

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

11/09/2012

Name PTID CAPITL 61757	00:00 EST 33.73 1.63 0.00 N	01:00 EST 32.44 1.53 0.00 N	02:00 EST 36.86 1.82 0.00 N	03:00 EST 31.96 1.59 0.00 N	04:00 EST 34.14 1.71 0.00 N	05:00 EST 36.63 1.88 0.00 N	06:00 EST 38.12 1.83 0.00 N	07:00 EST 43.25 2.15 0.00 N	08:00 EST 43.03 2.17 0.00 N	09:00 EST 49.22 2.41 0.00 N	10:00 EST 50.90 2.45 0.00 N	11:00 EST 47.05 2.20 0.00 N	12:00 EST 43.59 1.94 0.00 N	13:00 EST 38.32 1.68 0.00 N	14:00 EST 38.28 1.66 0.00 N	15:00 EST 39.90 1.72 0.00 N	16:00 EST 40.85 1.88 0.00 N	17:00 EST 43.04 2.12 0.00 N	18:00 EST 42.71 2.07 0.00 N	19:00 EST 43.41 2.11 0.00 N	20:00 EST 38.23 1.84 0.00 N	21:00 EST 38.34 1.71 -1.60 N	22:00 EST 43.96 1.16 -21.13 N	23:00 EST 34.12 1.59 0.00 N
CENTRL 61754	32.21 0.11 0.00 N	31.15 0.24 0.00 N	35.35 0.32 0.00 N	30.71 0.35 0.00 N	32.76 0.34 0.00 N	35.18 0.42 0.00 N	36.89 0.60 0.00 N	41.60 0.49 0.00 N	41.30 0.43 0.00 N	47.44 0.64 0.00 N	49.13 0.67 0.00 N	45.41 0.55 0.00 N	42.04 0.39 0.00 N	37.05 0.40 0.00 N	37.04 0.42 0.00 N	38.56 0.39 0.00 N	39.32 0.36 0.00 N	41.38 0.46 0.00 N	41.17 0.53 0.00 N	41.77 0.47 0.00 N	36.68 0.28 0.00 N	35.54 0.29 -0.22 N	24.76 0.17 -2.91 N	33.16 0.63 0.00 N
DUNWOD 61760	34.15 2.05 0.00 N	32.79 1.88 0.00 N	37.32 2.29 0.00 N	32.36 2.00 0.00 N	34.56 2.13 0.00 N	37.05 2.30 0.00 N	38.51 2.21 0.00 N	43.69 2.59 0.00 N	43.52 2.66 0.00 N	49.85 3.05 0.00 N	51.68 3.23 0.00 N	47.87 3.01 0.00 N	44.30 2.65 0.00 N	38.92 2.28 0.00 N	38.88 2.26 0.00 N	40.54 2.37 0.00 N	41.48 2.52 0.00 N	43.66 2.74 0.00 N	43.37 2.72 0.00 N	44.07 2.77 0.00 N	38.96 2.57 0.00 N	38.85 2.50 -1.32 N	40.93 1.80 -17.45 N	35.42 2.89 0.00 N
GENESE 61753	32.04 -0.05 0.00 N	31.11 0.20 0.00 N	35.22 0.18 0.00 N	30.72 0.36 0.00 N	32.74 0.31 0.00 N	35.11 0.35 0.00 N	36.83 0.54 0.00 N	41.02 -0.08 0.00 N	40.49 -0.38 0.00 N	46.42 -0.39 0.00 N	48.10 -0.35 0.00 N	44.44 -0.41 0.00 N	41.19 -0.46 0.00 N	36.36 -0.29 0.00 N	36.38 -0.24 0.00 N	37.80 -0.37 0.00 N	38.49 -0.48 0.00 N	40.55 -0.37 0.00 N	40.36 -0.28 0.00 N	40.91 -0.40 0.00 N	35.97 -0.42 0.00 N	34.88 -0.32 -0.17 N	23.78 -0.19 -2.29 N	33.15 0.62 0.00 N
H Q 61844	26.58 -0.64 5.18 N	30.29 -0.62 0.00 N	34.26 -0.78 0.00 N	29.63 -0.73 0.00 N	31.64 -0.79 0.00 N	33.86 -0.90 0.00 N	35.38 -0.91 0.00 N	40.16 -0.95 0.00 N	39.92 -0.95 0.00 N	45.06 -1.19 0.88 N	44.00 -1.28 2.16 N	43.78 -1.12 0.46 N	40.79 -0.86 0.00 N	35.87 -0.78 0.00 N	35.83 -0.79 0.00 N	37.36 -0.81 0.00 N	38.09 -0.88 0.00 N	43.08 -1.15 2.42 N	41.10 -1.06 1.17 N	40.32 -0.98 0.00 N	35.56 -0.83 0.00 N	34.26 -0.77 0.00 N	32.75 -0.63 0.00 N	31.82 -0.71 0.00 N
HUD VL 61758	34.23 2.13 0.00 N	32.90 1.99 0.00 N	37.46 2.43 0.00 N	32.49 2.13 0.00 N	34.70 2.27 0.00 N	37.24 2.48 0.00 N	38.78 2.49 0.00 N	43.96 2.85 0.00 N	43.75 2.89 0.00 N	50.09 3.29 0.00 N	51.90 3.44 0.00 N	48.06 3.20 0.00 N	44.45 2.80 0.00 N	39.06 2.41 0.00 N	39.02 2.40 0.00 N	40.71 2.54 0.00 N	41.67 2.70 0.00 N	43.88 2.95 0.00 N	43.56 2.92 0.00 N	44.25 2.95 0.00 N	39.09 2.70 0.00 N	38.95 2.60 -1.32 N	40.94 1.87 -17.40 N	35.45 2.93 0.00 N
LONGIL 61762	35.60 3.50 0.00 N	34.22 3.31 0.00 N	39.01 3.97 0.00 N	33.80 3.44 0.00 N	36.09 3.67 0.00 N	38.70 3.95 0.00 N	40.03 3.74 0.00 N	45.73 4.62 0.00 N	45.13 4.26 0.00 N	51.20 4.40 0.00 N	53.16 4.70 0.00 N	49.25 4.39 0.00 N	45.37 3.72 0.00 N	39.88 3.24 0.00 N	39.90 3.28 0.00 N	41.64 3.47 0.00 N	42.81 3.84 0.00 N	45.12 4.20 0.00 N	44.97 4.33 0.00 N	45.30 3.99 0.00 N	40.43 4.03 0.00 N	40.31 3.96 -1.32 N	44.52 2.74 -20.10 N	42.35 4.41 -5.41 N
MHK VL 61756	33.06 0.96 0.00 N	31.84 0.93 0.00 N	36.08 1.04 0.00 N	31.27 0.91 0.00 N	33.46 1.03 0.00 N	35.99 1.23 0.00 N	37.69 1.40 0.00 N	42.70 1.60 0.00 N	42.44 1.57 0.00 N	48.61 1.80 0.00 N	50.17 1.72 0.00 N	46.38 1.52 0.00 N	43.06 1.41 0.00 N	37.90 1.25 0.00 N	37.87 1.26 0.00 N	39.62 1.45 0.00 N	40.44 1.47 0.00 N	42.57 1.65 0.00 N	42.22 1.57 0.00 N	42.73 1.43 0.00 N	37.64 1.24 0.00 N	36.45 1.19 -0.23 N	25.65 0.83 -3.15 N	33.70 1.17 0.00 N
MILLWD 61759	34.19 2.09 0.00 N	32.82 1.91 0.00 N	37.36 2.33 0.00 N	32.40 2.04 0.00 N	34.61 2.18 0.00 N	37.12 2.37 0.00 N	38.63 2.34 0.00 N	43.85 2.75 0.00 N	43.67 2.81 0.00 N	49.98 3.18 0.00 N	51.80 3.35 0.00 N	47.96 3.11 0.00 N	44.38 2.73 0.00 N	38.98 2.33 0.00 N	38.92 2.30 0.00 N	40.59 2.42 0.00 N	41.53 2.56 0.00 N	43.76 2.84 0.00 N	43.49 2.84 0.00 N	44.19 2.89 0.00 N	39.06 2.67 0.00 N	38.94 2.59 -1.33 N	41.04 1.85 -17.52 N	35.44 2.91 0.00 N
N.Y.C. 61761	37.15 2.20 -2.85 N	33.81 2.02 -0.88 N	37.44 2.40 0.00 N	32.47 2.10 0.00 N	34.66 2.24 0.00 N	37.14 2.38 0.00 N	40.03 2.22 -1.52 N	44.08 2.59 -0.39 N	45.08 2.72 -1.49 N	50.60 3.11 -0.69 N	52.21 3.31 -0.45 N	48.91 3.12 -0.93 N	45.81 2.78 -1.38 N	41.13 2.42 -2.06 N	41.09 2.42 -2.06 N	42.55 2.56 -1.83 N	43.12 2.67 -1.48 N	44.75 2.83 -1.00 N	44.63 2.80 -1.19 N	46.06 2.85 -1.90 N	41.39 2.66 -2.34 N	41.16 2.63 -3.51 N	43.11 1.92 -19.52 N	38.39 3.13 -2.74 N

NORTH 61755		31.48 <b>-0.62</b> 0.00 N	30.23 <b>-0.66</b> 0.00 N	34.07 <b>-0.97</b> 0.00 N	29.35 <b>-1.01</b> 0.00 N	31.33 <b>-1.10</b> 0.00 N	33.44 <b>-1.31</b> 0.00 N	35.00 <b>-1.29</b> 0.00 N	39.88 <b>-1.23</b> 0.00 N	39.70 <b>-1.16</b> 0.00 N	45.39 <b>-1.41</b> 0.00 N	46.91 <b>-1.55</b> 0.00 N	43.51 <b>-1.35</b> 0.00 N	40.80 <b>-0.85</b> 0.00 N	35.79 <b>-0.86</b> 0.00 N	35.72 <b>-0.89</b> 0.00 N	37.27 <b>-0.90</b> 0.00 N	37.91 <b>-1.06</b> 0.00 N	39.67 <b>-1.26</b> 0.00 N	39.30 <b>-1.34</b> 0.00 N	40.02 <b>-1.28</b> 0.00 N	35.30 <b>-1.09</b> 0.00 N	34.07 <b>-0.96</b> 0.00 N	21.33 <b>-0.35</b> 0.00 N	31.61 <b>-0.92</b> 0.00 N
NPX 61845		30.11 <b>2.12</b> <b>5.02</b> N	32.69 <b>1.78</b> 0.00 N	37.19 <b>2.15</b> 0.00 N	32.23 <b>1.86</b> 0.00 N	34.43 <b>2.01</b> 0.00 N	36.98 <b>2.23</b> 0.00 N	38.50 <b>2.21</b> 0.00 N	47.97 <b>2.60</b> <b>-5.26</b> N	62.23 <b>2.72</b> <b>-17.83</b> N	68.66 <b>3.10</b> <b>-20.42</b> N	51.53 <b>3.08</b> 0.00 N	47.68 <b>2.83</b> 0.00 N	44.16 <b>2.50</b> 0.00 N	48.21 <b>2.49</b> <b>-6.23</b> N	45.01 <b>2.22</b> <b>-6.71</b> N	43.01 <b>2.21</b> <b>-3.91</b> N	46.84 <b>2.15</b> <b>-9.52</b> N	43.52 <b>2.59</b> 0.00 N	43.19 <b>2.54</b> 0.00 N	62.82 <b>2.32</b> <b>-22.08</b> N	55.01 <b>2.65</b> <b>-12.23</b> N	49.51 <b>2.63</b> <b>-7.33</b> N	39.05 <b>2.35</b> <b>-3.51</b> N	34.73 <b>2.21</b> 0.00 N
O H 61846		25.71 <b>-2.28</b> <b>5.02</b> N	29.28 <b>-1.63</b> 0.00 N	33.24 <b>-1.80</b> 0.00 N	29.01 <b>-1.35</b> 0.00 N	30.80 <b>-1.63</b> 0.00 N	32.90 <b>-1.86</b> 0.00 N	34.27 <b>-2.02</b> 0.00 N	37.78 <b>-3.33</b> 0.00 N	37.15 <b>-3.71</b> 0.00 N	42.65 <b>-4.15</b> 0.00 N	44.19 <b>-4.26</b> 0.00 N	40.75 <b>-4.10</b> 0.00 N	37.70 <b>-3.95</b> 0.00 N	33.37 <b>-3.28</b> 0.00 N	33.46 <b>-3.16</b> 0.00 N	34.71 <b>-3.46</b> 0.00 N	35.19 <b>-3.78</b> 0.00 N	36.93 <b>-4.00</b> 0.00 N	36.98 <b>-3.66</b> 0.00 N	37.58 <b>-3.72</b> 0.00 N	33.13 <b>-3.26</b> 0.00 N	32.36 <b>-2.90</b> <b>-0.23</b> N	34.10 <b>-2.59</b> <b>-3.51</b> N	31.41 <b>-1.12</b> 0.00 N
PJM 61847		26.59 <b>-0.55</b> <b>5.02</b> N	30.53 <b>-0.38</b> 0.00 N	34.84 <b>-0.19</b> 0.00 N	30.29 <b>-0.08</b> 0.00 N	32.21 <b>-0.22</b> 0.00 N	34.44 <b>-0.32</b> 0.00 N	35.88 <b>-0.41</b> 0.00 N	40.36 <b>-0.75</b> 0.00 N	40.08 <b>-0.78</b> 0.00 N	46.11 <b>-0.69</b> 0.00 N	47.80 <b>-0.65</b> 0.00 N	44.10 <b>-0.76</b> 0.00 N	40.68 <b>-0.97</b> 0.00 N	35.80 <b>-0.85</b> 0.00 N	35.84 <b>-0.78</b> 0.00 N	37.27 <b>-0.90</b> 0.00 N	37.95 <b>-1.01</b> 0.00 N	39.87 <b>-1.05</b> 0.00 N	39.84 <b>-0.80</b> 0.00 N	40.57 <b>-0.74</b> 0.00 N	35.70 <b>-0.70</b> 0.00 N	35.16 <b>-0.56</b> <b>-0.69</b> N	30.49 <b>-0.26</b> <b>-9.07</b> N	32.95 <b>0.43</b> 0.00 N
WEST 61752		30.52 <b>-1.58</b> 0.00 N	29.76 <b>-1.15</b> 0.00 N	33.80 <b>-1.24</b> 0.00 N	29.49 <b>-0.88</b> 0.00 N	31.28 <b>-1.15</b> 0.00 N	33.42 <b>-1.34</b> 0.00 N	34.84 <b>-1.45</b> 0.00 N	38.35 <b>-2.75</b> 0.00 N	37.75 <b>-3.12</b> 0.00 N	43.35 <b>-3.45</b> 0.00 N	44.96 <b>-3.50</b> 0.00 N	41.46 <b>-3.39</b> 0.00 N	38.28 <b>-3.38</b> 0.00 N	33.87 <b>-2.78</b> 0.00 N	33.96 <b>-2.66</b> 0.00 N	35.17 <b>-3.00</b> 0.00 N	35.64 <b>-3.32</b> 0.00 N	37.46 <b>-3.46</b> 0.00 N	37.52 <b>-3.13</b> 0.00 N	38.11 <b>-3.19</b> 0.00 N	33.61 <b>-2.79</b> 0.00 N	32.83 <b>-2.42</b> <b>-0.23</b> N	23.24 <b>-1.43</b> <b>-3.00</b> N	32.05 <b>-0.47</b> 0.00 N