

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/01/2001

	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	
CAPITL 61757	38.58 2.39 0.00	38.12 2.40 0.00	47.62 2.97 0.00	19.97 1.11 0.00	15.64 0.87 0.00	25.06 1.53 0.00	55.62 3.69 0.00	32.21 1.97 0.00	27.91 1.67 0.00	26.70 1.59 0.00	25.71 1.59 0.00	26.11 1.55 0.00	26.04 1.61 0.00	26.30 1.66 0.00	24.76 1.50 0.00	28.24 1.87 0.00	27.94 1.94 0.00	27.68 2.04 0.00	30.50 2.34 0.00	35.74 2.86 0.00	33.80 2.67 0.00	28.59 2.03 0.00	24.59 1.44 0.00	26.56 1.97 0.00
CENTRL 61754	35.37 -0.82 0.00	34.60 -1.12 0.00	43.23 -1.42 0.00	18.48 -0.38 0.00	14.53 -0.25 0.00	23.07 -0.46 0.00	50.58 -1.34 0.00	29.45 -0.78 0.00	25.63 -0.61 0.00	24.53 -0.58 0.00	23.52 -0.60 0.00	23.96 -0.60 0.00	23.77 -0.65 0.00	23.99 -0.65 0.00	22.65 -0.61 0.00	25.63 -0.74 0.00	25.22 -0.78 0.00	24.85 -0.79 0.00	27.28 -0.88 0.00	31.87 -1.01 0.00	30.16 -0.97 0.00	25.75 -0.82 0.00	22.55 -0.60 0.00	23.98 -0.61 0.00
DUNWOD 61760	37.20 1.01 0.00	36.55 0.83 0.00	45.56 0.91 0.00	19.23 0.37 0.00	15.08 0.31 0.00	24.07 0.54 0.00	53.65 1.72 0.00	31.59 1.36 0.00	27.39 1.16 0.00	26.26 1.15 0.00	25.32 1.21 0.00	25.91 1.35 0.00	25.81 1.39 0.00	26.01 1.37 0.00	24.60 1.34 0.00	27.88 1.51 0.00	27.43 1.43 0.00	27.08 1.44 0.00	29.77 1.61 0.00	34.75 1.87 0.00	32.78 1.65 0.00	27.89 1.33 0.00	24.31 1.16 0.00	25.31 0.71 0.00
GENESE 61753	36.06 -0.13 0.00	35.51 -0.22 0.00	44.36 -0.30 0.00	18.85 -0.02 0.00	14.83 0.06 0.00	23.76 0.23 0.00	52.26 0.34 0.00	30.08 -0.15 0.00	26.14 -0.09 0.00	25.06 -0.05 0.00	24.04 -0.08 0.00	24.43 -0.13 0.00	24.21 -0.21 0.00	24.43 -0.21 0.00	23.05 -0.29 0.00	26.08 -0.29 0.00	25.76 -0.24 0.00	25.33 -0.31 0.00	27.78 -0.38 0.00	32.56 -0.33 0.00	30.87 -0.26 0.00	26.33 -0.24 0.00	22.90 -0.24 0.00	24.69 0.10 0.00
H Q 61844	36.41 0.22 0.00	35.99 0.26 0.00	44.98 0.33 0.00	18.99 0.13 0.00	14.88 0.11 0.00	23.72 0.19 0.00	52.26 0.34 0.00	25.11 0.05 5.18	26.02 -0.09 0.13	25.00 -0.11 0.00	23.97 -0.15 0.00	24.40 -0.16 0.00	24.23 -0.19 0.00	24.44 -0.20 0.00	23.08 -0.18 0.00	26.17 -0.20 0.00	25.85 -0.15 0.00	25.49 -0.16 0.00	27.98 -0.18 0.00	32.73 -0.15 0.00	31.07 -0.06 0.00	26.55 -0.02 0.00	18.13 -0.03 4.99	27.91 0.09 -3.23
HUD VL 61758	36.81 0.62 0.00	36.23 0.51 0.00	45.21 0.56 0.00	19.07 0.21 0.00	14.94 0.16 0.00	23.81 0.28 0.00	53.02 1.10 0.00	31.17 0.93 0.00	27.05 0.81 0.00	25.90 0.80 0.00	24.96 0.85 0.00	25.50 0.94 0.00	25.40 0.98 0.00	25.61 0.98 0.00	24.21 0.95 0.00	27.44 1.06 0.00	26.99 0.99 0.00	26.65 1.00 0.00	29.28 1.12 0.00	34.20 1.31 0.00	32.25 1.12 0.00	27.47 0.90 0.00	23.93 0.78 0.00	24.97 0.38 0.00
LONGIL 61762	38.21 1.44 -0.58	41.51 1.24 -4.54	47.81 1.38 -1.77	22.25 0.59 -2.80	23.14 0.50 -7.86	33.08 0.84 -8.70	54.21 2.29 0.00	33.83 1.66 -1.94	33.67 1.43 -6.00	64.94 1.41 -38.42	80.17 1.44 -54.62	64.57 1.61 -38.40	28.35 1.65 -2.28	28.36 1.64 -2.08	28.35 1.63 -3.46	73.68 1.84 -45.47	80.22 1.76 -52.46	34.27 1.71 -6.92	35.48 1.95 -5.37	35.19 2.30 0.00	33.60 2.02 -0.45	28.30 1.71 -0.02	24.64 1.49 0.00	25.70 1.11 0.00
MHK VL 61756	37.00 0.81 0.00	36.49 0.77 0.00	45.60 0.95 0.00	19.25 0.39 0.00	15.09 0.32 0.00	24.04 0.51 0.00	53.06 1.14 0.00	30.74 0.51 0.00	26.60 0.36 0.00	25.48 0.37 0.00	24.50 0.39 0.00	24.95 0.39 0.00	24.80 0.38 0.00	25.00 0.36 0.00	23.62 0.36 0.00	26.81 0.44 0.00	26.49 0.49 0.00	26.12 0.48 0.00	28.71 0.54 0.00	33.54 0.65 0.00	31.73 0.60 0.00	27.02 0.45 0.00	23.49 0.35 0.00	25.16 0.56 0.00
MILLWD 61759	36.76 0.57 0.00	36.13 0.40 0.00	45.04 0.39 0.00	19.01 0.15 0.00	14.91 0.13 0.00	23.78 0.25 0.00	52.98 1.06 0.00	31.17 0.94 0.00	27.03 0.79 0.00	25.90 0.79 0.00	24.97 0.85 0.00	25.54 0.98 0.00	25.44 1.02 0.00	25.64 1.00 0.00	24.25 0.99 0.00	27.48 1.11 0.00	27.03 1.03 0.00	26.69 1.05 0.00	29.33 1.17 0.00	34.24 1.35 0.00	32.29 1.16 0.00	27.50 0.93 0.00	23.98 0.83 0.00	24.98 0.39 0.00
N.Y.C. 61761	37.68 1.50 0.00	36.94 1.21 0.00	45.97 1.32 0.00	19.40 0.54 0.00	15.22 0.45 0.00	24.32 0.79 0.00	54.35 2.43 0.00	32.14 1.90 0.00	27.81 1.57 0.00	26.69 1.58 0.00	25.74 1.63 0.00	26.37 1.81 0.00	26.26 1.84 0.00	26.46 1.82 0.00	25.03 1.77 0.00	28.41 2.03 0.00	27.95 1.95 0.00	27.60 1.95 0.00	30.33 2.17 0.00	35.40 2.51 0.00	33.34 2.21 0.00	28.38 1.81 0.00	24.76 1.61 0.00	25.72 1.13 0.00
NORTH 61755	36.72 0.53 0.00	36.29 0.57 0.00	45.34 0.69 0.00	19.14 0.28 0.00	15.00 0.23 0.00	23.93 0.40 0.00	52.69 0.77 0.00	30.50 0.26 0.00	26.29 0.05 0.00	25.15 0.04 0.00	24.11 -0.01 0.00	24.55 -0.01 0.00	24.37 -0.06 0.00	24.57 -0.06 0.00	23.20 -0.06 0.00	26.33 -0.04 0.00	26.03 0.04 0.00	25.66 0.02 0.00	28.17 0.01 0.00	32.96 0.08 0.00	31.28 0.15 0.00	26.69 0.13 0.00	23.21 0.06 0.00	24.85 0.26 0.00
NPX 61845	37.19 1.00 0.00	36.70 0.98 0.00	45.83 1.18 0.00	19.25 0.39 0.00	15.08 0.30 0.00	24.13 0.60 0.00	53.41 1.48 0.00	25.98 0.85 5.10	26.82 0.71 0.12	25.83 0.72 0.00	24.88 0.76 0.00	25.31 0.75 0.00	25.31 0.89 0.00	25.55 0.92 0.00	24.07 0.81 0.00	27.43 1.06 0.00	27.08 1.08 0.00	26.72 1.08 0.00	29.36 1.20 0.00	34.43 1.55 0.00	32.52 1.39 0.00	27.61 1.04 0.00	18.99 0.72 4.88	28.34 0.87 -2.88

H 61846	35.03 <span>-1.16</span> 0.00	34.76 <span>-0.96</span> 0.00	43.52 <span>-1.13</span> 0.00	18.66 <span>-0.20</span> 0.00	14.65 <span>-0.13</span> 0.00	23.16 <span>-0.37</span> 0.00	50.65 <span>-1.28</span> 0.00	24.12 <span>-1.01</span> 5.10	25.13 <span>-0.99</span> 0.12	24.08 <span>-1.03</span> 0.00	22.90 <span>-1.21</span> 0.00	23.22 <span>-1.34</span> 0.00	22.91 <span>-1.51</span> 0.00	23.10 <span>-1.54</span> 0.00	21.80 <span>-1.47</span> 0.00	24.52 <span>-1.85</span> 0.00	24.16 <span>-1.84</span> 0.00	23.84 <span>-1.81</span> 0.00	26.01 <span>-2.15</span> 0.00	30.18 <span>-2.71</span> 0.00	28.66 <span>-2.47</span> 0.00	24.91 <span>-1.66</span> 0.00	16.87 <span>-0.98</span> 5.30	26.40 <span>-1.25</span> <span>-3.07</span>
PJM 61847	34.48 <span>-1.71</span> 0.00	34.05 <span>-1.67</span> 0.00	42.62 <span>-2.03</span> 0.00	18.12 <span>-0.74</span> 0.00	14.22 <span>-0.56</span> 0.00	22.51 <span>-1.02</span> 0.00	49.57 <span>-2.35</span> 0.00	23.61 <span>-1.38</span> 5.24	25.25 <span>-0.86</span> 0.13	24.30 <span>-0.80</span> 0.00	23.26 <span>-0.86</span> 0.00	23.64 <span>-0.92</span> 0.00	23.43 <span>-0.99</span> 0.00	23.62 <span>-1.02</span> 0.00	22.33 <span>-0.93</span> 0.00	25.22 <span>-1.15</span> 0.00	24.86 <span>-1.14</span> 0.00	24.56 <span>-1.08</span> 0.00	26.93 <span>-1.23</span> 0.00	31.29 <span>-1.60</span> 0.00	29.64 <span>-1.49</span> 0.00	25.46 <span>-1.11</span> 0.00	16.73 <span>-0.74</span> 5.68	26.11 <span>-1.05</span> <span>-2.57</span>
WEST 61752	35.20 <span>-0.99</span> 0.00	34.93 <span>-0.79</span> 0.00	43.73 <span>-0.92</span> 0.00	18.78 <span>-0.09</span> 0.00	14.73 <span>-0.04</span> 0.00	23.22 <span>-0.31</span> 0.00	50.70 <span>-1.23</span> 0.00	29.25 <span>-0.98</span> 0.00	25.30 <span>-0.94</span> 0.00	24.13 <span>-0.98</span> 0.00	22.95 <span>-1.17</span> 0.00	23.28 <span>-1.28</span> 0.00	22.97 <span>-1.46</span> 0.00	23.16 <span>-1.48</span> 0.00	21.85 <span>-1.41</span> 0.00	24.54 <span>-1.84</span> 0.00	24.16 <span>-1.84</span> 0.00	23.83 <span>-1.81</span> 0.00	25.99 <span>-2.18</span> 0.00	30.15 <span>-2.74</span> 0.00	28.65 <span>-2.48</span> 0.00	24.93 <span>-1.64</span> 0.00	22.20 <span>-0.95</span> 0.00	23.32 <span>-1.27</span> 0.00