

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/25/2002

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	12.97 0.64 0.00	23.15 1.27 0.00	18.17 1.01 0.00	14.74 0.83 0.00	15.53 0.88 0.00	19.43 1.05 0.00	20.68 0.83 0.00	25.72 0.75 0.00	26.93 0.58 0.00	31.00 0.72 0.00	30.17 1.14 0.00	27.53 0.97 0.00	24.55 1.01 0.00	21.92 0.76 -0.88	22.84 0.72 0.00	23.41 0.65 0.00	25.00 0.54 0.00	23.79 0.67 0.00	35.90 0.80 0.00	25.33 0.58 0.00	23.52 0.54 0.00	24.11 0.59 0.00	18.53 0.33 0.00	14.93 0.25 0.00
CENTRL 61754	12.10 -0.23 0.00	21.30 -0.58 0.00	16.67 -0.50 0.00	13.54 -0.37 0.00	14.26 -0.39 0.00	17.86 -0.52 0.00	19.34 -0.50 0.00	24.31 -0.66 0.00	25.64 -0.70 0.00	29.48 -0.80 0.00	28.23 -0.79 0.00	25.82 -0.74 0.00	22.90 -0.65 0.00	19.80 -0.57 -0.08	21.49 -0.62 0.00	22.11 -0.65 0.00	23.77 -0.69 0.00	22.50 -0.61 0.00	34.24 -0.86 0.00	24.17 -0.59 0.00	22.42 -0.55 0.00	22.91 -0.60 0.00	17.75 -0.45 0.00	14.37 -0.32 0.00
DUNWOD 61760	12.97 0.64 0.00	22.99 1.11 0.00	18.05 0.88 0.00	14.61 0.70 0.00	15.42 0.77 0.00	19.47 1.10 0.00	21.45 1.60 0.00	27.20 2.23 0.00	28.86 2.51 0.00	33.13 2.85 0.00	31.59 2.56 0.00	28.99 2.43 0.00	25.53 1.99 0.00	22.82 1.86 -0.67	24.20 2.09 0.00	25.00 2.23 0.00	26.90 2.44 0.00	25.55 2.44 0.00	38.83 3.73 0.00	27.29 2.53 0.00	25.26 2.29 0.00	25.72 2.21 0.00	19.82 1.62 0.00	15.83 1.14 0.00
GENESE 61753	12.04 -0.29 0.00	21.30 -0.58 0.00	16.61 -0.56 0.00	13.49 -0.42 0.00	14.18 -0.47 0.00	17.76 -0.61 0.00	18.96 -0.88 0.00	23.73 -1.24 0.00	25.03 -1.32 0.00	28.80 -1.48 0.00	27.80 -1.22 0.00	25.37 -1.19 0.00	22.61 -0.93 0.00	19.47 -0.90 -0.08	21.04 -1.08 0.00	21.62 -1.15 0.00	23.21 -1.25 0.00	21.94 -1.18 0.00	33.28 -1.82 0.00	23.52 -1.23 0.00	21.80 -1.17 0.00	22.29 -1.22 0.00	17.28 -0.92 0.00	14.01 -0.68 0.00
H Q 61844	12.22 -0.11 0.00	21.72 -0.16 0.00	17.05 -0.12 0.00	13.81 -0.10 0.00	14.54 -0.11 0.00	18.30 -0.08 0.00	19.02 -0.55 5.23	29.51 -0.63 -3.89	25.92 -0.43 0.00	29.72 -0.56 0.00	28.49 -0.53 0.00	26.07 -0.49 0.00	23.11 -0.43 0.00	19.86 -0.42 0.00	21.60 -0.52 0.00	22.25 -0.52 0.00	20.77 -0.53 0.87	22.62 -0.50 0.00	27.97 -1.01 10.05	19.02 -0.78 9.05	22.44 -0.53 0.00	23.02 -0.49 0.00	17.85 -0.35 0.00	19.50 -0.28 0.18
HUD VL 61758	12.80 0.47 0.00	22.67 0.79 0.00	17.80 0.63 0.00	14.42 0.51 0.00	15.22 0.57 0.00	19.18 0.80 0.00	21.03 1.19 0.00	26.65 1.68 0.00	28.25 1.90 0.00	32.43 2.16 0.00	30.93 1.91 0.00	28.37 1.80 0.00	25.04 1.50 0.00	22.34 1.38 -0.67	23.66 1.55 0.00	24.42 1.66 0.00	26.27 1.81 0.00	24.93 1.81 0.00	37.96 2.86 0.00	26.70 1.95 0.00	24.73 1.76 0.00	25.19 1.68 0.00	19.42 1.22 0.00	15.56 0.87 0.00
LONGIL 61762	24.71 0.66 -11.72	31.09 1.17 -8.04	21.81 0.93 -3.71	30.71 0.74 -16.06	33.57 0.82 -18.11	25.96 1.12 -6.47	27.93 1.57 -6.52	27.41 2.14 -0.30	29.22 2.45 -0.43	33.60 2.78 -0.54	38.43 2.53 -6.88	36.09 2.37 -7.15	29.63 1.93 -4.15	27.17 1.82 -5.06	28.38 2.04 -4.23	27.53 2.16 -2.60	27.37 2.36 -0.55	39.83 2.38 -14.34	50.16 3.56 -11.49	55.49 2.41 -28.32	54.68 2.18 -29.53	47.83 2.11 -22.21	19.88 1.58 -0.10	15.83 1.14 0.00
MHK VL 61756	12.50 0.17 0.00	22.17 0.29 0.00	17.40 0.23 0.00	14.10 0.19 0.00	14.87 0.22 0.00	18.65 0.27 0.00	20.06 0.22 0.00	25.17 0.20 0.00	26.55 0.20 0.00	30.46 0.19 0.00	29.29 0.27 0.00	26.79 0.22 0.00	23.75 0.20 0.00	20.43 0.13 -0.02	22.23 0.12 0.00	22.89 0.12 0.00	24.58 0.12 0.00	23.34 0.22 0.00	35.27 0.17 0.00	24.88 0.13 0.00	23.10 0.13 0.00	23.65 0.14 0.00	18.28 0.08 0.00	14.74 0.05 0.00
MILLWD 61759	12.79 0.46 0.00	22.67 0.79 0.00	17.80 0.64 0.00	14.41 0.50 0.00	15.21 0.56 0.00	19.20 0.82 0.00	21.13 1.29 0.00	26.80 1.83 0.00	28.42 2.08 0.00	32.63 2.35 0.00	31.10 2.08 0.00	28.55 1.98 0.00	25.15 1.60 0.00	22.46 1.51 -0.67	23.82 1.71 0.00	24.60 1.83 0.00	26.47 2.01 0.00	25.14 2.02 0.00	38.24 3.14 0.00	26.88 2.12 0.00	24.88 1.91 0.00	25.34 1.83 0.00	19.53 1.33 0.00	15.60 0.92 0.00
N.Y.C. 61761	13.18 0.85 0.00	23.40 1.51 0.00	18.36 1.19 0.00	14.86 0.94 0.00	15.71 1.06 0.00	19.86 1.49 0.00	21.95 2.10 0.00	27.82 2.85 0.00	29.52 3.17 0.00	33.90 3.63 0.00	32.29 3.27 0.00	29.65 3.09 0.00	26.05 2.51 0.00	23.33 2.37 -0.68	24.76 2.65 0.00	25.62 2.85 0.00	27.54 3.08 0.00	26.19 3.07 0.00	39.68 4.58 0.00	27.87 3.12 0.00	25.80 2.83 0.00	26.26 2.75 0.00	20.25 2.05 0.00	16.13 1.44 0.00
NORTH 61755	12.28 -0.06 0.00	21.84 -0.04 0.00	17.15 -0.02 0.00	13.89 -0.02 0.00	14.61 -0.04 0.00	18.39 0.01 0.00	19.67 -0.18 0.00	24.64 -0.33 0.00	25.88 -0.47 0.00	29.64 -0.64 0.00	28.45 -0.57 0.00	26.02 -0.54 0.00	23.07 -0.48 0.00	19.79 -0.49 0.01	21.51 -0.60 0.00	22.17 -0.60 0.00	23.92 -0.54 0.00	22.57 -0.55 0.00	34.05 -1.05 0.00	23.99 -0.76 0.00	22.24 -0.73 0.00	22.83 -0.69 0.00	17.69 -0.51 0.00	14.29 -0.40 0.00
NPX 61845	12.63 0.30 0.00	22.51 0.62 0.00	17.68 0.52 0.00	14.34 0.42 0.00	15.11 0.46 0.00	18.94 0.56 0.00	25.59 1.71 0.92	31.95 1.81 -3.89	26.91 0.56 0.00	30.94 0.67 0.00	29.89 0.86 0.00	27.33 0.76 0.00	24.25 0.70 0.00	21.68 0.58 -0.81	22.74 0.63 0.00	23.36 0.59 0.00	22.92 1.62 0.87	23.74 0.62 0.00	40.14 2.89 1.78	29.25 2.13 1.73	23.48 0.50 0.00	24.02 0.51 0.00	18.50 0.30 0.00	20.90 1.12 0.18

PJM 61846	11.63 <span>-0.70</span> 0.00	20.42 <span>-1.46</span> 0.00	15.95 <span>-1.21</span> 0.00	12.94 <span>-0.97</span> 0.00	13.59 <span>-1.07</span> 0.00	17.01 <span>-1.37</span> 0.00	21.45 <span>-2.43</span> 0.92	27.65 <span>-2.49</span> -3.89	24.94 <span>-1.41</span> 0.00	28.62 <span>-1.66</span> 0.00	27.24 <span>-1.78</span> 0.00	24.98 <span>-1.59</span> 0.00	22.22 <span>-1.32</span> 0.00	19.30 <span>-1.09</span> -0.11	20.79 <span>-1.32</span> 0.00	21.41 <span>-1.36</span> 0.00	18.88 <span>-2.42</span> 0.87	21.73 <span>-1.39</span> 0.00	33.07 <span>-4.18</span> 1.78	24.26 <span>-2.86</span> 1.73	21.79 <span>-1.19</span> 0.00	22.18 <span>-1.33</span> 0.00	17.40 <span>-0.81</span> 0.00	17.80 <span>-1.98</span> 0.18
PJM 61847	11.73 <span>-0.60</span> 0.00	20.69 <span>-1.20</span> 0.00	16.23 <span>-0.94</span> 0.00	13.14 <span>-0.77</span> 0.00	13.85 <span>-0.80</span> 0.00	17.38 <span>-0.99</span> 0.00	23.51 <span>-0.37</span> 0.92	29.90 <span>-0.24</span> -3.89	25.52 <span>-0.83</span> 0.00	29.26 <span>-1.02</span> 0.00	27.77 <span>-1.25</span> 0.00	25.49 <span>-1.07</span> 0.00	22.56 <span>-0.98</span> 0.00	19.65 <span>-0.78</span> -0.14	21.25 <span>-0.86</span> 0.00	21.90 <span>-0.86</span> 0.00	20.95 <span>-0.35</span> 0.87	22.30 <span>-0.82</span> 0.00	36.90 <span>-0.35</span> 1.78	27.00 <span>-0.12</span> 1.73	22.25 <span>-0.73</span> 0.00	22.69 <span>-0.82</span> 0.00	17.65 <span>-0.55</span> 0.00	18.92 <span>-0.86</span> 0.18
WEST 61752	11.63 <span>-0.70</span> 0.00	20.40 <span>-1.48</span> 0.00	15.94 <span>-1.23</span> 0.00	12.92 <span>-1.00</span> 0.00	13.56 <span>-1.09</span> 0.00	16.99 <span>-1.39</span> 0.00	18.46 <span>-1.38</span> 0.00	23.49 <span>-1.48</span> 0.00	24.97 <span>-1.38</span> 0.00	28.66 <span>-1.61</span> 0.00	27.28 <span>-1.74</span> 0.00	25.03 <span>-1.54</span> 0.00	22.27 <span>-1.27</span> 0.00	19.35 <span>-1.04</span> -0.11	20.84 <span>-1.27</span> 0.00	21.47 <span>-1.30</span> 0.00	23.28 <span>-1.18</span> 0.00	21.77 <span>-1.34</span> 0.00	33.28 <span>-1.82</span> 0.00	23.61 <span>-1.15</span> 0.00	21.88 <span>-1.09</span> 0.00	22.27 <span>-1.24</span> 0.00	17.46 <span>-0.74</span> 0.00	14.20 <span>-0.48</span> 0.00