

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/29/2001

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	25.25 1.30 0.00	32.50 1.90 0.00	30.14 1.76 0.00	27.39 1.65 0.00	25.48 1.54 0.00	21.47 1.19 0.00	19.39 0.85 0.00	23.20 0.77 0.00	24.82 0.88 0.00	23.95 1.11 0.00	22.57 1.19 0.00	24.05 1.43 0.00	23.94 1.39 0.00	20.74 1.06 0.00	27.01 1.60 0.00	25.18 1.31 0.00	35.62 1.90 0.00	29.01 1.67 0.00	23.86 1.45 0.00	26.55 1.63 0.00	47.60 2.96 0.00	39.16 2.39 0.00	23.51 1.20 0.00	23.89 0.92 0.00
CENTRL 61754	23.51 -0.43 0.00	29.96 -0.64 0.00	27.76 -0.62 0.00	25.17 -0.57 0.00	23.41 -0.52 0.00	19.87 -0.41 0.00	18.22 -0.32 0.00	22.10 -0.34 0.00	23.59 -0.36 0.00	22.50 -0.34 0.00	21.05 -0.33 0.00	22.27 -0.35 0.00	22.21 -0.34 0.00	19.36 -0.31 0.00	24.95 -0.46 0.00	23.42 -0.45 0.00	33.08 -0.64 0.00	26.81 -0.52 0.00	22.02 -0.40 0.00	24.48 -0.44 0.00	43.89 -0.75 0.00	36.20 -0.57 0.00	21.88 -0.43 0.00	22.56 -0.41 0.00
DUNWOD 61760	25.10 1.15 0.00	31.94 1.33 0.00	29.52 1.14 0.00	26.71 0.97 0.00	24.83 0.89 0.00	21.06 0.78 0.00	19.34 0.80 0.00	23.73 1.29 0.00	25.51 1.57 0.00	24.25 1.41 0.00	22.65 1.27 0.00	23.96 1.34 0.00	23.87 1.32 0.00	20.93 1.25 0.00	26.91 1.50 0.00	25.42 1.56 0.00	36.00 2.28 0.00	29.21 1.87 0.00	23.87 1.46 0.00	26.61 1.69 0.00	47.93 3.29 0.00	39.31 2.54 0.00	23.92 1.61 0.00	24.40 1.43 0.00
GENESE 61753	23.17 -0.77 0.00	29.53 -1.08 0.00	27.48 -0.90 0.00	24.98 -0.76 0.00	23.25 -0.69 0.00	19.73 -0.54 0.00	18.02 -0.52 0.00	21.64 -0.80 0.00	22.97 -0.97 0.00	22.03 -0.80 0.00	20.77 -0.60 0.00	22.03 -0.60 0.00	22.03 -0.52 0.00	19.10 -0.58 0.00	24.68 -0.73 0.00	22.99 -0.88 0.00	32.37 -1.35 0.00	26.43 -0.91 0.00	21.80 -0.61 0.00	24.22 -0.70 0.00	43.27 -1.37 0.00	35.74 -1.02 0.00	21.51 -0.80 0.00	22.25 -0.71 0.00
H Q 61844	23.75 -0.20 0.00	30.33 -0.28 0.00	28.18 -0.20 0.00	25.58 -0.16 0.00	23.77 -0.16 0.00	20.16 -0.11 0.00	28.54 -0.08 -10.08	25.06 -0.19 -2.81	23.77 -0.29 -0.11	22.56 -0.28 0.00	21.13 -0.25 0.00	22.36 -0.26 0.00	22.33 -0.22 0.00	19.45 -0.23 0.00	25.10 -0.31 0.00	23.54 -0.33 0.00	33.21 -0.51 0.00	26.94 -0.40 0.00	22.13 -0.28 0.00	29.94 -0.30 -5.32	44.06 -0.59 -0.02	40.00 -0.38 -3.62	22.46 -0.21 -0.36	30.31 -0.18 -7.52
HUD VL 61758	24.60 0.66 0.00	31.35 0.75 0.00	29.00 0.61 0.00	26.26 0.52 0.00	24.41 0.48 0.00	20.69 0.42 0.00	18.97 0.43 0.00	23.21 0.78 0.00	24.92 0.97 0.00	23.67 0.83 0.00	22.11 0.73 0.00	23.38 0.75 0.00	23.29 0.73 0.00	20.41 0.73 0.00	26.26 0.85 0.00	24.80 0.93 0.00	35.08 1.36 0.00	28.47 1.13 0.00	23.26 0.85 0.00	25.92 1.00 0.00	46.66 2.02 0.00	38.29 1.52 0.00	23.32 1.01 0.00	23.87 0.90 0.00
LONGIL 61762	25.61 1.26 -0.40	35.22 1.49 -3.12	29.66 1.28 0.00	29.67 1.10 -2.83	46.12 1.02 -21.17	41.46 0.88 -20.30	38.00 0.87 -18.60	38.70 1.41 -14.86	42.06 1.69 -16.43	59.99 1.52 -35.63	45.72 1.35 -22.99	35.02 1.39 -11.00	23.92 1.36 0.00	20.97 1.29 0.00	26.94 1.53 0.00	25.47 1.60 0.00	36.07 2.35 0.00	42.67 1.96 -13.38	43.47 1.52 -19.54	46.47 1.75 -19.80	64.61 3.22 -16.76	49.81 2.43 -10.62	26.00 1.60 -2.10	24.36 1.39 0.00
MHK VL 61756	24.25 0.30 0.00	31.00 0.40 0.00	28.72 0.34 0.00	26.07 0.33 0.00	24.24 0.30 0.00	20.53 0.26 0.00	18.73 0.19 0.00	22.61 0.18 0.00	24.14 0.20 0.00	23.11 0.27 0.00	21.66 0.28 0.00	22.97 0.35 0.00	22.89 0.34 0.00	19.91 0.23 0.00	25.78 0.37 0.00	24.14 0.27 0.00	34.13 0.41 0.00	27.68 0.35 0.00	22.75 0.34 0.00	25.31 0.39 0.00	45.29 0.65 0.00	37.32 0.55 0.00	22.53 0.22 0.00	23.12 0.15 0.00
MILLWD 61759	24.83 0.89 0.00	31.61 1.01 0.00	29.22 0.84 0.00	26.45 0.70 0.00	24.59 0.65 0.00	20.86 0.58 0.00	19.15 0.61 0.00	23.49 1.06 0.00	25.24 1.30 0.00	23.99 1.15 0.00	22.40 1.02 0.00	23.69 1.06 0.00	23.60 1.05 0.00	20.69 1.01 0.00	26.60 1.19 0.00	25.13 1.26 0.00	35.58 1.86 0.00	28.87 1.53 0.00	23.59 1.18 0.00	26.30 1.38 0.00	47.36 2.72 0.00	38.85 2.08 0.00	23.64 1.33 0.00	24.14 1.17 0.00
N.Y.C. 61761	25.57 1.62 0.00	32.52 1.92 0.00	30.08 1.70 0.00	27.20 1.45 0.00	25.27 1.33 0.00	21.45 1.17 0.00	19.70 1.16 0.00	24.25 1.81 0.00	26.13 2.19 0.00	24.83 1.99 0.00	23.19 1.81 0.00	24.55 1.92 0.00	24.47 1.92 0.00	21.46 1.79 0.00	27.58 2.17 0.00	26.04 2.17 0.00	36.88 3.16 0.00	29.92 2.59 0.00	24.45 2.04 0.00	27.28 2.35 0.00	49.17 4.54 0.00	40.31 3.54 0.00	24.49 2.18 0.00	24.91 1.94 0.00
NORTH 61755	23.87 -0.07 0.00	30.49 -0.11 0.00	28.32 -0.06 0.00	25.71 -0.03 0.00	23.90 -0.03 0.00	20.27 -0.01 0.00	18.54 0.00 0.00	22.32 -0.12 0.00	23.72 -0.22 0.00	22.64 -0.20 0.00	21.21 -0.16 0.00	22.48 -0.15 0.00	22.44 -0.11 0.00	19.52 -0.16 0.00	25.21 -0.20 0.00	23.61 -0.26 0.00	33.32 -0.40 0.00	27.04 -0.29 0.00	22.24 -0.17 0.00	24.75 -0.17 0.00	44.26 -0.37 0.00	36.57 -0.20 0.00	22.17 -0.14 0.00	22.86 -0.11 0.00
NPX 61845	99.21 0.00 -75.26	32.12 0.07 -1.44	28.42 0.04 0.00	25.79 0.04 0.00	23.98 0.04 0.00	20.24 -0.04 0.00	29.58 -0.08 -11.12	26.37 -0.02 -3.95	24.21 0.12 -0.15	22.99 0.15 0.00	21.54 0.16 0.00	22.85 0.22 0.00	22.66 0.10 0.00	19.76 0.08 0.00	33.80 0.13 -8.26	34.25 0.14 -10.24	44.87 0.25 -10.89	40.04 0.26 -12.45	40.00 0.18 -17.40	25.40 0.27 -0.21	54.90 0.67 -9.60	55.00 0.42 -17.81	45.25 0.26 -22.68	45.00 0.12 -21.91

O H 61846	22.26 <span>-1.68</span> <span>0.00</span>	28.24 <span>-2.36</span> <span>0.00</span>	26.32 <span>-2.06</span> <span>0.00</span>	23.88 <span>-1.86</span> <span>0.00</span>	22.22 <span>-1.71</span> <span>0.00</span>	18.96 <span>-1.31</span> <span>0.00</span>	26.16 <span>-0.95</span> <span>-8.58</span>	23.47 <span>-1.04</span> <span>-2.07</span>	22.73 <span>-1.30</span> <span>-0.09</span>	21.33 <span>-1.51</span> <span>0.00</span>	19.95 <span>-1.43</span> <span>0.00</span>	20.91 <span>-1.72</span> <span>0.00</span>	20.87 <span>-1.68</span> <span>0.00</span>	18.30 <span>-1.38</span> <span>0.00</span>	23.40 <span>-2.01</span> <span>0.00</span>	22.04 <span>-1.82</span> <span>0.00</span>	30.92 <span>-2.80</span> <span>0.00</span>	24.99 <span>-2.34</span> <span>0.00</span>	20.52 <span>-1.90</span> <span>0.00</span>	22.67 <span>-2.25</span> <span>0.00</span>	40.23 <span>-4.41</span> <span>0.00</span>	34.73 <span>-3.62</span> <span>-1.58</span>	20.63 <span>-1.95</span> <span>-0.27</span>	28.17 <span>-1.30</span> <span>-6.50</span>
PJM 61847	22.03 <span>-1.46</span> <span>0.46</span>	25.90 <span>-2.03</span> <span>2.68</span>	24.03 <span>-1.90</span> <span>2.45</span>	23.12 <span>-1.74</span> <span>0.87</span>	22.29 <span>-1.65</span> <span>0.00</span>	18.98 <span>-1.30</span> <span>0.00</span>	26.49 <span>-0.98</span> <span>-8.93</span>	23.89 <span>-1.00</span> <span>-2.45</span>	22.95 <span>-1.10</span> <span>-0.10</span>	21.58 <span>-1.25</span> <span>0.00</span>	20.11 <span>-1.27</span> <span>0.00</span>	21.11 <span>-1.52</span> <span>0.00</span>	18.77 <span>-1.55</span> <span>2.23</span>	15.08 <span>-1.26</span> <span>3.33</span>	21.63 <span>-1.73</span> <span>2.04</span>	22.32 <span>-1.52</span> <span>0.02</span>	31.55 <span>-2.17</span> <span>0.00</span>	25.43 <span>-1.91</span> <span>0.00</span>	20.75 <span>-1.60</span> <span>0.06</span>	23.08 <span>-1.83</span> <span>0.02</span>	41.27 <span>-3.37</span> <span>0.00</span>	37.40 <span>-2.79</span> <span>-3.42</span>	21.11 <span>-1.54</span> <span>-0.34</span>	28.56 <span>-1.27</span> <span>-6.86</span>
WEST 61752	22.08 <span>-1.86</span> <span>0.00</span>	27.94 <span>-2.66</span> <span>0.00</span>	26.04 <span>-2.34</span> <span>0.00</span>	23.61 <span>-2.13</span> <span>0.00</span>	21.97 <span>-1.96</span> <span>0.00</span>	18.77 <span>-1.51</span> <span>0.00</span>	17.47 <span>-1.07</span> <span>0.00</span>	21.26 <span>-1.18</span> <span>0.00</span>	22.46 <span>-1.48</span> <span>0.00</span>	21.16 <span>-1.68</span> <span>0.00</span>	19.76 <span>-1.62</span> <span>0.00</span>	20.69 <span>-1.93</span> <span>0.00</span>	20.67 <span>-1.88</span> <span>0.00</span>	18.14 <span>-1.54</span> <span>0.00</span>	23.14 <span>-2.27</span> <span>0.00</span>	21.80 <span>-2.07</span> <span>0.00</span>	30.55 <span>-3.17</span> <span>0.00</span>	24.76 <span>-2.57</span> <span>0.00</span>	20.35 <span>-2.07</span> <span>0.00</span>	22.48 <span>-2.44</span> <span>0.00</span>	39.88 <span>-4.76</span> <span>0.00</span>	32.89 <span>-3.87</span> <span>0.00</span>	20.21 <span>-2.10</span> <span>0.00</span>	21.59 <span>-1.38</span> <span>0.00</span>