

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/28/2001

Name PTID	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
CAPITL 61757	32.23 1.93 0.00	24.51 1.32 0.00	25.80 1.36 0.00	20.56 1.08 0.00	19.33 1.09 0.00	24.66 1.48 0.00	29.87 1.83 0.00	31.63 1.64 0.00	32.51 1.85 0.00	36.97 2.29 0.00	34.22 2.32 0.00	29.78 2.00 0.00	29.47 1.98 0.00	28.63 1.83 0.00	25.45 1.65 0.00	31.45 1.89 0.00	31.57 1.84 0.00	29.00 1.78 0.00	37.58 2.45 0.00	36.11 2.25 0.00	34.25 2.02 0.00	45.80 3.05 0.00	37.14 2.44 0.00	31.93 2.09 0.00	30.46 2.00 0.00
CENTRL 61754	29.54 -0.76 0.00	22.63 -0.56 0.00	23.90 -0.54 0.00	19.09 -0.38 0.00	17.89 -0.35 0.00	22.63 -0.55 0.00	27.19 -0.85 0.00	29.07 -0.92 0.00	29.68 -0.98 0.00	33.55 -1.12 0.00	30.83 -1.07 0.00	26.88 -0.91 0.00	26.61 -0.87 0.00	25.92 -0.88 0.00	23.06 -0.74 0.00	28.58 -0.99 0.00	28.73 -1.00 0.00	26.28 -0.94 0.00	33.92 -1.21 0.00	32.73 -1.12 0.00	31.15 -1.07 0.00	41.33 -1.42 0.00	33.52 -1.18 0.00	28.82 -1.01 0.00	27.46 -1.00 0.00
DUNWOD 61760	31.57 1.26 0.00	24.12 0.93 0.00	25.43 0.99 0.00	20.27 0.80 0.00	18.96 0.71 0.00	24.09 0.90 0.00	29.20 1.16 0.00	31.40 1.41 0.00	32.21 1.55 0.00	36.54 1.87 0.00	33.49 1.58 0.00	29.21 1.43 0.00	28.84 1.35 0.00	28.12 1.32 0.00	25.02 1.21 0.00	31.16 1.60 0.00	31.38 1.65 0.00	28.96 1.74 0.00	37.70 2.57 0.00	36.32 2.46 0.00	34.57 2.35 0.00	45.41 2.66 0.00	36.66 1.97 0.00	31.44 1.60 0.00	29.80 1.34 0.00
GENESE 61753	29.72 -0.59 0.00	22.71 -0.48 0.00	23.95 -0.49 0.00	19.10 -0.37 0.00	17.97 -0.28 0.00	22.82 -0.36 0.00	27.54 -0.50 0.00	29.37 -0.62 0.00	29.88 -0.78 0.00	33.74 -0.93 0.00	31.20 -0.70 0.00	27.33 -0.45 0.00	27.07 -0.41 0.00	26.39 -0.41 0.00	23.48 -0.32 0.00	29.05 -0.52 0.00	29.03 -0.70 0.00	26.34 -0.87 0.00	34.09 -1.04 0.00	32.92 -0.93 0.00	31.25 -0.98 0.00	41.74 -1.01 0.00	33.88 -0.82 0.00	29.12 -0.72 0.00	27.88 -0.58 0.00
H Q 61844	30.26 -0.05 0.00	22.66 -0.09 0.44	24.30 -0.13 0.01	19.36 -0.12 0.00	18.14 -0.10 0.00	25.05 -0.11 -1.98	26.32 -0.12 1.61	29.87 -0.08 0.04	23.95 -0.13 6.58	34.42 -0.13 0.12	28.97 -0.04 2.89	27.76 -0.02 0.00	27.48 0.00 0.00	26.80 0.00 0.00	23.78 -0.02 0.00	29.54 -0.03 0.00	29.68 -0.05 0.00	27.10 -0.11 0.00	34.96 -0.17 0.00	33.72 -0.14 0.00	32.02 -0.20 0.00	42.59 -0.17 0.00	34.63 -0.06 0.00	29.84 0.00 0.00	21.62 0.04 6.87
HUD VL 61758	31.25 0.94 0.00	23.90 0.71 0.00	25.18 0.74 0.00	20.06 0.58 0.00	18.75 0.51 0.00	23.82 0.64 0.00	28.86 0.82 0.00	30.98 1.00 0.00	31.78 1.12 0.00	36.02 1.35 0.00	33.03 1.13 0.00	28.70 0.92 0.00	28.34 0.86 0.00	27.65 0.85 0.00	24.60 0.80 0.00	30.65 1.08 0.00	30.86 1.13 0.00	28.47 1.25 0.00	37.02 1.89 0.00	35.67 1.82 0.00	33.96 1.74 0.00	44.65 1.90 0.00	36.09 1.39 0.00	30.96 1.12 0.00	29.38 0.92 0.00
LONGIL 61762	31.99 1.69 0.00	25.31 1.24 -0.88	26.87 1.32 -1.11	24.96 1.09 -4.40	24.85 0.99 -5.62	25.10 1.26 -0.67	31.92 1.59 -2.29	32.92 1.81 -1.13	33.32 1.95 -0.70	36.95 2.28 0.00	34.30 1.99 -0.41	32.26 1.76 -2.72	31.46 1.73 -2.25	31.09 1.72 -2.57	27.78 1.59 -2.39	31.64 2.07 0.00	31.84 2.08 -0.03	31.21 2.18 -1.81	38.72 3.14 -0.45	49.29 2.98 -12.45	69.17 2.83 -34.11	50.71 3.38 -4.57	37.29 2.60 0.00	31.95 2.11 0.00	30.26 1.80 0.00
MHK VL 61756	30.91 0.61 0.00	23.61 0.41 0.00	24.87 0.43 0.00	19.81 0.34 0.00	18.58 0.34 0.00	23.65 0.47 0.00	28.63 0.59 0.00	30.55 0.56 0.00	31.24 0.58 0.00	35.44 0.77 0.00	32.61 0.71 0.00	28.39 0.60 0.00	28.08 0.60 0.00	27.38 0.58 0.00	24.31 0.51 0.00	30.17 0.60 0.00	30.35 0.62 0.00	27.77 0.55 0.00	35.81 0.69 0.00	34.48 0.63 0.00	32.71 0.48 0.00	43.48 0.72 0.00	35.34 0.64 0.00	30.37 0.53 0.00	28.95 0.49 0.00
MILLWD 61759	31.29 0.99 0.00	23.92 0.72 0.00	25.21 0.77 0.00	20.09 0.62 0.00	18.78 0.54 0.00	23.86 0.68 0.00	28.92 0.88 0.00	31.10 1.11 0.00	31.90 1.24 0.00	36.17 1.50 0.00	33.15 1.24 0.00	28.84 1.05 0.00	28.40 0.92 0.00	27.73 0.92 0.00	24.70 0.90 0.00	30.75 1.18 0.00	31.00 1.27 0.00	28.63 1.42 0.00	37.26 2.13 0.00	35.90 2.05 0.00	34.18 1.96 0.00	44.91 2.15 0.00	36.28 1.58 0.00	31.12 1.28 0.00	29.50 1.04 0.00
N.Y.C. 61761	32.07 1.76 0.00	24.52 1.32 0.00	25.85 1.41 0.00	20.63 1.15 0.00	19.28 1.04 0.00	24.51 1.33 0.00	29.73 1.70 0.00	32.02 2.03 0.00	32.90 2.24 0.00	37.38 2.71 0.00	34.25 2.34 -10.36	40.22 2.07 -8.40	37.83 1.95 -9.38	38.11 1.93 -10.06	35.64 1.77 -3.61	35.44 2.27 -8.70	40.77 2.33 -6.93	36.57 2.42 -5.39	44.01 3.50 -10.56	47.74 3.32 -4.67	40.03 3.13 -4.67	46.40 3.65 0.00	37.53 2.73 -0.10	32.13 2.26 -0.03	30.36 1.91 0.00
NORTH 61755	30.52 0.22 0.00	23.28 0.09 0.00	24.49 0.05 0.00	19.50 0.02 0.00	18.28 0.04 0.00	23.27 0.09 0.00	28.18 0.14 0.00	30.16 0.17 0.00	30.80 0.14 0.00	34.87 0.20 0.00	32.16 0.26 0.00	28.01 0.22 0.00	27.70 0.22 0.00	27.02 0.22 0.00	23.98 0.18 0.00	29.80 0.23 0.00	29.94 0.21 0.00	27.33 0.11 0.00	35.24 0.11 0.00	33.96 0.10 0.00	32.20 -0.03 0.00	42.88 0.13 0.00	34.90 0.20 0.00	30.09 0.25 0.00	28.76 0.30 0.00
NPX 61845	31.26 0.96 0.00	23.41 0.64 0.42	25.08 0.65 0.01	20.00 0.52 0.00	18.77 0.53 0.00	23.90 0.72 0.00	25.38 0.91 3.57	30.67 0.75 0.07	25.13 0.90 6.43	35.77 1.22 0.12	30.26 1.21 2.85	28.84 1.06 0.00	28.50 1.02 0.00	27.74 0.94 0.00	24.69 0.88 0.00	30.59 1.02 0.00	30.75 1.02 0.00	28.22 1.01 0.00	36.55 1.42 0.00	35.11 1.26 0.00	33.32 1.09 0.00	44.30 1.54 0.00	35.91 1.21 0.00	30.89 1.05 0.00	22.60 0.97 6.83

H 61846	28.72 <del>-1.58</del> 0.00	21.59 <del>-0.95</del> 0.65	23.49 <del>-0.92</del> 0.03	18.77 <del>-0.71</del> 0.00	17.56 <del>-0.68</del> 0.00	22.18 <del>-1.00</del> 0.00	22.30 <del>-1.33</del> 4.40	28.62 <del>-1.29</del> 0.08	21.26 <del>-1.72</del> 7.68	32.07 <del>-2.47</del> 0.13	24.52 <del>-2.41</del> 4.97	25.76 <del>-2.02</del> 0.01	25.55 <del>-1.94</del> 0.00	24.85 <del>-1.95</del> 0.00	22.10 <del>-1.70</del> 0.00	27.38 <del>-2.19</del> 0.00	27.50 <del>-2.23</del> 0.00	25.08 <del>-2.14</del> 0.00	32.31 <del>-2.82</del> 0.00	31.36 <del>-2.49</del> 0.00	29.99 <del>-2.23</del> 0.00	39.35 <del>-3.41</del> 0.00	31.98 <del>-2.72</del> 0.00	27.61 <del>-2.23</del> 0.00	19.24 <del>-1.86</del> 7.36
PJM 61847	19.97 <del>-1.67</del> 8.66	19.95 <del>-1.13</del> 2.12	19.97 <del>-1.13</del> 3.34	18.54 <del>-0.93</del> 0.00	17.33 <del>-0.92</del> 0.00	20.01 <del>-1.22</del> 1.95	22.05 <del>-1.52</del> 4.47	28.46 <del>-1.45</del> 0.08	21.82 <del>-1.62</del> 7.21	32.53 <del>-2.01</del> 0.13	25.07 <del>-2.04</del> 4.79	25.95 <del>-1.83</del> 0.00	25.69 <del>-1.79</del> 0.00	25.01 <del>-1.79</del> 0.00	22.16 <del>-1.62</del> 0.01	27.64 <del>-1.92</del> 0.00	27.84 <del>-1.89</del> 0.00	25.56 <del>-1.65</del> 0.00	32.87 <del>-2.26</del> 0.00	31.81 <del>-2.04</del> 0.00	30.34 <del>-1.88</del> 0.00	39.91 <del>-2.84</del> 0.00	32.45 <del>-2.25</del> 0.00	27.95 <del>-1.89</del> 0.00	19.11 <del>-1.80</del> 7.55
WEST 61752	28.60 <del>-1.71</del> 0.00	22.16 <del>-1.03</del> 0.00	23.46 <del>-0.98</del> 0.00	18.75 <del>-0.73</del> 0.00	17.54 <del>-0.71</del> 0.00	22.14 <del>-1.04</del> 0.00	26.59 <del>-1.45</del> 0.00	28.54 <del>-1.45</del> 0.00	28.66 <del>-2.00</del> 0.00	31.87 <del>-2.80</del> 0.00	29.17 <del>-2.73</del> 0.00	25.52 <del>-2.26</del> 0.00	25.35 <del>-2.13</del> 0.00	24.67 <del>-2.13</del> 0.00	21.96 <del>-1.84</del> 0.00	27.13 <del>-2.44</del> 0.00	27.27 <del>-2.46</del> 0.00	24.85 <del>-2.37</del> 0.00	31.96 <del>-3.17</del> 0.00	31.04 <del>-2.81</del> 0.00	29.69 <del>-2.53</del> 0.00	38.95 <del>-3.81</del> 0.00	31.67 <del>-3.03</del> 0.00	27.40 <del>-2.44</del> 0.00	26.43 <del>-2.03</del> 0.00