

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/25/2002

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	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	17.09 0.83 0.00	2.56 0.18 0.00	16.80 1.14 0.00	13.99 0.89 0.00	21.02 1.36 0.00	15.96 1.03 0.00	18.84 1.16 0.00	21.12 0.88 0.00	25.93 1.08 0.00	24.63 0.88 0.00	24.86 0.90 0.00	33.50 1.19 0.00	28.44 0.84 0.00	41.27 1.32 0.00	40.32 1.20 0.00	43.73 1.05 0.00	41.99 1.12 0.00	35.98 0.79 0.00	39.47 1.09 0.00	31.39 0.92 0.00	34.59 1.31 0.00	35.19 1.36 0.00	31.10 1.53 0.00	24.53 1.22 0.00
CENTRL 61754	15.96 -0.30 0.00	2.33 -0.05 0.00	15.35 -0.31 0.00	12.88 -0.23 0.00	19.32 -0.34 0.00	14.71 -0.23 0.00	17.40 -0.27 0.00	19.84 -0.41 0.00	24.26 -0.59 0.00	23.25 -0.50 0.00	23.48 -0.47 0.00	31.64 -0.67 0.00	27.10 -0.51 0.00	39.20 -0.75 0.00	38.39 -0.72 0.00	41.92 -0.76 0.00	40.10 -0.77 0.00	34.52 -0.67 0.00	37.53 -0.84 0.00	29.84 -0.63 0.00	32.54 -0.74 0.00	33.10 -0.73 0.00	28.89 -0.68 0.00	22.75 -0.56 0.00
DUNWOD 61760	17.42 1.17 0.00	2.50 0.12 0.00	16.45 0.79 0.00	13.70 0.60 0.00	20.52 0.86 0.00	15.61 0.68 0.00	18.61 0.94 0.00	21.78 1.54 0.00	26.98 2.13 0.00	25.87 2.12 0.00	26.08 2.12 0.00	35.28 2.97 0.00	30.12 2.51 0.00	43.53 3.58 0.00	42.71 3.59 0.00	46.59 3.91 0.00	44.63 3.76 0.00	38.53 3.34 0.00	41.78 3.41 0.00	33.11 2.63 0.00	36.20 2.93 0.00	36.65 2.82 0.00	31.84 2.27 0.00	25.05 1.74 0.00
GENESE 61753	15.79 -0.47 0.00	2.34 -0.04 0.00	15.44 -0.22 0.00	12.97 -0.13 0.00	19.50 -0.16 0.00	14.85 -0.08 0.00	17.58 -0.10 0.00	19.79 -0.45 0.00	24.16 -0.69 0.00	23.01 -0.74 0.00	23.32 -0.63 0.00	31.40 -0.90 0.00	26.90 -0.71 0.00	39.01 -0.94 0.00	38.21 -0.90 0.00	41.70 -0.98 0.00	39.97 -0.90 0.00	34.28 -0.92 0.00	37.30 -1.07 0.00	29.60 -0.88 0.00	32.25 -1.02 0.00	32.88 -0.95 0.00	28.91 -0.66 0.00	22.75 -0.57 0.00
H Q 61844	24.98 -0.22 2.14	2.34 -0.04 0.00	15.42 -0.24 0.00	12.92 -0.18 0.00	19.38 -0.28 0.00	14.74 -0.20 0.00	17.48 -0.19 0.00	19.93 -0.31 0.00	24.37 -0.48 0.00	23.26 -0.49 0.00	23.49 -0.47 0.00	31.68 -0.63 0.00	27.03 -0.58 0.00	39.12 -0.83 0.00	38.37 -0.74 0.00	41.91 -0.77 0.00	40.10 -0.77 0.00	34.49 -0.70 0.00	37.68 -0.69 0.00	29.92 -0.55 0.00	32.66 -0.62 0.00	33.28 -0.54 0.00	29.11 -0.46 0.00	22.92 -0.40 0.00
HUD VL 61758	17.11 0.86 0.00	2.46 0.09 0.00	16.22 0.56 0.00	13.53 0.43 0.00	20.27 0.61 0.00	15.40 0.46 0.00	18.30 0.62 0.00	21.32 1.08 0.00	26.33 1.48 0.00	25.26 1.51 0.00	25.46 1.51 0.00	34.42 2.12 0.00	29.44 1.83 0.00	42.57 2.62 0.00	41.76 2.64 0.00	45.66 2.98 0.00	43.75 2.89 0.00	37.78 2.59 0.00	41.00 2.63 0.00	32.46 1.98 0.00	35.45 2.17 0.00	35.92 2.10 0.00	31.20 1.63 0.00	24.55 1.24 0.00
LONGIL 61762	28.15 1.31 -10.59	7.59 0.15 -5.06	32.91 0.95 -16.30	36.39 0.71 -22.58	31.89 1.02 -11.21	42.16 0.80 -26.43	38.56 1.09 -19.79	37.78 1.72 -15.81	36.74 2.28 -9.61	48.72 2.23 -22.75	48.27 2.20 -22.11	49.36 3.05 -14.00	63.65 2.49 -33.55	69.93 3.52 -26.46	46.32 3.49 -3.72	50.73 3.73 -4.32	45.70 3.59 -1.24	53.65 3.15 -15.31	53.26 3.20 -11.69	41.22 2.46 -8.28	42.09 2.79 -6.02	39.85 2.76 -3.26	40.88 2.23 -9.09	46.53 1.75 -21.47
MHK VL 61756	16.56 0.31 0.00	2.43 0.06 0.00	16.03 0.37 0.00	13.39 0.29 0.00	20.09 0.44 0.00	15.27 0.34 0.00	18.09 0.42 0.00	20.56 0.31 0.00	25.22 0.37 0.00	24.08 0.33 0.00	24.30 0.35 0.00	32.75 0.45 0.00	27.98 0.37 0.00	40.56 0.61 0.00	39.76 0.65 0.00	43.38 0.70 0.00	41.58 0.71 0.00	35.78 0.58 0.00	38.99 0.62 0.00	30.95 0.47 0.00	33.82 0.55 0.00	34.39 0.56 0.00	30.14 0.57 0.00	23.79 0.48 0.00
MILLWD 61759	17.17 0.91 0.00	2.47 0.09 0.00	16.24 0.58 0.00	13.53 0.42 0.00	20.26 0.61 0.00	15.41 0.48 0.00	18.36 0.69 0.00	21.47 1.22 0.00	26.58 1.73 0.00	25.49 1.74 0.00	25.69 1.73 0.00	34.75 2.45 0.00	29.68 2.07 0.00	42.90 2.95 0.00	42.10 2.98 0.00	45.94 3.26 0.00	44.00 3.14 0.00	37.99 2.80 0.00	41.20 2.83 0.00	32.65 2.17 0.00	35.69 2.41 0.00	36.14 2.31 0.00	31.40 1.83 0.00	24.70 1.39 0.00
N.Y.C. 61761	28.67 1.40 -11.01	2.85 0.16 -0.31	16.68 1.02 0.00	13.88 0.78 0.00	20.78 1.12 0.00	15.83 0.89 0.00	20.16 1.22 -1.27	27.72 1.93 -5.54	51.38 2.64 -23.89	50.12 2.55 -23.82	46.30 2.53 -19.81	50.80 3.52 -14.98	46.42 2.95 -15.86	46.93 4.20 -2.78	47.42 4.20 -4.10	48.87 4.54 -1.66	47.09 4.35 -1.87	45.19 3.87 -6.13	50.59 4.00 -8.22	46.73 3.17 -13.08	53.64 3.56 -16.81	47.78 3.38 -10.57	41.86 2.77 -9.53	42.25 2.17 -16.77
NORTH 61755	15.91 -0.35 0.00	2.35 -0.03 0.00	15.49 -0.17 0.00	12.97 -0.13 0.00	19.47 -0.19 0.00	14.81 -0.13 0.00	17.58 -0.09 0.00	19.90 -0.35 0.00	24.29 -0.56 0.00	23.16 -0.59 0.00	23.39 -0.56 0.00	31.53 -0.77 0.00	26.90 -0.71 0.00	38.94 -1.01 0.00	38.20 -0.91 0.00	41.71 -0.96 0.00	39.94 -0.93 0.00	34.34 -0.86 0.00	37.51 -0.86 0.00	29.78 -0.69 0.00	32.53 -0.75 0.00	33.16 -0.66 0.00	29.04 -0.53 0.00	22.86 -0.45 0.00
NPX 61845	26.51 1.31 2.14	2.51 0.14 0.00	16.54 0.88 0.00	13.77 0.67 0.00	20.67 1.01 0.00	15.69 0.76 0.00	18.54 0.87 0.00	21.04 0.80 0.00	25.94 1.09 0.00	24.70 0.95 0.00	24.91 0.95 0.00	33.59 1.28 0.00	28.60 1.00 0.00	41.47 1.52 0.00	40.58 1.46 0.00	44.08 1.40 0.00	42.24 1.38 0.00	36.33 1.13 0.00	39.77 1.40 0.00	31.58 1.11 0.00	34.62 1.34 0.00	35.14 1.32 0.00	30.89 1.32 0.00	24.41 1.10 0.00

O H 61846	22.82 <span>-2.38</span> <span>2.14</span>	2.00 <span>-0.37</span> <span>0.00</span>	13.31 <span>-2.35</span> <span>0.00</span>	11.24 <span>-1.86</span> <span>0.00</span>	16.88 <span>-2.78</span> <span>0.00</span>	12.82 <span>-2.12</span> <span>0.00</span>	15.11 <span>-2.57</span> <span>0.00</span>	17.52 <span>-2.72</span> <span>0.00</span>	21.24 <span>-3.61</span> <span>0.00</span>	20.26 <span>-3.49</span> <span>0.00</span>	20.48 <span>-3.48</span> <span>0.00</span>	27.52 <span>-4.79</span> <span>0.00</span>	23.71 <span>-3.89</span> <span>0.00</span>	34.17 <span>-5.78</span> <span>0.00</span>	33.50 <span>-5.61</span> <span>0.00</span>	36.79 <span>-5.89</span> <span>0.00</span>	35.28 <span>-5.59</span> <span>0.00</span>	30.49 <span>-4.71</span> <span>0.00</span>	32.99 <span>-5.38</span> <span>0.00</span>	26.15 <span>-4.32</span> <span>0.00</span>	28.35 <span>-4.93</span> <span>0.00</span>	28.80 <span>-5.03</span> <span>0.00</span>	25.20 <span>-4.37</span> <span>0.00</span>	19.98 <span>-3.33</span> <span>0.00</span>
PJM 61847	22.44 <span>-2.76</span> <span>2.14</span>	2.22 <span>-0.16</span> <span>0.00</span>	17.23 <span>-2.78</span> <span>0.10</span>	16.83 <span>-3.83</span> <span>7.48</span>	15.74 <span>-3.68</span> <span>6.47</span>	14.06 <span>-0.88</span> <span>0.00</span>	16.68 <span>-0.99</span> <span>0.00</span>	19.43 <span>-0.82</span> <span>0.00</span>	23.78 <span>-1.07</span> <span>0.00</span>	22.75 <span>-1.00</span> <span>0.00</span>	22.95 <span>-1.01</span> <span>0.00</span>	30.92 <span>-1.39</span> <span>0.00</span>	26.51 <span>-1.10</span> <span>0.00</span>	38.26 <span>-1.69</span> <span>0.00</span>	37.53 <span>-1.58</span> <span>0.00</span>	41.16 <span>-1.52</span> <span>0.00</span>	39.42 <span>-1.45</span> <span>0.00</span>	34.09 <span>-1.10</span> <span>0.00</span>	36.93 <span>-1.44</span> <span>0.00</span>	29.24 <span>-1.23</span> <span>0.00</span>	31.82 <span>-1.46</span> <span>0.00</span>	32.35 <span>-1.48</span> <span>0.00</span>	28.10 <span>-1.47</span> <span>0.00</span>	22.19 <span>-1.12</span> <span>0.00</span>
WEST 61752	15.50 <span>-0.75</span> <span>0.00</span>	2.23 <span>-0.14</span> <span>0.00</span>	14.84 <span>-0.82</span> <span>0.00</span>	12.54 <span>-0.56</span> <span>0.00</span>	18.82 <span>-0.83</span> <span>0.00</span>	14.29 <span>-0.64</span> <span>0.00</span>	16.84 <span>-0.83</span> <span>0.00</span>	19.57 <span>-0.68</span> <span>0.00</span>	23.64 <span>-1.21</span> <span>0.00</span>	22.52 <span>-1.23</span> <span>0.00</span>	22.78 <span>-1.17</span> <span>0.00</span>	30.60 <span>-1.71</span> <span>0.00</span>	26.41 <span>-1.20</span> <span>0.00</span>	38.07 <span>-1.88</span> <span>0.00</span>	37.33 <span>-1.78</span> <span>0.00</span>	41.07 <span>-1.61</span> <span>0.00</span>	39.38 <span>-1.49</span> <span>0.00</span>	34.00 <span>-1.20</span> <span>0.00</span>	36.74 <span>-1.64</span> <span>0.00</span>	29.11 <span>-1.36</span> <span>0.00</span>	31.54 <span>-1.74</span> <span>0.00</span>	32.06 <span>-1.77</span> <span>0.00</span>	28.00 <span>-1.57</span> <span>0.00</span>	22.24 <span>-1.08</span> <span>0.00</span>