

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/30/2011

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	24.64 0.62 0.00	24.33 0.48 0.00	24.06 0.36 0.00	23.22 0.30 0.00	21.25 0.40 0.00	26.36 0.69 0.00	35.93 0.77 0.00	36.41 0.99 0.00	34.07 1.06 0.00	34.47 1.20 0.00	34.47 1.20 0.00	34.40 1.16 0.00	34.33 1.10 0.00	34.04 1.06 0.00	33.95 0.96 0.00	32.32 0.88 0.00	40.92 1.76 0.00	52.36 2.49 0.00	43.91 1.93 0.00	40.53 1.45 0.00	37.50 1.27 0.00	34.33 1.06 0.00	29.50 0.66 0.00	27.77 0.38 0.00
CENTRL 61754	24.07 0.05 0.00	23.76 -0.10 0.00	23.49 -0.21 0.00	22.69 -0.23 0.00	20.73 -0.13 0.00	25.69 0.03 0.00	35.58 0.42 0.00	36.02 0.60 0.00	33.57 0.56 0.00	33.77 0.50 0.00	33.77 0.50 0.00	33.67 0.43 0.00	33.70 0.47 0.00	33.45 0.46 0.00	33.36 0.36 0.00	31.85 0.41 0.00	39.79 0.63 0.00	51.27 1.40 0.00	43.12 1.13 0.00	39.90 0.82 0.00	36.85 0.62 0.00	33.93 0.67 0.00	29.19 0.35 0.00	27.63 0.25 0.00
DUNWOD 61760	25.15 1.13 0.00	24.76 0.91 0.00	24.43 0.73 0.00	23.59 0.66 0.00	21.52 0.67 0.00	26.90 1.23 0.00	36.88 1.72 0.00	37.90 2.48 0.00	35.65 2.64 0.00	36.23 2.96 0.00	36.20 2.93 0.00	36.16 2.92 0.00	36.06 2.82 0.00	35.72 2.74 0.00	35.53 2.54 0.00	33.92 2.48 0.00	42.80 3.64 0.00	54.31 4.44 0.00	45.76 3.78 0.00	42.33 3.24 0.00	39.20 2.97 0.00	35.76 2.50 0.00	30.66 1.82 0.00	28.62 1.23 0.00
GENESE 61753	23.76 -0.26 0.00	23.40 -0.45 0.00	23.04 -0.66 0.00	22.35 -0.57 0.00	20.42 -0.44 0.00	25.38 -0.28 0.00	35.37 0.21 0.00	35.84 0.42 0.00	33.34 0.33 0.00	33.40 0.13 0.00	33.44 0.17 0.00	33.33 0.10 0.00	33.47 0.23 0.00	33.22 0.23 0.00	33.09 0.10 0.00	31.56 0.13 0.00	39.32 0.16 0.00	50.77 0.90 0.00	42.65 0.67 0.00	39.55 0.47 0.00	36.52 0.29 0.00	33.87 0.60 0.00	29.01 0.17 0.00	27.38 0.00 0.00
H Q 61844	24.02 0.00 0.00	24.02 0.17 0.00	23.98 0.28 0.00	23.22 0.30 0.00	24.02 0.19 -2.98	24.02 0.00 1.65	36.01 -0.11 -0.96	32.67 -0.46 2.29	32.51 -0.50 0.00	32.67 -0.60 0.00	32.67 -0.60 0.00	32.67 -0.56 0.00	32.67 -0.56 0.00	32.49 -0.49 0.00	32.60 -0.40 0.00	32.67 -0.44 -1.67	36.59 -0.90 1.67	48.52 -1.35 0.00	40.81 -1.18 0.00	38.26 -0.82 0.00	35.58 -0.65 0.00	32.67 -0.60 0.00	26.99 -0.26 1.59	28.98 0.00 -1.59
HUD VL 61758	25.12 1.10 0.00	24.78 0.93 0.00	24.46 0.76 0.00	23.61 0.69 0.00	21.56 0.71 0.00	26.90 1.23 0.00	36.92 1.76 0.00	37.93 2.51 0.00	35.58 2.57 0.00	36.16 2.89 0.00	36.13 2.86 0.00	36.09 2.86 0.00	35.99 2.76 0.00	35.66 2.67 0.00	35.53 2.54 0.00	33.86 2.42 0.00	42.88 3.72 0.00	54.51 4.64 0.00	45.80 3.82 0.00	42.29 3.20 0.00	39.13 2.90 0.00	35.73 2.46 0.00	30.63 1.79 0.00	28.64 1.26 0.00
LONGIL 61762	30.26 1.90 -4.34	26.70 1.72 -1.13	25.87 1.59 -0.58	24.46 1.54 0.00	22.11 1.25 0.00	27.83 2.05 -0.11	37.55 2.39 0.00	38.95 3.29 -0.24	39.89 3.66 -3.22	40.38 3.96 -3.15	42.41 3.83 -5.31	42.64 3.82 -5.58	40.34 3.72 -3.39	39.02 3.60 -2.44	40.31 3.43 -3.88	40.29 3.27 -5.58	47.47 4.82 -3.49	63.57 6.08 -7.62	60.00 5.00 -13.02	50.00 4.42 -6.50	45.57 3.95 -5.38	43.45 3.39 -6.79	39.39 2.54 -8.02	39.40 2.03 -9.99
MHK VL 61756	24.52 0.50 0.00	24.28 0.43 0.00	24.13 0.43 0.00	23.31 0.39 0.00	21.27 0.42 0.00	26.31 0.64 0.00	36.39 1.23 0.00	36.83 1.42 0.00	34.33 1.32 0.00	34.60 1.33 0.00	34.57 1.30 0.00	34.56 1.33 0.00	34.56 1.33 0.00	34.24 1.25 0.00	34.21 1.22 0.00	32.48 1.04 0.00	40.85 1.68 0.00	52.21 2.34 0.00	43.79 1.81 0.00	40.73 1.64 0.00	37.61 1.38 0.00	34.50 1.23 0.00	29.73 0.89 0.00	28.20 0.82 0.00
MILLWD 61759	25.10 1.08 0.00	24.74 0.88 0.00	24.41 0.71 0.00	23.59 0.66 0.00	21.52 0.67 0.00	26.87 1.21 0.00	36.95 1.79 0.00	37.97 2.55 0.00	35.62 2.61 0.00	36.20 2.93 0.00	36.20 2.93 0.00	36.13 2.89 0.00	36.06 2.82 0.00	35.72 2.74 0.00	35.57 2.57 0.00	33.92 2.48 0.00	42.88 3.72 0.00	54.46 4.59 0.00	45.84 3.86 0.00	42.45 3.36 0.00	39.28 3.04 0.00	35.80 2.53 0.00	30.68 1.85 0.00	28.62 1.23 0.00
N.Y.C. 61761	25.37 1.35 0.00	24.95 1.10 0.00	24.58 0.88 0.00	23.72 0.80 0.00	21.65 0.79 0.00	27.08 1.41 0.00	37.09 1.93 0.00	38.18 2.76 0.00	37.32 2.94 -1.37	38.97 3.33 -2.37	39.64 3.29 -3.08	40.79 3.26 -4.30	40.70 3.19 -4.27	38.49 3.07 -2.44	37.25 2.87 -1.39	37.07 2.77 -2.87	45.94 3.96 -2.82	55.87 4.79 -1.21	48.47 4.07 -2.42	45.75 3.60 -3.07	41.38 3.33 -1.81	36.10 2.83 0.00	30.98 2.13 0.00	28.86 1.48 0.00
NORTH 61755	24.31 0.29 0.00	24.40 0.55 0.00	24.34 0.64 0.00	23.61 0.69 0.00	21.36 0.50 0.00	26.00 0.33 0.00	35.34 0.18 0.00	35.20 -0.21 0.00	32.61 -0.40 0.00	32.74 -0.53 0.00	32.74 -0.53 0.00	32.80 -0.43 0.00	32.84 -0.40 0.00	32.62 -0.36 0.00	32.76 -0.23 0.00	31.03 -0.41 0.00	38.34 -0.82 0.00	48.27 -1.60 0.00	40.47 -1.51 0.00	38.30 -0.78 0.00	35.65 -0.58 0.00	32.77 -0.50 0.00	28.98 0.14 0.00	27.79 0.41 0.00
NPX 61845	28.66 0.77 -3.87	27.48 0.60 -3.03	24.15 0.45 0.00	24.18 0.41 -0.85	23.95 0.46 -2.64	26.91 0.82 -0.42	36.19 0.98 -0.04	35.46 1.42 1.37	34.53 1.52 0.00	35.00 1.73 0.00	35.00 1.73 0.00	34.93 1.69 0.00	34.86 1.63 0.00	34.53 1.55 0.00	34.45 1.45 0.00	33.27 1.41 -0.41	43.09 2.31 -1.62	53.76 2.89 -1.00	45.38 2.39 -1.00	40.96 1.88 0.00	37.97 1.74 0.00	34.73 1.46 0.00	28.23 0.98 1.59	29.61 0.63 -1.59

H 61846	23.32 <span>-0.70</span> <span>0.00</span>	22.90 <span>-0.95</span> <span>0.00</span>	22.44 <span>-1.26</span> <span>0.00</span>	21.75 <span>-1.17</span> <span>0.00</span>	22.27 <span>-0.88</span> <span>-2.29</span>	23.68 <span>-1.03</span> <span>0.96</span>	33.94 <span>-1.27</span> <span>-0.04</span>	32.88 <span>-1.17</span> <span>1.37</span>	31.72 <span>-1.29</span> <span>0.00</span>	31.34 <span>-1.93</span> <span>0.00</span>	31.41 <span>-1.86</span> <span>0.00</span>	31.27 <span>-1.96</span> <span>0.00</span>	31.57 <span>-1.66</span> <span>0.00</span>	31.47 <span>-1.52</span> <span>0.00</span>	31.21 <span>-1.78</span> <span>0.00</span>	30.31 <span>-1.54</span> <span>-0.41</span>	36.24 <span>-2.51</span> <span>0.41</span>	48.17 <span>-1.70</span> <span>0.00</span>	40.81 <span>-1.18</span> <span>0.00</span>	37.87 <span>-1.21</span> <span>0.00</span>	35.04 <span>-1.20</span> <span>0.00</span>	32.90 <span>-0.37</span> <span>0.00</span>	26.81 <span>-0.43</span> <span>1.59</span>	28.59 <span>-0.38</span> <span>-1.59</span>
PJM 61847	24.26 <span>0.24</span> <span>0.00</span>	23.90 <span>0.05</span> <span>0.00</span>	23.58 <span>-0.12</span> <span>0.00</span>	22.78 <span>-0.14</span> <span>0.00</span>	23.12 <span>-0.02</span> <span>-2.29</span>	24.94 <span>0.23</span> <span>0.96</span>	35.66 <span>0.46</span> <span>-0.04</span>	35.00 <span>0.96</span> <span>1.37</span>	34.00 <span>0.99</span> <span>0.00</span>	34.40 <span>1.13</span> <span>0.00</span>	34.42 <span>1.13</span> <span>-0.02</span>	34.30 <span>1.06</span> <span>0.00</span>	34.27 <span>1.03</span> <span>0.00</span>	34.04 <span>1.06</span> <span>0.00</span>	33.82 <span>0.82</span> <span>0.00</span>	32.73 <span>0.88</span> <span>-0.41</span>	39.98 <span>1.37</span> <span>0.55</span>	51.73 <span>2.19</span> <span>0.34</span>	43.91 <span>1.93</span> <span>0.00</span>	40.53 <span>1.45</span> <span>0.00</span>	37.46 <span>1.23</span> <span>0.00</span>	34.37 <span>1.10</span> <span>0.00</span>	27.88 <span>0.63</span> <span>1.59</span>	29.36 <span>0.38</span> <span>-1.59</span>
WEST 61752	23.61 <span>-0.41</span> <span>0.00</span>	23.16 <span>-0.69</span> <span>0.00</span>	22.70 <span>-1.00</span> <span>0.00</span>	22.00 <span>-0.92</span> <span>0.00</span>	20.21 <span>-0.65</span> <span>0.00</span>	24.95 <span>-0.72</span> <span>0.00</span>	34.53 <span>-0.63</span> <span>0.00</span>	34.81 <span>-0.60</span> <span>0.00</span>	32.28 <span>-0.73</span> <span>0.00</span>	32.04 <span>-1.23</span> <span>0.00</span>	32.07 <span>-1.20</span> <span>0.00</span>	31.94 <span>-1.30</span> <span>0.00</span>	32.20 <span>-1.03</span> <span>0.00</span>	32.06 <span>-0.92</span> <span>0.00</span>	31.77 <span>-1.22</span> <span>0.00</span>	30.43 <span>-1.01</span> <span>0.00</span>	37.63 <span>-1.53</span> <span>0.00</span>	49.77 <span>-0.10</span> <span>0.00</span>	42.11 <span>0.13</span> <span>0.00</span>	38.89 <span>-0.20</span> <span>0.00</span>	35.76 <span>-0.47</span> <span>0.00</span>	33.53 <span>0.27</span> <span>0.00</span>	28.84 <span>0.00</span> <span>0.00</span>	27.44 <span>0.05</span> <span>0.00</span>