

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/27/2002

Name	00:00 EDT	01:00 EDT	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
PTID CAPITL 61757	43.25 3.37 0.00	42.73 3.56 0.00	19.56 1.54 0.00	23.33 1.89 0.00	23.83 1.94 0.00	21.18 1.67 0.00	25.29 2.06 0.00	27.90 2.23 0.00	28.42 2.35 0.00	40.34 3.14 0.00	42.93 3.37 0.00	43.47 3.30 0.00	45.43 3.47 0.00	42.55 3.49 0.00	40.45 3.24 0.00	32.51 2.49 0.00	33.89 2.75 0.00	47.14 4.24 0.00	212.42 18.78 0.00	53.32 4.54 0.00	45.76 3.79 0.00	45.42 3.94 0.00	39.55 3.35 0.00	26.83 2.26 0.00	27.25 2.05 0.00
CENTRL 61754	39.02 -0.85 0.00	38.37 -0.80 0.00	17.72 -0.31 0.00	21.03 -0.41 0.00	21.45 -0.43 0.00	19.14 -0.37 0.00	22.78 -0.45 0.00	25.25 -0.42 0.00	25.66 -0.42 0.00	36.64 -0.57 0.00	38.91 -0.64 0.00	39.50 -0.66 0.00	41.27 -0.70 0.00	38.36 -0.70 0.00	36.53 -0.67 0.00	29.49 -0.53 0.00	30.59 -0.55 0.00	42.15 -0.76 0.00	191.12 -2.52 0.00	48.20 -0.58 0.00	41.47 -0.51 0.00	40.87 -0.61 0.00	35.60 -0.59 0.00	24.09 -0.48 0.00	24.67 -0.54 0.00
DUNWOD 61760	41.75 1.87 0.00	40.60 1.43 0.00	18.67 0.65 0.00	22.14 0.70 0.00	22.61 0.73 0.00	20.18 0.67 0.00	24.08 0.85 0.00	26.82 1.15 0.00	27.59 1.52 0.00	39.64 2.44 0.00	42.20 2.64 0.00	42.90 2.74 0.00	44.70 2.74 0.00	41.46 2.40 0.00	39.58 2.37 0.00	31.96 1.94 0.00	33.17 2.03 0.00	45.76 2.86 0.00	206.97 13.33 0.00	51.95 3.17 0.00	44.73 2.75 0.00	44.28 2.80 0.00	38.53 2.33 0.00	26.07 1.49 0.00	26.60 1.39 0.00
GENESE 61753	39.52 -0.36 0.00	38.99 -0.18 0.00	17.93 -0.10 0.00	21.31 -0.12 0.00	21.79 -0.09 0.00	19.45 -0.06 0.00	23.14 -0.10 0.00	25.48 -0.19 0.00	25.74 -0.33 0.00	36.68 -0.53 0.00	39.06 -0.50 0.00	39.71 -0.46 0.00	41.60 -0.36 0.00	38.77 -0.29 0.00	36.90 -0.30 0.00	29.77 -0.24 0.00	30.89 -0.25 0.00	42.64 -0.26 0.00	193.16 -0.48 0.00	48.77 -0.01 0.00	42.04 0.06 0.00	41.39 -0.08 0.00	36.11 -0.09 0.00	24.44 -0.13 0.00	24.94 -0.27 0.00
H Q 61844	39.71 -0.17 0.00	38.97 -0.20 0.00	17.89 -0.14 0.00	21.24 -0.19 0.00	21.68 -0.21 0.00	19.33 -0.18 0.00	23.03 -0.20 0.00	25.47 -0.20 0.00	25.82 -0.25 0.00	36.88 -0.32 0.00	39.28 -0.27 0.00	39.94 -0.22 0.00	41.85 -0.12 0.00	39.03 -0.03 0.00	37.16 -0.05 0.00	29.97 -0.05 0.00	31.07 -0.07 0.00	42.79 -0.12 0.00	192.89 -0.75 0.00	48.65 -0.13 0.00	41.89 -0.09 0.00	41.36 -0.12 0.00	36.21 0.01 0.00	24.65 0.07 0.00	25.19 -0.01 0.00
HUD VL 61758	40.84 0.96 0.00	39.77 0.59 0.00	18.31 0.28 0.00	21.74 0.30 0.00	22.21 0.32 0.00	19.81 0.31 0.00	23.63 0.40 0.00	26.30 0.63 0.00	26.99 0.92 0.00	38.72 1.52 0.00	41.22 1.67 0.00	41.88 1.72 0.00	43.63 1.67 0.00	40.51 1.45 0.00	38.64 1.43 0.00	31.17 1.16 0.00	32.33 1.19 0.00	44.59 1.69 0.00	201.90 8.26 0.00	50.82 2.04 0.00	43.71 1.73 0.00	43.19 1.72 0.00	37.58 1.38 0.00	25.41 0.84 0.00	25.92 0.71 0.00
LONGIL 61762	41.90 2.02 0.00	40.90 1.73 0.00	18.82 0.79 0.00	22.33 0.89 0.00	22.89 1.00 0.00	20.44 0.93 0.00	24.41 1.18 0.00	27.22 1.55 0.00	28.10 2.03 0.00	40.45 3.24 0.00	42.84 3.28 0.00	43.43 3.27 0.00	45.14 3.18 0.00	41.75 2.70 0.00	39.86 2.66 0.00	32.20 2.18 0.00	33.45 2.31 0.00	46.13 3.23 0.00	207.83 14.19 0.00	51.99 3.22 0.00	44.97 2.99 0.00	44.78 3.30 0.00	43.15 2.65 -4.30	26.40 1.74 -0.09	26.94 1.73 0.00
MHK VL 61756	40.59 0.71 0.00	39.96 0.79 0.00	18.38 0.35 0.00	21.87 0.43 0.00	22.33 0.44 0.00	19.90 0.40 0.00	23.73 0.50 0.00	26.28 0.61 0.00	26.71 0.64 0.00	38.05 0.85 0.00	40.45 0.90 0.00	41.00 0.84 0.00	42.82 0.86 0.00	39.86 0.81 0.00	37.98 0.77 0.00	30.62 0.61 0.00	31.78 0.64 0.00	43.85 0.95 0.00	197.93 4.29 0.00	49.80 1.02 0.00	42.82 0.84 0.00	42.35 0.87 0.00	37.06 0.86 0.00	25.10 0.53 0.00	25.65 0.44 0.00
MILLWD 61759	41.31 1.43 0.00	40.19 1.02 0.00	18.49 0.46 0.00	21.92 0.49 0.00	22.40 0.51 0.00	19.98 0.48 0.00	23.84 0.61 0.00	26.55 0.88 0.00	27.29 1.22 0.00	39.20 2.00 0.00	41.72 2.17 0.00	42.41 2.25 0.00	44.18 2.22 0.00	40.99 1.93 0.00	39.14 1.94 0.00	31.61 1.59 0.00	32.80 1.66 0.00	45.24 2.33 0.00	204.53 10.89 0.00	51.38 2.60 0.00	44.24 2.26 0.00	43.78 2.30 0.00	38.10 1.91 0.00	25.78 1.20 0.00	26.31 1.10 0.00
N.Y.C. 61761	42.45 2.57 0.00	41.20 2.03 0.00	18.94 0.91 0.00	22.43 0.99 0.00	22.91 1.02 0.00	20.44 0.93 0.00	24.39 1.16 0.00	27.19 1.52 0.00	28.01 1.94 0.00	40.31 3.11 0.00	42.93 3.37 0.00	43.67 3.51 0.00	45.49 3.53 0.00	42.15 3.09 0.00	40.24 3.03 0.00	32.50 2.48 0.00	33.73 2.59 0.00	46.58 3.67 0.00	208.22 16.40 1.82	52.49 3.71 0.00	45.29 3.31 0.00	44.93 3.45 0.00	39.15 2.95 0.00	26.52 1.94 0.00	27.06 1.85 0.00
NORTH 61755	39.95 0.07 0.00	39.25 0.08 0.00	18.01 -0.02 0.00	21.39 -0.05 0.00	21.83 -0.05 0.00	19.46 -0.04 0.00	23.20 -0.03 0.00	25.67 0.00 0.00	26.00 -0.07 0.00	37.12 -0.08 0.00	39.56 0.01 0.00	40.20 0.03 0.00	42.10 0.14 0.00	39.26 0.21 0.00	37.38 0.17 0.00	30.14 0.12 0.00	31.25 0.11 0.00	43.07 0.16 0.00	193.86 0.21 0.00	48.87 0.09 0.00	42.07 0.09 0.00	41.53 0.05 0.00	36.45 0.25 0.00	24.80 0.23 0.00	25.32 0.12 0.00
NPX 61845	42.31 2.43 0.00	41.59 2.42 0.00	19.09 1.06 0.00	22.75 1.31 0.00	23.24 1.36 0.00	20.67 1.16 0.00	24.67 1.44 0.00	27.34 1.67 0.00	27.96 1.89 0.00	39.84 2.64 0.00	42.45 2.89 0.00	43.02 2.85 0.00	44.84 2.88 0.00	41.81 2.76 0.00	39.81 2.60 0.00	32.03 2.01 0.00	33.31 2.17 0.00	46.16 3.25 0.00	208.19 14.54 0.00	52.23 3.45 0.00	44.84 2.86 0.00	44.49 3.01 0.00	38.75 2.55 0.00	26.31 1.74 0.00	26.80 1.59 0.00

H 61846	31.46 <span>-8.42</span> 0.00	30.66 <span>-8.51</span> 0.00	14.24 <span>-3.79</span> 0.00	16.91 <span>-4.53</span> 0.00	17.22 <span>-4.66</span> 0.00	15.41 <span>-4.09</span> 0.00	18.30 <span>-4.93</span> 0.00	20.37 <span>-5.30</span> 0.00	20.59 <span>-5.48</span> 0.00	29.45 <span>-7.76</span> 0.00	31.28 <span>-8.28</span> 0.00	31.90 <span>-8.26</span> 0.00	33.34 <span>-8.62</span> 0.00	30.97 <span>-8.09</span> 0.00	29.51 <span>-7.69</span> 0.00	23.97 <span>-6.05</span> 0.00	24.72 <span>-6.42</span> 0.00	33.66 <span>-9.24</span> 0.00	152.01 <span>-41.63</span> 0.00	38.67 <span>-10.11</span> 0.00	33.35 <span>-8.63</span> 0.00	32.73 <span>-8.75</span> 0.00	28.67 <span>-7.53</span> 0.00	19.41 <span>-5.16</span> 0.00	19.85 <span>-5.36</span> 0.00
PJM 61847	18.53 <span>-5.88</span> 14.28	17.18 <span>-6.00</span> 15.80	18.00 <span>-6.27</span> 15.18	9.00 <span>-6.40</span> 22.69	7.49 <span>-6.09</span> 22.86	7.50 <span>-5.36</span> 22.40	6.00 <span>-6.16</span> 25.40	4.50 <span>-6.40</span> 27.45	11.01 <span>-5.91</span> 20.51	16.00 <span>-5.67</span> 15.88	20.00 <span>-4.79</span> 16.49	20.00 <span>-5.47</span> 13.33	20.00 <span>-5.42</span> 12.77	20.01 <span>-5.47</span> 13.62	19.95 <span>-5.34</span> 14.30	20.00 <span>-5.81</span> 12.94	20.00 <span>-5.36</span> 10.39	19.99 <span>-7.65</span> 23.67	20.00 <span>-7.50</span> 27.23	44.80 <span>-3.98</span> 0.00	32.00 <span>-6.06</span> 5.21	25.74 <span>-6.84</span> 11.55	22.74 <span>-6.47</span> 11.25	19.73 <span>-6.09</span> 12.45	19.00 <span>-2.74</span> 1.91
WEST 61752	36.81 <span>-3.07</span> 0.00	35.84 <span>-3.33</span> 0.00	16.66 <span>-1.36</span> 0.00	19.77 <span>-1.66</span> 0.00	20.14 <span>-1.74</span> 0.00	18.04 <span>-1.47</span> 0.00	21.41 <span>-1.82</span> 0.00	23.85 <span>-1.82</span> 0.00	24.06 <span>-2.01</span> 0.00	34.42 <span>-2.78</span> 0.00	36.57 <span>-2.99</span> 0.00	37.34 <span>-2.82</span> 0.00	39.05 <span>-2.91</span> 0.00	36.28 <span>-2.78</span> 0.00	34.57 <span>-2.63</span> 0.00	28.12 <span>-1.90</span> 0.00	29.00 <span>-2.14</span> 0.00	39.42 <span>-3.49</span> 0.00	178.25 <span>-15.39</span> 0.00	45.37 <span>-3.41</span> 0.00	39.15 <span>-2.83</span> 0.00	38.37 <span>-3.11</span> 0.00	33.60 <span>-2.60</span> 0.00	22.76 <span>-1.82</span> 0.00	23.23 <span>-1.98</span> 0.00