

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/29/2010

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	26.30	23.62	21.53	20.02	20.59	27.91	36.49	40.55	39.19	39.53	40.02	39.26	38.31	37.81	36.74	36.09	35.53	38.10	47.87	42.20	38.95	33.31	32.21	31.04
61757	0.96 0.00	0.89 0.00	0.81 0.00	0.77 0.00	0.96 0.00	1.00 0.00	1.10 0.00	0.95 0.00	0.88 0.00	1.08 0.00	1.01 0.00	1.03 0.00	0.97 0.00	0.99 0.00	0.93 0.00	0.91 0.00	0.93 0.00	1.11 0.00	1.48 0.00	1.27 0.00	0.99 0.00	0.69 0.00	0.32 0.00	0.37 0.00
CENTRL 61754	25.39 0.05 0.00	22.80 0.07 0.00	20.76 0.04 0.00	19.39 0.13 0.00	19.63 0.00 0.00	27.18 0.27 0.00	35.85 0.46 0.00	39.99 0.40 0.00	38.50 0.19 0.00	38.33 -0.12 0.00	38.89 -0.12 0.00	38.07 -0.15 0.00	37.23 -0.11 0.00	36.70 -0.11 0.00	35.67 -0.14 0.00	35.03 -0.14 0.00	34.49 -0.10 0.00	36.81 -0.18 0.00	46.11 -0.28 0.00	40.60 -0.33 0.00	37.81 -0.15 0.00	32.82 0.20 0.00	32.05 0.16 0.00	30.68 0.00 0.00
DUNWOD 61760	26.83 1.49 0.00	24.00 1.27 0.00	21.86 1.14 0.00	20.33 1.08 0.00	20.85 1.22 0.00	28.39 1.48 0.00	37.62 2.23 0.00	42.41 2.81 0.00	41.06 2.76 0.00	41.56 3.11 0.00	42.28 3.28 0.00	41.47 3.25 0.00	40.51 3.17 0.00	39.94 3.13 0.00	38.93 3.12 0.00	38.20 3.02 0.00	37.50 2.91 0.00	40.06 3.07 0.00	50.38 3.99 0.00	44.41 3.48 0.00	40.96 3.00 0.00	34.71 2.09 0.00	33.42 1.53 0.00	32.12 1.44 0.00
GENESE 61753	25.31 -0.03 0.00	22.66 -0.07 0.00	20.58 -0.15 0.00	19.27 0.02 0.00	19.38 -0.26 0.00	27.18 0.27 0.00	35.71 0.32 0.00	39.36 -0.24 0.00	37.88 -0.42 0.00	37.33 -1.12 0.00	37.95 -1.05 0.00	37.12 -1.11 0.00	36.44 -0.90 0.00	35.89 -0.92 0.00	34.99 -0.82 0.00	34.33 -0.84 0.00	33.83 -0.76 0.00	36.03 -0.96 0.00	44.81 -1.58 0.00	39.41 -1.51 0.00	36.94 -1.02 0.00	32.46 -0.16 0.00	31.89 0.00 0.00	30.46 -0.21 0.00
H Q 61844	25.34 0.00 0.00	22.73 0.00 0.00	20.72 0.00 0.00	19.25 0.00 0.00	20.41 0.00 -0.78	26.13 0.00 0.78	35.39 0.00 0.00	39.60 0.00 0.00	38.31 0.00 0.00	38.45 0.00 0.00	39.00 0.00 0.00	38.22 0.00 0.00	37.34 0.00 0.00	36.81 0.00 0.00	35.81 0.00 0.00	35.17 0.00 0.00	34.60 0.00 0.00	36.99 0.00 0.00	46.39 0.00 0.00	40.93 0.00 0.00	37.96 0.00 0.00	23.57 0.00 9.05	41.00 0.06 -9.05	30.80 0.12 0.00
HUD VL 61758	26.81 1.47 0.00	24.07 1.34 0.00	21.94 1.22 0.00	20.41 1.16 0.00	20.89 1.26 0.00	28.45 1.53 0.00	37.62 2.23 0.00	42.49 2.89 0.00	41.03 2.72 0.00	41.41 2.96 0.00	42.09 3.08 0.00	41.28 3.06 0.00	40.33 2.99 0.00	39.76 2.94 0.00	38.71 2.90 0.00	38.02 2.85 0.00	37.33 2.73 0.00	39.88 2.89 0.00	50.19 3.80 0.00	44.24 3.32 0.00	40.85 2.89 0.00	34.68 2.06 0.00	33.48 1.59 0.00	32.15 1.47 0.00
LONGIL 61762	27.44 2.10 0.00	24.57 1.84 0.00	22.40 1.68 0.00	20.81 1.56 0.00	21.32 1.69 0.00	28.85 1.94 0.00	37.91 2.51 0.00	42.49 2.89 0.00	41.49 3.18 0.00	42.12 3.65 -0.02	42.99 3.90 -0.08	42.30 4.05 -0.02	41.85 3.92 -0.60	41.56 3.94 -0.81	40.80 3.98 -1.01	39.42 3.97 -0.27	38.59 3.94 -0.05	40.70 3.59 -0.12	52.18 5.20 -0.60	45.40 4.46 -0.01	41.99 4.02 -0.01	37.63 2.94 -2.07	33.94 2.04 -0.01	32.24 1.56 0.00
MHK VL 61756	25.13 -0.20 0.00	22.57 -0.16 0.00	20.64 -0.08 0.00	18.89 -0.37 0.00	19.24 -0.39 0.00	26.56 -0.35 0.00	35.32 -0.07 0.00	39.87 0.28 0.00	38.77 0.46 0.00	38.83 0.38 0.00	39.20 0.20 0.00	38.30 0.08 0.00	37.30 -0.04 0.00	36.81 0.00 0.00	35.81 0.00 0.00	35.17 0.00 0.00	34.60 0.00 0.00	37.10 0.11 0.00	46.71 0.32 0.00	41.38 0.45 0.00	38.42 0.46 0.00	32.91 0.29 0.00	32.53 0.64 0.00	31.07 0.40 0.00
MILLWD 61759	26.73 1.39 0.00	23.91 1.18 0.00	21.80 1.08 0.00	20.27 1.02 0.00	20.77 1.14 0.00	28.29 1.37 0.00	37.52 2.12 0.00	42.29 2.69 0.00	40.91 2.60 0.00	41.37 2.92 0.00	42.09 3.08 0.00	41.28 3.06 0.00	40.33 2.99 0.00	39.76 2.94 0.00	38.71 2.90 0.00	38.02 2.85 0.00	37.29 2.70 0.00	39.88 2.89 0.00	50.24 3.85 0.00	44.24 3.32 0.00	40.81 2.85 0.00	34.58 1.96 0.00	33.29 1.40 0.00	32.03 1.35 0.00
N.Y.C. 61761	27.06 1.72 0.00	24.19 1.45 0.00	22.03 1.31 0.00	20.49 1.23 0.00	20.99 1.35 0.00	28.58 1.67 0.00	37.87 2.48 0.00	42.64 3.05 0.00	41.41 3.10 0.00	42.78 3.42 -0.91	43.22 3.59 -0.63	42.89 3.59 -1.07	42.44 3.51 -1.59	42.29 3.46 -2.02	41.93 3.40 -2.71	40.94 3.34 -2.43	40.38 3.18 -2.61	42.31 3.37 -1.95	50.84 4.45 0.00	44.78 3.85 0.00	41.27 3.30 0.00	34.93 2.32 0.00	33.58 1.69 0.00	32.43 1.75 0.00
NORTH 61755	21.97 -3.37 0.00	19.84 -2.89 0.00	18.48 -2.24 0.00	16.08 -3.18 0.00	15.98 -3.65 0.00	22.50 -4.41 0.00	30.93 -4.46 0.00	34.37 -5.23 0.00	34.90 -3.41 0.00	34.95 -3.50 0.00	34.21 -4.80 0.00	33.56 -4.66 0.00	32.30 -5.04 0.00	32.06 -4.75 0.00	31.19 -4.62 0.00	30.67 -4.50 0.00	30.10 -4.50 0.00	32.59 -4.40 0.00	40.22 -6.17 0.00	36.51 -4.42 0.00	34.89 -3.07 0.00	29.98 -2.64 0.00	32.14 0.26 0.00	30.83 0.15 0.00
NPX 61845	26.35 1.01 0.00	23.64 0.91 0.00	21.55 0.83 0.00	20.06 0.81 0.00	21.39 0.98 -0.78	27.21 1.08 0.78	36.77 1.38 0.00	41.10 1.50 0.00	39.76 1.46 0.00	40.14 1.69 0.00	40.76 1.76 0.00	39.98 1.76 0.00	39.06 1.72 0.00	38.50 1.69 0.00	37.46 1.65 0.00	36.79 1.62 0.00	36.15 1.56 0.00	38.69 1.70 0.00	48.57 2.18 0.00	42.85 1.92 0.00	39.52 1.56 0.00	33.70 1.08 0.00	32.56 0.67 0.00	31.38 0.71 0.00

O H 61846	25.08 <span>-0.25</span> <span>0.00</span>	22.41 <span>-0.32</span> <span>0.00</span>	20.47 <span>-0.25</span> <span>0.00</span>	19.27 <span>0.02</span> <span>0.00</span>	20.00 <span>-0.41</span> <span>-0.78</span>	26.24 <span>0.11</span> <span>0.78</span>	35.22 <span>-0.18</span> <span>0.00</span>	38.05 <span>-1.54</span> <span>0.00</span>	36.39 <span>-1.92</span> <span>0.00</span>	35.33 <span>-3.11</span> <span>0.00</span>	35.92 <span>-3.08</span> <span>0.00</span>	35.01 <span>-3.21</span> <span>0.00</span>	34.54 <span>-2.80</span> <span>0.00</span>	33.98 <span>-2.83</span> <span>0.00</span>	33.09 <span>-2.72</span> <span>0.00</span>	32.50 <span>-2.67</span> <span>0.00</span>	32.21 <span>-2.39</span> <span>0.00</span>	34.21 <span>-2.77</span> <span>0.00</span>	41.98 <span>-4.41</span> <span>0.00</span>	37.04 <span>-3.89</span> <span>0.00</span>	35.04 <span>-2.92</span> <span>0.00</span>	31.38 <span>-1.24</span> <span>0.00</span>	31.25 <span>-0.64</span> <span>0.00</span>	30.00 <span>-0.67</span> <span>0.00</span>
PJM 61847	24.88 <span>-0.46</span> <span>0.00</span>	23.21 <span>0.48</span> <span>0.00</span>	21.28 <span>0.56</span> <span>0.00</span>	19.87 <span>0.62</span> <span>0.00</span>	21.02 <span>0.61</span> <span>-0.78</span>	25.65 <span>-0.48</span> <span>0.78</span>	35.92 <span>0.53</span> <span>0.00</span>	40.98 <span>1.39</span> <span>0.00</span>	39.42 <span>1.11</span> <span>0.00</span>	35.43 <span>-3.15</span> <span>-0.13</span>	40.35 <span>1.25</span> <span>-0.09</span>	39.65 <span>1.26</span> <span>-0.16</span>	38.88 <span>1.31</span> <span>-0.24</span>	38.40 <span>1.29</span> <span>-0.30</span>	37.25 <span>1.04</span> <span>-0.40</span>	34.48 <span>-1.06</span> <span>-0.36</span>	36.16 <span>1.18</span> <span>-0.39</span>	38.11 <span>1.15</span> <span>0.03</span>	43.13 <span>-3.57</span> <span>-0.32</span>	42.20 <span>1.27</span> <span>0.00</span>	34.85 <span>-3.11</span> <span>0.00</span>	33.14 <span>0.52</span> <span>0.00</span>	31.19 <span>-0.70</span> <span>0.00</span>	30.31 <span>-0.37</span> <span>0.00</span>
WEST 61752	25.26 <span>-0.08</span> <span>0.00</span>	22.57 <span>-0.16</span> <span>0.00</span>	20.62 <span>-0.10</span> <span>0.00</span>	19.43 <span>0.17</span> <span>0.00</span>	19.38 <span>-0.26</span> <span>0.00</span>	27.29 <span>0.38</span> <span>0.00</span>	35.85 <span>0.46</span> <span>0.00</span>	38.72 <span>-0.87</span> <span>0.00</span>	36.97 <span>-1.34</span> <span>0.00</span>	36.14 <span>-2.31</span> <span>0.00</span>	36.70 <span>-2.30</span> <span>0.00</span>	35.82 <span>-2.41</span> <span>0.00</span>	35.28 <span>-2.05</span> <span>0.00</span>	34.71 <span>-2.10</span> <span>0.00</span>	33.77 <span>-2.04</span> <span>0.00</span>	33.17 <span>-2.00</span> <span>0.00</span>	32.83 <span>-1.76</span> <span>0.00</span>	34.92 <span>-2.07</span> <span>0.00</span>	43.05 <span>-3.34</span> <span>0.00</span>	37.86 <span>-3.07</span> <span>0.00</span>	35.84 <span>-2.13</span> <span>0.00</span>	31.84 <span>-0.78</span> <span>0.00</span>	31.70 <span>-0.19</span> <span>0.00</span>	30.40 <span>-0.28</span> <span>0.00</span>