

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/19/2001

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	31.75 2.50 0.00	27.96 2.09 0.00	19.01 1.43 0.00	24.12 1.87 0.00	9.09 0.71 0.00	25.61 1.99 0.00	42.20 3.40 0.00	41.35 3.12 0.00	35.59 2.51 0.00	33.32 2.35 0.00	31.69 2.36 0.00	34.05 2.61 0.00	30.81 2.23 0.00	30.10 2.01 0.00	30.22 2.02 0.00	28.76 1.87 0.00	29.60 2.07 0.00	29.36 2.12 0.00	37.18 2.83 0.00	28.79 2.20 0.00	28.35 2.16 0.00	28.66 2.08 0.00	25.12 1.61 0.00	26.69 2.04 0.00
CENTRL 61754	28.36 -0.89 0.00	25.20 -0.67 0.00	17.25 -0.33 0.00	21.72 -0.53 0.00	8.20 -0.19 0.00	23.04 -0.58 0.00	37.64 -1.16 0.00	37.10 -1.13 0.00	32.14 -0.95 0.00	30.05 -0.92 0.00	28.42 -0.91 0.00	30.42 -1.02 0.00	27.66 -0.93 0.00	27.17 -0.92 0.00	27.28 -0.92 0.00	25.99 -0.90 0.00	26.57 -0.96 0.00	26.29 -0.94 0.00	33.21 -1.14 0.00	25.78 -0.82 0.00	25.35 -0.84 0.00	25.68 -0.90 0.00	22.81 -0.70 0.00	23.90 -0.75 0.00
DUNWOD 61760	29.74 0.50 0.00	26.20 0.33 0.00	17.76 0.18 0.00	22.46 0.21 0.00	8.50 0.11 0.00	24.10 0.48 0.00	39.98 1.17 0.00	39.62 1.39 0.00	34.43 1.34 0.00	32.35 1.38 0.00	30.69 1.36 0.00	33.05 1.61 0.00	30.18 1.60 0.00	29.76 1.67 0.00	29.87 1.68 0.00	28.59 1.71 0.00	29.26 1.74 0.00	28.91 1.68 0.00	36.42 2.07 0.00	28.04 1.44 0.00	27.63 1.44 0.00	28.00 1.43 0.00	24.69 1.18 0.00	25.43 0.79 0.00
GENESE 61753	29.28 0.03 0.00	25.95 0.08 0.00	17.68 0.10 0.00	22.36 0.11 0.00	8.44 0.05 0.00	23.67 0.05 0.00	38.76 -0.04 0.00	38.11 -0.12 0.00	33.07 -0.02 0.00	30.89 -0.08 0.00	29.21 -0.12 0.00	31.21 -0.23 0.00	28.20 -0.39 0.00	27.70 -0.39 0.00	27.76 -0.43 0.00	26.37 -0.52 0.00	26.90 -0.63 0.00	26.56 -0.67 0.00	33.61 -0.74 0.00	26.25 -0.35 0.00	25.77 -0.41 0.00	26.15 -0.43 0.00	23.17 -0.34 0.00	24.58 -0.07 0.00
H Q 61844	29.33 0.08 0.00	25.99 0.12 0.00	17.65 0.07 0.00	22.34 0.09 0.00	8.44 0.05 0.00	23.75 0.13 0.00	38.98 0.18 0.00	38.39 0.16 0.00	33.10 0.09 0.08	31.06 0.10 0.01	29.43 0.10 0.00	31.47 0.03 0.00	28.60 0.01 0.00	28.08 -0.01 0.00	28.16 -0.03 0.00	26.84 -0.05 0.00	27.49 -0.03 0.00	27.20 -0.03 0.00	34.27 -0.08 0.00	26.56 -0.04 0.00	26.18 0.00 0.00	26.63 0.05 0.00	18.99 0.10 4.63	24.78 0.23 0.10
HUD VL 61758	29.48 0.23 0.00	26.02 0.15 0.00	17.65 0.07 0.00	22.32 0.07 0.00	8.44 0.05 0.00	23.93 0.31 0.00	39.62 0.81 0.00	39.32 1.09 0.00	34.14 1.05 0.00	32.04 1.06 0.00	30.37 1.04 0.00	32.66 1.22 0.00	29.79 1.21 0.00	29.35 1.26 0.00	29.46 1.26 0.00	28.17 1.28 0.00	28.84 1.32 0.00	28.51 1.28 0.00	35.96 1.61 0.00	27.75 1.16 0.00	27.33 1.14 0.00	27.69 1.11 0.00	24.41 0.89 0.00	25.19 0.55 0.00
LONGIL 61762	32.95 0.63 -3.07	36.55 0.58 -10.10	21.55 0.36 -3.61	31.64 0.39 -9.00	35.39 0.16 -26.84	33.43 0.66 -9.15	42.92 1.46 -2.65	41.16 1.67 -1.26	41.02 1.61 -6.33	43.54 1.66 -10.92	34.03 1.63 -3.07	34.33 2.04 -0.84	38.03 2.07 -7.38	30.68 2.09 -0.50	30.26 2.07 0.00	29.11 2.10 -0.12	29.68 2.14 -0.01	29.69 2.09 -0.37	37.34 2.60 -0.38	29.96 1.80 -1.56	28.79 1.83 -0.78	29.96 1.87 -1.51	25.69 1.53 -0.65	25.75 1.10 0.00
MHK VL 61756	29.66 0.41 0.00	26.22 0.35 0.00	17.82 0.24 0.00	22.56 0.31 0.00	8.51 0.12 0.00	23.99 0.37 0.00	39.54 0.73 0.00	38.68 0.45 0.00	33.43 0.34 0.00	31.32 0.35 0.00	29.69 0.35 0.00	31.84 0.40 0.00	28.94 0.36 0.00	28.43 0.34 0.00	28.54 0.34 0.00	27.24 0.35 0.00	27.90 0.38 0.00	27.61 0.38 0.00	34.86 0.51 0.00	26.99 0.40 0.00	26.56 0.37 0.00	26.91 0.34 0.00	23.75 0.24 0.00	25.10 0.45 0.00
MILLWD 61759	29.34 0.09 0.00	25.88 0.01 0.00	17.54 -0.03 0.00	22.19 -0.05 0.00	8.40 0.01 0.00	23.80 0.19 0.00	39.45 0.65 0.00	39.10 0.87 0.00	33.96 0.87 0.00	31.90 0.93 0.00	30.26 0.93 0.00	32.57 1.13 0.00	29.73 1.15 0.00	29.31 1.22 0.00	29.43 1.23 0.00	28.17 1.28 0.00	28.83 1.30 0.00	28.48 1.25 0.00	35.89 1.54 0.00	27.65 1.05 0.00	27.24 1.05 0.00	27.62 1.04 0.00	24.37 0.85 0.00	25.11 0.46 0.00
N.Y.C. 61761	30.17 0.92 0.00	26.60 0.72 0.00	18.03 0.45 0.00	22.80 0.55 0.00	8.62 0.23 0.00	24.50 0.88 0.00	40.67 1.87 0.00	40.26 2.03 0.00	35.01 1.93 0.00	33.05 1.96 -0.12	31.21 1.87 0.00	33.61 2.17 0.00	30.70 2.12 0.00	30.30 2.21 0.00	30.39 2.20 0.00	29.10 2.21 0.00	29.79 2.27 0.00	29.40 2.17 0.00	37.04 2.69 0.00	28.44 1.85 0.00	28.02 1.84 0.00	28.43 1.86 0.00	25.11 1.60 0.00	25.82 1.18 0.00
NORTH 61755	29.63 0.38 0.00	26.23 0.36 0.00	17.80 0.22 0.00	22.55 0.30 0.00	8.52 0.13 0.00	23.98 0.37 0.00	39.35 0.54 0.00	38.69 0.46 0.00	33.45 0.36 0.00	31.33 0.36 0.00	29.68 0.35 0.00	31.74 0.30 0.00	28.83 0.25 0.00	28.30 0.21 0.00	28.38 0.18 0.00	27.05 0.16 0.00	27.71 0.19 0.00	27.42 0.19 0.00	34.54 0.20 0.00	26.77 0.17 0.00	26.38 0.19 0.00	26.84 0.26 0.00	23.77 0.26 0.00	25.10 0.45 0.00
NPX 61845	30.29 1.05 0.00	26.68 0.80 0.00	18.12 0.54 0.00	22.97 0.72 0.00	8.67 0.28 0.00	24.48 0.86 0.00	40.26 1.46 0.00	39.57 1.34 0.00	34.19 1.12 0.03	32.05 1.08 0.00	30.49 1.16 0.00	32.82 1.38 0.00	29.79 1.20 0.00	29.22 1.13 0.00	29.32 1.13 0.00	27.96 1.07 0.00	28.70 1.18 0.00	28.38 1.15 0.00	35.85 1.50 0.00	27.73 1.13 0.00	27.29 1.10 0.00	27.64 1.07 0.00	20.09 0.78 4.20	25.53 0.98 0.09

H 61846	27.45 <span>-1.79</span> <span>0.00</span>	24.56 <span>-1.31</span> <span>0.00</span>	16.66 <span>-0.91</span> <span>0.00</span>	20.91 <span>-1.34</span> <span>0.00</span>	7.92 <span>-0.47</span> <span>0.00</span>	22.21 <span>-1.41</span> <span>0.00</span>	36.02 <span>-2.78</span> <span>0.00</span>	35.85 <span>-2.38</span> <span>0.00</span>	31.21 <span>-1.75</span> <span>0.13</span>	29.01 <span>-1.94</span> <span>0.02</span>	27.20 <span>-2.13</span> <span>0.00</span>	28.95 <span>-2.49</span> <span>0.00</span>	26.35 <span>-2.23</span> <span>0.00</span>	25.92 <span>-2.16</span> <span>0.00</span>	25.96 <span>-2.23</span> <span>0.00</span>	24.77 <span>-2.12</span> <span>0.00</span>	25.30 <span>-2.23</span> <span>0.00</span>	25.05 <span>-2.18</span> <span>0.00</span>	31.49 <span>-2.86</span> <span>0.00</span>	24.66 <span>-1.94</span> <span>0.00</span>	24.18 <span>-2.00</span> <span>0.00</span>	24.75 <span>-1.82</span> <span>0.00</span>	17.13 <span>-1.31</span> <span>5.08</span>	22.97 <span>-1.58</span> <span>0.10</span>
PJM 61847	27.15 <span>-2.10</span> <span>0.00</span>	18.07 <span>-1.73</span> <span>6.07</span>	16.37 <span>-1.19</span> <span>0.02</span>	20.68 <span>-1.57</span> <span>0.00</span>	7.81 <span>-0.58</span> <span>0.00</span>	22.05 <span>-1.57</span> <span>0.00</span>	36.16 <span>-2.64</span> <span>0.00</span>	35.84 <span>-2.39</span> <span>0.00</span>	30.99 <span>-2.00</span> <span>0.10</span>	29.00 <span>-1.96</span> <span>0.02</span>	27.32 <span>-2.01</span> <span>0.00</span>	29.20 <span>-2.24</span> <span>0.00</span>	26.70 <span>-1.88</span> <span>0.00</span>	26.24 <span>-1.85</span> <span>0.00</span>	26.33 <span>-1.86</span> <span>0.00</span>	25.15 <span>-1.74</span> <span>0.00</span>	25.76 <span>-1.77</span> <span>0.00</span>	25.53 <span>-1.70</span> <span>0.00</span>	32.09 <span>-2.26</span> <span>0.00</span>	24.89 <span>-1.71</span> <span>0.00</span>	24.46 <span>-1.73</span> <span>0.00</span>	24.86 <span>-1.72</span> <span>0.00</span>	17.50 <span>-1.42</span> <span>4.59</span>	22.79 <span>-1.76</span> <span>0.10</span>
WEST 61752	27.24 <span>-2.01</span> <span>0.00</span>	24.46 <span>-1.42</span> <span>0.00</span>	16.60 <span>-0.98</span> <span>0.00</span>	20.84 <span>-1.41</span> <span>0.00</span>	7.90 <span>-0.49</span> <span>0.00</span>	22.12 <span>-1.50</span> <span>0.00</span>	35.79 <span>-3.01</span> <span>0.00</span>	35.61 <span>-2.62</span> <span>0.00</span>	31.15 <span>-1.94</span> <span>0.00</span>	28.86 <span>-2.11</span> <span>0.00</span>	27.02 <span>-2.32</span> <span>0.00</span>	28.76 <span>-2.68</span> <span>0.00</span>	26.18 <span>-2.41</span> <span>0.00</span>	25.77 <span>-2.32</span> <span>0.00</span>	25.79 <span>-2.41</span> <span>0.00</span>	24.60 <span>-2.29</span> <span>0.00</span>	25.11 <span>-2.41</span> <span>0.00</span>	24.88 <span>-2.35</span> <span>0.00</span>	31.25 <span>-3.10</span> <span>0.00</span>	24.51 <span>-2.09</span> <span>0.00</span>	24.04 <span>-2.15</span> <span>0.00</span>	24.62 <span>-1.95</span> <span>0.00</span>	22.12 <span>-1.39</span> <span>0.00</span>	22.96 <span>-1.69</span> <span>0.00</span>