

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/13/2013

Name PTID CAPITL 61757	00:00 EDT 32.65 1.73 0.00	01:00 EDT 30.07 1.62 0.00	02:00 EDT 26.88 1.26 0.00	03:00 EDT 26.92 1.28 0.00	04:00 EDT 27.94 1.36 0.00	05:00 EDT 31.50 1.61 0.00	06:00 EDT 35.05 1.51 0.00	07:00 EDT 36.18 1.85 0.00	08:00 EDT 37.86 2.18 0.00	09:00 EDT 39.98 2.47 0.00	10:00 EDT 40.45 2.40 0.00	11:00 EDT 40.96 2.50 0.00	12:00 EDT 41.00 2.50 0.00	13:00 EDT 39.83 2.47 0.00	14:00 EDT 39.36 2.44 0.00	15:00 EDT 38.63 2.33 0.00	16:00 EDT 38.52 2.32 0.00	17:00 EDT 39.16 2.36 0.00	18:00 EDT 39.03 2.38 0.00	19:00 EDT 40.35 2.46 0.00	20:00 EDT 45.92 2.80 0.00	21:00 EDT 39.50 2.31 0.00	22:00 EDT 34.43 1.51 0.00	23:00 EDT 33.65 1.01 0.00
CENTRL 61754	31.23 0.31 0.00	28.73 0.28 0.00	25.96 0.33 0.00	25.94 0.31 0.00	26.91 0.32 0.00	30.27 0.39 0.00	34.31 0.77 0.00	35.32 1.00 0.00	36.72 1.04 0.00	38.37 0.86 0.00	39.04 0.99 0.00	39.46 1.00 0.00	39.42 0.92 0.00	38.19 0.82 0.00	37.70 0.78 0.00	37.10 0.80 0.00	36.96 0.76 0.00	37.43 0.63 0.00	37.38 0.73 0.00	38.49 0.60 0.00	43.73 0.60 0.00	37.89 0.70 0.00	33.44 0.52 0.00	33.00 0.36 0.00
DUNWOD 61760	33.48 2.56 0.00	30.75 2.30 0.00	27.47 1.85 0.00	27.51 1.87 0.00	28.55 1.97 0.00	32.31 2.42 0.00	36.36 2.82 0.00	37.59 3.26 0.00	39.46 3.78 0.00	41.63 4.13 0.00	42.23 4.19 0.00	42.73 4.27 0.00	42.73 4.23 0.00	41.52 4.15 0.00	41.06 4.13 0.00	40.29 3.99 0.00	40.22 4.02 0.00	40.86 4.05 0.00	40.68 4.03 0.00	42.10 4.21 0.00	47.91 4.79 0.00	40.98 3.80 0.00	35.64 2.73 0.00	34.80 2.15 0.00
GENESE 61753	30.58 -0.34 0.00	28.25 -0.20 0.00	25.58 -0.05 0.00	25.59 -0.05 0.00	26.53 -0.05 0.00	29.83 -0.06 0.00	33.71 0.17 0.00	34.63 0.31 0.00	35.90 0.22 0.00	37.28 -0.22 0.00	37.90 -0.15 0.00	38.15 -0.31 0.00	38.19 -0.31 0.00	37.00 -0.37 0.00	36.63 -0.30 0.00	36.19 -0.11 0.00	36.09 -0.11 0.00	36.40 -0.40 0.00	36.39 -0.25 0.00	37.25 -0.64 0.00	42.13 -0.99 0.00	36.78 -0.41 0.00	32.91 0.00 0.00	32.41 -0.23 0.00
H Q 61844	30.39 -0.53 0.00	27.94 -0.51 0.00	25.22 -0.41 0.00	25.23 -0.41 0.00	26.16 -0.43 0.00	29.35 -0.54 0.00	32.25 -0.87 0.41	33.71 -1.03 -0.41	34.51 -1.18 0.00	35.37 -1.28 0.86	35.31 -1.29 1.44	35.21 -1.31 1.94	35.18 -1.31 2.01	35.32 -1.27 0.77	35.23 -1.26 0.44	35.06 -1.23 0.01	34.97 -1.23 0.00	35.66 -1.14 0.01	35.44 -1.21 0.00	36.67 -1.21 0.01	41.83 -1.29 0.00	36.11 -1.08 0.00	32.25 -0.66 0.00	32.25 -0.39 0.00
HUD VL 61758	33.73 2.81 0.00	31.03 2.59 0.00	27.83 2.20 0.00	27.89 2.26 0.00	28.95 2.37 0.00	32.58 2.69 0.00	36.56 3.02 0.00	37.65 3.33 0.00	39.40 3.71 0.00	41.56 4.05 0.00	42.23 4.19 0.00	42.66 4.19 0.00	42.66 4.16 0.00	41.44 4.07 0.00	40.99 4.06 0.00	40.22 3.92 0.00	40.15 3.95 0.00	40.78 3.98 0.00	40.61 3.96 0.00	42.10 4.21 0.00	47.95 4.83 0.00	41.02 3.83 0.00	35.58 2.66 0.00	34.93 2.28 0.00
LONGIL 61762	35.28 3.37 -0.99	45.15 2.87 -13.83	41.10 2.36 -13.12	40.07 2.38 -12.05	35.00 2.50 -5.91	45.68 3.02 -12.78	49.93 3.59 -12.80	65.16 4.46 -26.37	75.73 5.00 -35.05	80.50 5.40 -37.60	133.00 5.44 -89.51	80.66 5.50 -36.70	79.60 5.39 -35.71	78.12 5.30 -35.45	79.68 5.24 -37.51	79.54 5.08 -38.16	80.02 5.11 -38.71	80.66 5.15 -38.70	80.66 5.17 -38.84	83.09 5.38 -39.82	133.00 6.04 -83.84	84.53 4.95 -42.40	60.35 3.75 -23.69	50.92 3.07 -15.21
MHK VL 61756	31.94 1.02 0.00	29.33 0.88 0.00	26.39 0.77 0.00	26.40 0.77 0.00	27.41 0.83 0.00	30.90 1.02 0.00	34.81 1.27 0.00	35.83 1.51 0.00	37.18 1.50 0.00	39.04 1.54 0.00	39.61 1.56 0.00	40.04 1.58 0.00	40.00 1.50 0.00	38.71 1.34 0.00	38.22 1.29 0.00	37.64 1.34 0.00	37.47 1.27 0.00	38.17 1.36 0.00	37.93 1.28 0.00	39.25 1.36 0.00	44.80 1.68 0.00	38.64 1.45 0.00	34.13 1.22 0.00	33.72 1.08 0.00
MILLWD 61759	33.52 2.60 0.00	30.78 2.33 0.00	27.50 1.87 0.00	27.56 1.92 0.00	28.61 2.02 0.00	32.34 2.45 0.00	36.45 2.92 0.00	37.69 3.37 0.00	39.54 3.86 0.00	41.74 4.24 0.00	42.31 4.26 0.00	42.81 4.35 0.00	42.77 4.27 0.00	41.55 4.18 0.00	41.06 4.13 0.00	40.37 4.06 0.00	40.25 4.05 0.00	40.82 4.01 0.00	40.64 4.00 0.00	42.10 4.21 0.00	47.91 4.79 0.00	41.02 3.83 0.00	35.61 2.70 0.00	34.76 2.12 0.00
N.Y.C. 61761	33.86 2.94 0.00	31.09 2.65 0.00	27.73 2.10 0.00	27.74 2.10 0.00	28.79 2.21 0.00	32.63 2.75 0.00	40.23 3.22 -3.47	41.54 3.67 -3.54	44.28 4.24 -4.35	47.66 4.61 -5.54	48.77 4.68 -6.05	49.57 4.77 -6.34	49.55 4.73 -6.32	49.48 4.63 -7.47	49.35 4.62 -7.80	49.17 4.46 -8.41	49.09 4.49 -8.40	49.03 4.53 -7.70	45.87 4.51 -4.72	46.12 4.70 -3.53	49.28 5.35 -0.81	44.25 4.31 -2.75	40.05 3.13 -4.01	39.08 2.55 -3.89
NORTH 61755	30.15 -0.77 0.00	27.56 -0.88 0.00	24.91 -0.72 0.00	24.92 -0.72 0.00	25.79 -0.80 0.00	28.90 -0.99 0.00	32.26 -1.27 0.00	32.61 -1.72 0.00	33.58 -2.11 0.00	34.29 -2.36 0.86	34.22 -2.40 1.43	34.12 -2.42 1.92	34.08 -2.42 2.00	34.25 -2.35 0.77	34.16 -2.33 0.44	34.04 -2.25 0.01	33.92 -2.28 0.00	34.81 -1.99 0.01	34.38 -2.27 0.00	35.73 -2.16 0.01	41.01 -2.11 0.00	35.44 -1.75 0.00	32.09 -0.82 0.00	32.38 -0.26 0.00
NPX 61845	32.99 2.07 0.00	30.35 1.91 0.00	27.14 1.51 0.00	27.17 1.54 0.00	28.21 1.62 0.00	31.80 1.91 0.00	35.17 2.05 0.41	37.17 2.44 -0.41	38.54 2.86 0.00	40.73 3.23 0.00	41.17 3.12 0.00	41.69 3.23 0.00	41.77 3.27 0.00	40.62 3.25 0.00	40.14 3.21 0.00	39.38 3.08 0.00	39.28 3.08 0.00	39.90 3.09 0.00	39.73 3.08 0.00	41.07 3.18 0.00	46.66 3.54 0.00	40.05 2.86 0.00	34.92 2.01 0.00	34.08 1.43 0.00

O H 61846	29.99 <span>-0.93</span> <span>0.00</span>	27.68 <span>-0.77</span> <span>0.00</span>	25.19 <span>-0.44</span> <span>0.00</span>	25.20 <span>-0.44</span> <span>0.00</span>	26.06 <span>-0.53</span> <span>0.00</span>	29.17 <span>-0.72</span> <span>0.00</span>	32.69 <span>-0.44</span> <span>0.41</span>	34.33 <span>-0.41</span> <span>-0.41</span>	35.18 <span>-0.50</span> <span>0.00</span>	36.19 <span>-1.31</span> <span>0.00</span>	36.83 <span>-1.22</span> <span>0.00</span>	37.12 <span>-1.35</span> <span>0.00</span>	37.08 <span>-1.42</span> <span>0.00</span>	35.95 <span>-1.42</span> <span>0.00</span>	35.63 <span>-1.29</span> <span>0.00</span>	35.25 <span>-1.05</span> <span>0.00</span>	35.12 <span>-1.09</span> <span>0.00</span>	35.37 <span>-1.44</span> <span>0.00</span>	35.40 <span>-1.25</span> <span>0.00</span>	36.22 <span>-1.67</span> <span>0.00</span>	40.62 <span>-2.50</span> <span>0.00</span>	35.74 <span>-1.45</span> <span>0.00</span>	32.16 <span>-0.76</span> <span>0.00</span>	31.63 <span>-1.01</span> <span>0.00</span>
PJM 61847	30.18 <span>-0.74</span> <span>0.00</span>	27.82 <span>-0.63</span> <span>0.00</span>	25.27 <span>-0.36</span> <span>0.00</span>	25.28 <span>-0.36</span> <span>0.00</span>	26.13 <span>-0.45</span> <span>0.00</span>	29.29 <span>-0.60</span> <span>0.00</span>	33.09 <span>-0.03</span> <span>0.41</span>	35.11 <span>0.38</span> <span>-0.41</span>	36.15 <span>0.46</span> <span>0.00</span>	37.39 <span>-0.11</span> <span>0.00</span>	38.09 <span>0.04</span> <span>0.00</span>	38.54 <span>0.08</span> <span>0.00</span>	38.35 <span>-0.15</span> <span>0.00</span>	37.22 <span>-0.15</span> <span>0.00</span>	36.78 <span>-0.15</span> <span>0.00</span>	36.19 <span>-0.11</span> <span>0.00</span>	35.98 <span>-0.22</span> <span>0.00</span>	36.37 <span>-0.44</span> <span>0.00</span>	36.32 <span>-0.33</span> <span>0.00</span>	37.28 <span>-0.61</span> <span>0.00</span>	42.17 <span>-0.95</span> <span>0.00</span>	36.85 <span>-0.34</span> <span>0.00</span>	32.52 <span>-0.39</span> <span>0.00</span>	31.95 <span>-0.69</span> <span>0.00</span>
WEST 61752	30.70 <span>-0.21</span> <span>0.00</span>	28.33 <span>-0.11</span> <span>0.00</span>	25.78 <span>0.15</span> <span>0.00</span>	25.79 <span>0.15</span> <span>0.00</span>	26.67 <span>0.08</span> <span>0.00</span>	29.89 <span>0.00</span> <span>0.00</span>	34.11 <span>0.57</span> <span>0.00</span>	34.84 <span>0.52</span> <span>0.00</span>	36.08 <span>0.39</span> <span>0.00</span>	37.13 <span>-0.38</span> <span>0.00</span>	37.74 <span>-0.31</span> <span>0.00</span>	37.96 <span>-0.50</span> <span>0.00</span>	38.00 <span>-0.50</span> <span>0.00</span>	36.85 <span>-0.52</span> <span>0.00</span>	36.52 <span>-0.41</span> <span>0.00</span>	36.08 <span>-0.22</span> <span>0.00</span>	36.02 <span>-0.18</span> <span>0.00</span>	36.22 <span>-0.59</span> <span>0.00</span>	36.21 <span>-0.44</span> <span>0.00</span>	37.02 <span>-0.87</span> <span>0.00</span>	41.44 <span>-1.68</span> <span>0.00</span>	36.52 <span>-0.67</span> <span>0.00</span>	32.95 <span>0.03</span> <span>0.00</span>	32.41 <span>-0.23</span> <span>0.00</span>