

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

07/15/2010

Name PTID CAPITL 61757	00:00 EDT 34.95 1.29 0.00 N	01:00 EDT 34.63 1.15 0.00 N	02:00 EDT 39.89 1.18 0.00 N	03:00 EDT 35.87 0.97 0.00 N	04:00 EDT 36.89 1.04 0.00 N	05:00 EDT 37.00 1.20 0.00 N	06:00 EDT 37.28 1.63 0.00 N	07:00 EDT 39.47 2.43 0.00 N	08:00 EDT 38.96 2.46 0.00 N	09:00 EDT 45.78 3.06 0.00 N	10:00 EDT 57.89 3.99 0.00 N	11:00 EDT 64.15 4.45 0.00 N	12:00 EDT 69.40 4.48 0.00 N	13:00 EDT 78.66 4.76 0.00 N	14:00 EDT 89.13 5.37 0.00 N	15:00 EDT 79.18 4.75 0.00 N	16:00 EDT 145.12 8.29 0.00 N	17:00 EDT 98.65 5.87 0.00 N	18:00 EDT 102.85 6.37 0.00 N	19:00 EDT 81.25 4.94 0.00 N	20:00 EDT 69.86 4.37 0.00 N	21:00 EDT 67.81 3.97 0.00 N	22:00 EDT 55.89 3.13 0.00 N	23:00 EDT 41.76 1.96 0.00 N
CENTRL 61754	34.07 0.40 0.00 N	33.40 -0.08 0.00 N	38.54 -0.17 0.00 N	34.72 -0.19 0.00 N	35.57 -0.28 0.00 N	35.85 0.04 0.00 N	36.04 0.40 0.00 N	37.71 0.68 0.00 N	37.30 0.80 0.00 N	43.56 0.85 0.00 N	55.18 1.27 0.00 N	61.59 1.89 0.00 N	67.13 2.21 0.00 N	77.04 3.13 0.00 N	87.30 3.54 0.00 N	77.46 3.03 0.00 N	143.08 6.25 0.00 N	96.48 3.70 0.00 N	99.61 3.14 0.00 N	78.22 1.91 0.00 N	66.92 1.42 0.00 N	64.93 1.09 0.00 N	53.85 1.08 0.00 N	40.40 0.60 0.00 N
DUNWOD 61760	36.06 2.40 0.00 N	35.61 2.14 0.00 N	41.00 2.29 0.00 N	36.82 1.91 0.00 N	37.70 1.85 0.00 N	38.05 2.24 0.00 N	38.30 2.66 0.00 N	40.66 3.62 0.00 N	39.96 3.46 0.00 N	46.76 4.05 0.00 N	59.12 5.22 0.00 N	65.44 5.73 0.00 N	71.19 6.27 0.00 N	81.46 7.55 0.00 N	92.35 8.59 0.00 N	82.25 7.82 0.00 N	150.44 13.61 0.00 N	101.80 9.02 0.00 N	105.79 9.32 0.00 N	83.46 7.15 0.00 N	72.00 6.51 0.00 N	69.87 6.03 0.00 N	57.34 4.57 0.00 N	43.05 3.24 0.00 N
GENESE 61753	33.89 0.23 0.00 N	33.10 -0.38 0.00 N	38.04 -0.67 0.00 N	34.36 -0.55 0.00 N	35.18 -0.68 0.00 N	35.50 -0.31 0.00 N	35.77 0.13 0.00 N	37.21 0.17 0.00 N	36.98 0.48 0.00 N	43.14 0.42 0.00 N	54.63 0.72 0.00 N	61.39 1.68 0.00 N	67.39 2.47 0.00 N	77.31 3.41 0.00 N	87.48 3.71 0.00 N	77.57 3.14 0.00 N	143.64 6.81 0.00 N	97.41 4.63 0.00 N	100.00 3.53 0.00 N	77.80 1.49 0.00 N	66.29 0.80 0.00 N	64.63 0.79 0.00 N	53.73 0.97 0.00 N	40.22 0.42 0.00 N
H Q 61844	39.57 -0.64 2.33 N	38.80 -0.10 -1.22 N	38.64 -0.08 0.00 N	34.90 -0.01 0.00 N	35.85 0.00 0.00 N	35.58 -0.23 0.00 N	35.19 -0.45 0.00 N	36.10 -0.94 0.00 N	35.48 -1.02 0.00 N	41.49 -1.22 0.00 N	54.43 -1.57 -1.88 N	57.75 -1.95 0.00 N	62.83 -2.09 0.00 N	71.28 -2.63 0.00 N	80.77 -2.99 0.00 N	71.77 -2.66 0.00 N	132.26 -4.57 0.00 N	89.82 -2.96 0.00 N	93.67 -2.80 0.00 N	74.26 -2.05 0.00 N	66.00 -1.94 3.77 N	57.98 -1.54 3.93 N	45.18 -1.39 13.34 N	38.50 -1.18 2.25 N
HUD VL 61758	35.99 2.32 0.00 N	35.52 2.05 0.00 N	40.90 2.19 0.00 N	36.78 1.88 0.00 N	37.72 1.87 0.00 N	38.02 2.21 0.00 N	38.26 2.62 0.00 N	40.55 3.51 0.00 N	39.89 3.39 0.00 N	46.71 4.00 0.00 N	59.13 5.22 0.00 N	65.56 5.86 0.00 N	71.35 6.43 0.00 N	81.75 7.84 0.00 N	92.63 8.87 0.00 N	82.47 8.04 0.00 N	150.95 14.12 0.00 N	102.21 9.42 0.00 N	106.32 9.85 0.00 N	83.87 7.55 0.00 N	72.21 6.72 0.00 N	69.91 6.07 0.00 N	57.41 4.65 0.00 N	42.97 3.17 0.00 N
LONGIL 61762	37.96 3.54 -0.76 N	36.24 2.77 0.00 N	41.63 2.91 0.00 N	37.36 2.45 0.00 N	38.21 2.36 0.00 N	38.66 2.85 0.00 N	39.15 3.51 0.00 N	41.77 4.74 0.00 N	40.80 4.29 0.00 N	47.97 5.26 0.00 N	60.42 6.51 0.00 N	66.02 6.32 0.00 N	71.94 7.02 0.00 N	82.52 8.61 0.00 N	93.56 9.80 0.00 N	83.72 9.29 0.00 N	152.39 15.56 0.00 N	103.22 10.44 0.00 N	107.28 10.81 0.00 N	85.14 8.83 0.00 N	73.62 8.13 0.00 N	71.45 7.61 0.00 N	58.20 5.44 0.00 N	43.93 4.13 0.00 N
MHK VL 61756	34.86 1.19 0.00 N	34.41 0.93 0.00 N	39.72 1.01 0.00 N	35.78 0.87 0.00 N	36.69 0.83 0.00 N	36.65 0.84 0.00 N	36.77 1.12 0.00 N	38.48 1.44 0.00 N	38.00 1.50 0.00 N	44.50 1.79 0.00 N	56.44 2.53 0.00 N	62.66 2.96 0.00 N	68.09 3.17 0.00 N	77.83 3.92 0.00 N	88.18 4.42 0.00 N	78.37 3.94 0.00 N	144.21 7.38 0.00 N	97.60 4.82 0.00 N	101.70 5.23 0.00 N	80.33 4.02 0.00 N	68.67 3.18 0.00 N	66.58 2.74 0.00 N	55.29 2.52 0.00 N	41.27 1.47 0.00 N
MILLWD 61759	36.00 2.33 0.00 N	35.55 2.07 0.00 N	40.93 2.21 0.00 N	36.75 1.85 0.00 N	37.66 1.81 0.00 N	37.99 2.18 0.00 N	38.24 2.60 0.00 N	40.60 3.56 0.00 N	39.92 3.42 0.00 N	46.73 4.02 0.00 N	59.13 5.23 0.00 N	65.50 5.80 0.00 N	71.27 6.35 0.00 N	81.57 7.66 0.00 N	92.48 8.72 0.00 N	82.41 7.98 0.00 N	150.77 13.94 0.00 N	102.04 9.26 0.00 N	106.11 9.63 0.00 N	83.69 7.38 0.00 N	72.14 6.65 0.00 N	69.93 6.09 0.00 N	57.37 4.60 0.00 N	43.01 3.21 0.00 N
N.Y.C. 61761	36.39 2.72 0.00 N	35.90 2.42 0.00 N	41.35 2.63 0.00 N	37.10 2.19 0.00 N	37.96 2.11 0.00 N	38.32 2.51 0.00 N	38.62 2.97 0.00 N	41.00 3.96 0.00 N	40.28 3.77 0.00 N	47.06 4.34 0.00 N	55.27 5.59 4.22 N	59.56 6.18 6.32 N	71.30 6.73 0.34 N	81.56 8.02 0.36 N	92.88 9.12 0.00 N	82.67 8.24 0.00 N	150.62 14.28 0.50 N	101.85 9.50 0.43 N	105.97 9.62 0.13 N	83.64 7.32 0.00 N	72.23 6.74 0.00 N	70.26 6.36 -0.06 N	83.05 4.93 -25.35 N	66.68 3.53 -23.35 N

NORTH 61755		33.40 <b>-0.26</b> 0.00 N	33.53 <b>0.05</b> 0.00 N	38.90 <b>0.19</b> 0.00 N	35.12 <b>0.21</b> 0.00 N	36.10 <b>0.24</b> 0.00 N	35.78 <b>-0.03</b> 0.00 N	35.41 <b>-0.24</b> 0.00 N	36.07 <b>-0.97</b> 0.00 N	35.18 <b>-1.32</b> 0.00 N	41.14 <b>-1.57</b> 0.00 N	52.04 <b>-1.87</b> 0.00 N	57.27 <b>-2.44</b> 0.00 N	62.05 <b>-2.87</b> 0.00 N	70.34 <b>-3.56</b> 0.00 N	79.69 <b>-4.07</b> 0.00 N	70.83 <b>-3.60</b> 0.00 N	130.68 <b>-6.15</b> 0.00 N	88.97 <b>-3.81</b> 0.00 N	93.21 <b>-3.27</b> 0.00 N	73.95 <b>-2.37</b> 0.00 N	63.15 <b>-2.34</b> 0.00 N	61.68 <b>-2.16</b> 0.00 N	51.30 <b>-1.46</b> 0.00 N	38.70 <b>-1.10</b> 0.00 N
NPX 61845		41.82 <b>1.62</b> <b>2.33</b> N	40.00 <b>1.09</b> <b>-1.22</b> N	40.08 <b>1.36</b> <b>0.00</b> N	36.01 <b>1.11</b> <b>0.00</b> N	37.04 <b>1.19</b> <b>0.00</b> N	37.17 <b>1.36</b> <b>0.00</b> N	37.40 <b>1.76</b> <b>0.00</b> N	39.57 <b>2.53</b> <b>0.00</b> N	38.98 <b>2.47</b> <b>0.00</b> N	45.77 <b>3.06</b> <b>0.00</b> N	60.00 <b>4.00</b> <b>-1.88</b> N	63.92 <b>4.22</b> <b>0.00</b> N	69.16 <b>4.24</b> <b>0.00</b> N	78.41 <b>4.50</b> <b>0.00</b> N	88.80 <b>5.04</b> <b>0.00</b> N	78.90 <b>4.47</b> <b>0.00</b> N	74.00 <b>4.74</b> <b>11.74</b> N	79.11 <b>4.41</b> <b>0.71</b> N	70.00 <b>5.01</b> <b>20.76</b> N	55.01 <b>4.28</b> <b>27.41</b> N	65.00 <b>4.07</b> <b>10.78</b> N	60.01 <b>3.54</b> <b>6.98</b> N	49.99 <b>3.42</b> <b>13.34</b> N	42.02 <b>2.33</b> <b>2.25</b> N
O H 61846		39.82 <b>-0.39</b> <b>2.33</b> N	37.95 <b>-0.95</b> <b>-1.22</b> N	36.92 <b>-1.79</b> <b>0.00</b> N	33.48 <b>-1.42</b> <b>0.00</b> N	34.17 <b>-1.69</b> <b>0.00</b> N	34.50 <b>-1.31</b> <b>0.00</b> N	34.68 <b>-0.97</b> <b>0.00</b> N	35.73 <b>-1.31</b> <b>0.00</b> N	35.31 <b>-1.19</b> <b>0.00</b> N	40.53 <b>-2.17</b> <b>0.00</b> N	52.68 <b>-3.32</b> <b>-1.88</b> N	57.16 <b>-2.55</b> <b>0.00</b> N	62.84 <b>-2.08</b> <b>0.00</b> N	72.06 <b>-1.85</b> <b>0.00</b> N	81.70 <b>-2.06</b> <b>0.00</b> N	89.00 <b>-3.20</b> <b>-17.94</b> N	133.91 <b>-2.92</b> <b>0.00</b> N	91.15 <b>-1.63</b> <b>0.00</b> N	93.27 <b>-3.20</b> <b>0.00</b> N	72.36 <b>-3.95</b> <b>0.00</b> N	63.87 <b>-4.07</b> <b>3.77</b> N	56.23 <b>-3.29</b> <b>3.93</b> N	43.58 <b>-2.99</b> <b>13.34</b> N	38.94 <b>-0.75</b> <b>2.25</b> N
PJM 61847		41.68 <b>1.48</b> <b>2.33</b> N	39.37 <b>0.46</b> <b>-1.22</b> N	36.69 <b>-2.02</b> <b>0.00</b> N	32.98 <b>-1.93</b> <b>0.00</b> N	33.65 <b>-2.21</b> <b>0.00</b> N	34.30 <b>-1.51</b> <b>0.00</b> N	34.49 <b>-1.15</b> <b>0.00</b> N	36.40 <b>-0.64</b> <b>0.00</b> N	35.71 <b>-0.80</b> <b>0.00</b> N	41.46 <b>-1.25</b> <b>0.00</b> N	58.78 <b>2.78</b> <b>-1.88</b> N	60.57 <b>0.87</b> <b>0.00</b> N	66.26 <b>1.35</b> <b>0.00</b> N	77.50 <b>3.60</b> <b>0.00</b> N	86.76 <b>3.00</b> <b>0.00</b> N	77.24 <b>2.81</b> <b>0.00</b> N	143.06 <b>6.29</b> <b>0.07</b> N	95.81 <b>3.39</b> <b>0.36</b> N	97.82 <b>1.50</b> <b>0.15</b> N	76.31 <b>0.00</b> <b>0.00</b> N	86.18 <b>3.87</b> <b>-10.61</b> N	64.88 <b>2.74</b> <b>1.32</b> N	45.00 <b>2.65</b> <b>17.57</b> N	41.15 <b>2.02</b> <b>2.81</b> N
WEST 61752		33.37 <b>-0.30</b> 0.00 N	32.43 <b>-1.05</b> 0.00 N	37.32 <b>-1.40</b> 0.00 N	33.78 <b>-1.13</b> 0.00 N	34.45 <b>-1.40</b> 0.00 N	34.88 <b>-0.93</b> 0.00 N	35.07 <b>-0.57</b> 0.00 N	36.33 <b>-0.71</b> 0.00 N	35.91 <b>-0.59</b> 0.00 N	41.35 <b>-1.36</b> 0.00 N	52.40 <b>-1.51</b> 0.00 N	59.07 <b>-0.63</b> 0.00 N	64.88 <b>-0.04</b> 0.00 N	74.76 <b>0.86</b> 0.00 N	84.77 <b>1.01</b> 0.00 N	74.82 <b>0.39</b> 0.00 N	139.25 <b>2.41</b> 0.00 N	94.05 <b>1.27</b> 0.00 N	96.26 <b>-0.21</b> 0.00 N	74.63 <b>-1.68</b> 0.00 N	63.56 <b>-1.93</b> 0.00 N	62.32 <b>-1.52</b> 0.00 N	52.47 <b>-0.30</b> 0.00 N	39.39 <b>-0.41</b> 0.00 N