style="color:red">0.00</span>	15.78 <span style="color:red">-2.94</span> <span style="color:red">0.00</span>	15.64 <span style="color:red">-3.01</span> <span style="color:red">0.00</span>	18.62 <span style="color:red">-3.51</span> <span style="color:red">0.00</span>	60.81 <span style="color:red">-4.13</span> <span style="color:red">-22.77</span>	33.79 <span style="color:red">-6.46</span> <span style="color:red">0.00</span>	41.57 <span style="color:red">-7.92</span> <span style="color:red">0.00</span>	35.21 <span style="color:red">-6.68</span> <span style="color:red">0.00</span>	33.88 <span style="color:red">-6.70</span> <span style="color:red">0.00</span>	33.13 <span style="color:red">-6.48</span> <span style="color:red">0.00</span>	39.15 <span style="color:red">-7.89</span> <span style="color:red">0.00</span>	37.83 <span style="color:red">-7.72</span> <span style="color:red">0.00</span>	30.20 <span style="color:red">-6.02</span> <span style="color:red">0.00</span>	30.27 <span style="color:red">-6.17</span> <span style="color:red">0.00</span>	46.19 <span style="color:red">-9.49</span> <span style="color:red">0.00</span>	31.79 <span style="color:red">-5.63</span> <span style="color:red">0.00</span>	35.39 <span style="color:red">-6.42</span> <span style="color:red">0.00</span>	41.00 <span style="color:red">-7.62</span> <span style="color:red">0.00</span>	36.39 <span style="color:red">-6.75</span> <span style="color:red">0.00</span>	31.61 <span style="color:red">-5.98</span> <span style="color:red">0.00</span>	26.42 <span style="color:red">-4.89</span> <span style="color:red">0.00</span>	20.89 <span style="color:red">-3.78</span> <span style="color:red">0.00</span>
PJM 61847	-8.55 <span style="color:red">-3.24</span> <span style="color:red">30.58</span>	16.87 <span style="color:red">-3.27</span> <span style="color:red">3.18</span>	14.87 <span style="color:red">-0.92</span> <span style="color:red">0.00</span>	17.63 <span style="color:red">-1.10</span> <span style="color:red">0.00</span>	17.50 <span style="color:red">-1.14</span> <span style="color:red">0.00</span>	20.92 <span style="color:red">-1.21</span> <span style="color:red">0.00</span>	60.81 <span style="color:red">-4.13</span> <span style="color:red">-22.77</span>	38.09 <span style="color:red">-2.16</span> <span style="color:red">0.00</span>	46.72 <span style="color:red">-2.77</span> <span style="color:red">0.00</span>	31.90 <span style="color:red">-5.98</span> <span style="color:red">5.14</span>	35.00 <span style="color:red">-5.10</span> <span style="color:red">3.45</span>	32.99 <span style="color:red">-4.52</span> <span style="color:red">4.30</span>	44.13 <span style="color:red">-2.92</span> <span style="color:red">0.00</span>	42.71 <span style="color:red">-2.85</span> <span style="color:red">0.00</span>	30.00 <span style="color:red">-6.24</span> <span style="color:red">5.33</span>	29.25 <span style="color:red">-6.17</span> <span style="color:red">5.71</span>	34.96 <span style="color:red">-6.07</span> <span style="color:red">2.35</span>	47.95 <span style="color:red">-6.28</span> <span style="color:red">1.33</span>	39.64 <span style="color:red">-2.17</span> <span style="color:red">0.00</span>	46.02 <span style="color:red">-2.60</span> <span style="color:red">0.00</span>	40.00 <span style="color:red">-6.15</span> <span style="color:red">0.41</span>	34.75 <span style="color:red">-5.81</span> <span style="color:red">4.10</span>	21.74 <span style="color:red">-6.47</span> <span style="color:red">14.94</span>	28.74 <span style="color:red">-5.09</span> <span style="color:red">3.08</span>
WEST 61752	19.72 <span style="color:red">-1.13</span> <span style="color:red">0.00</span>	5.39 <span style="color:red">-0.28</span> <span style="color:red">0.00</span>	14.98 <span style="color:red">-0.82</span> <span style="color:red">0.00</span>	17.68 <span style="color:red">-1.05</span> <span style="color:red">0.00</span>	17.52 <span style="color:red">-1.13</span> <span style="color:red">0.00</span>	20.85 <span style="color:red">-1.28</span> <span style="color:red">0.00</span>	49.88 <span style="color:red">-3.37</span> <span style="color:red">0.00</span>	37.85 <span style="color:red">-2.40</span> <span style="color:red">0.00</span>	46.60 <span style="color:red">-2.90</span> <span style="color:red">0.00</span>	39.46 <span style="color:red">-2.43</span> <span style="color:red">0.00</span>	37.90 <span style="color:red">-2.68</span> <span style="color:red">0.00</span>	37.03 <span style="color:red">-2.57</span> <span style="color:red">0.00</span>	43.72 <span style="color:red">-3.32</span> <span style="color:red">0.00</span>	42.24 <span style="color:red">-3.32</span> <span style="color:red">0.00</span>	33.71 <span style="color:red">-2.51</span> <span style="color:red">0.00</span>	33.79 <span style="color:red">-2.65</span> <span style="color:red">0.00</span>	51.58 <span style="color:red">-4.11</span> <span style="color:red">0.00</span>	35.67 <span style="color:red">-1.74</span> <span style="color:red">0.00</span>	39.71 <span style="color:red">-2.11</span> <span style="color:red">0.00</span>	46.01 <span style="color:red">-2.61</span> <span style="color:red">0.00</span>	40.82 <span style="color:red">-2.32</span> <span style="color:red">0.00</span>	35.41 <span style="color:red">-2.18</span> <span style="color:red">0.00</span>	29.56 <span style="color:red">-1.76</span> <span style="color:red">0.00</span>	23.36 <span style="color:red">-1.31</span> <span style="color:red">0.00</span>