

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

10/21/2011

Name PTID CAPITL 61757	00:00 EDT 30.17 0.87 0.00 N	01:00 EDT 16.10 0.45 0.00 N	02:00 EDT 6.35 0.17 0.00 N	03:00 EDT 16.02 0.51 0.00 N	04:00 EDT 12.32 0.39 0.00 N	05:00 EDT 14.71 0.48 0.00 N	06:00 EDT 29.73 0.91 0.00 N	07:00 EDT 33.88 0.94 0.00 N	08:00 EDT 37.84 1.15 0.00 N	09:00 EDT 43.58 1.45 0.00 N	10:00 EDT 37.13 1.22 0.00 N	11:00 EDT 32.94 1.08 0.00 N	12:00 EDT 36.22 1.29 0.00 N	13:00 EDT 37.03 1.26 0.00 N	14:00 EDT 35.30 1.23 0.00 N	15:00 EDT 35.35 1.17 0.00 N	16:00 EDT 35.88 1.26 0.00 N	17:00 EDT 38.44 1.47 0.00 N	18:00 EDT 45.10 1.79 0.00 N	19:00 EDT 53.32 1.98 0.00 N	20:00 EDT 41.18 1.40 0.00 N	21:00 EDT 38.16 1.25 0.00 N	22:00 EDT 34.16 0.92 0.00 N	23:00 EDT 38.92 0.90 0.00 N
CENTRL 61754	29.35 0.05 0.00 N	15.65 0.00 0.00 N	6.19 0.01 0.00 N	15.50 -0.01 0.00 N	11.96 0.02 0.00 N	14.28 0.06 0.00 N	29.05 0.23 0.00 N	33.37 0.43 0.00 N	37.09 0.41 0.00 N	42.51 0.37 0.00 N	36.18 0.27 0.00 N	32.02 0.16 0.00 N	35.10 0.18 0.00 N	36.00 0.23 0.00 N	34.21 0.13 0.00 N	34.41 0.22 0.00 N	34.74 0.13 0.00 N	36.94 -0.02 0.00 N	43.34 0.04 0.00 N	51.62 0.28 0.00 N	40.01 0.23 0.00 N	37.14 0.23 0.00 N	33.46 0.22 0.00 N	38.24 0.22 0.00 N
DUNWOD 61760	30.82 1.53 0.00 N	16.44 0.79 0.00 N	6.46 0.28 0.00 N	16.26 0.75 0.00 N	12.52 0.58 0.00 N	14.99 0.76 0.00 N	30.62 1.80 0.00 N	35.36 2.41 0.00 N	39.54 2.85 0.00 N	45.45 3.31 0.00 N	38.70 2.79 0.00 N	34.34 2.47 0.00 N	37.71 2.79 0.00 N	38.62 2.85 0.00 N	36.84 2.77 0.00 N	36.92 2.73 0.00 N	37.38 2.76 0.00 N	39.93 2.96 0.00 N	46.84 3.54 0.00 N	55.41 4.06 0.00 N	42.68 2.90 0.00 N	39.45 2.54 0.00 N	35.25 2.02 0.00 N	39.97 1.95 0.00 N
GENESE 61753	28.86 -0.43 0.00 N	15.35 -0.30 0.00 N	6.09 -0.09 0.00 N	15.19 -0.32 0.00 N	11.77 -0.17 0.00 N	14.11 -0.11 0.00 N	28.72 -0.10 0.00 N	32.89 -0.05 0.00 N	36.19 -0.49 0.00 N	41.16 -0.98 0.00 N	35.18 -0.73 0.00 N	31.26 -0.60 0.00 N	34.14 -0.78 0.00 N	35.02 -0.75 0.00 N	33.28 -0.79 0.00 N	33.51 -0.67 0.00 N	33.72 -0.90 0.00 N	35.71 -1.25 0.00 N	41.80 -1.50 0.00 N	49.90 -1.44 0.00 N	38.85 -0.94 0.00 N	36.22 -0.69 0.00 N	32.90 -0.33 0.00 N	37.30 -0.72 0.00 N
H Q 61844	29.02 0.00 0.00 N	15.65 0.00 0.00 N	6.18 0.00 0.00 N	15.51 0.00 0.00 N	11.94 0.00 0.00 N	14.23 0.00 0.00 N	28.89 0.00 0.00 N	32.94 0.00 0.00 N	36.69 0.00 0.00 N	42.14 0.00 0.00 N	35.91 0.00 0.00 N	31.86 0.00 0.00 N	34.93 0.00 0.00 N	35.77 0.00 0.00 N	34.07 0.00 0.00 N	34.18 0.00 0.00 N	34.62 0.00 0.00 N	36.97 0.00 0.00 N	43.30 0.00 0.00 N	51.35 0.00 0.00 N	39.78 0.00 0.00 N	37.62 0.00 -0.25 N	33.27 0.00 0.00 N	38.01 0.00 0.00 N
HUD VL 61758	31.00 1.70 0.00 N	16.56 0.90 0.00 N	6.51 0.33 0.00 N	16.39 0.88 0.00 N	12.62 0.68 0.00 N	15.12 0.89 0.00 N	30.86 2.04 0.00 N	35.52 2.57 0.00 N	39.70 3.00 0.00 N	45.65 3.51 0.00 N	38.86 2.95 0.00 N	34.48 2.62 0.00 N	37.85 2.93 0.00 N	38.77 3.00 0.00 N	36.95 2.88 0.00 N	37.03 2.85 0.00 N	37.45 2.83 0.00 N	39.98 3.01 0.00 N	46.91 3.61 0.00 N	55.58 4.23 0.00 N	42.86 3.08 0.00 N	39.64 2.73 0.00 N	35.41 2.18 0.00 N	40.19 2.18 0.00 N
LONGIL 61762	31.83 2.53 0.00 N	31.76 1.45 -14.65 N	30.19 0.57 -23.44 N	24.02 1.50 -7.00 N	13.16 1.14 -0.08 N	15.92 1.41 -0.28 N	31.88 3.06 0.00 N	36.88 3.94 0.00 N	41.15 4.46 0.00 N	46.57 4.43 0.00 N	40.81 3.96 -0.93 N	59.24 3.56 -23.81 N	75.88 3.93 -37.02 N	46.48 4.02 -6.70 N	58.20 3.85 -20.28 N	93.29 3.89 -55.22 N	81.37 3.97 -42.78 N	65.80 4.27 -24.57 N	65.33 4.88 -17.14 N	270.21 6.01 -212.85 N	172.44 4.22 -128.43 N	43.11 3.76 -2.44 N	36.30 3.00 -0.07 N	41.39 3.16 -0.21 N
MHK VL 61756	29.65 0.35 0.00 N	15.84 0.18 0.00 N	6.25 0.07 0.00 N	15.68 0.17 0.00 N	12.07 0.13 0.00 N	14.46 0.23 0.00 N	29.50 0.67 0.00 N	33.74 0.80 0.00 N	37.46 0.78 0.00 N	42.89 0.75 0.00 N	36.49 0.58 0.00 N	32.35 0.49 0.00 N	35.30 0.38 0.00 N	36.24 0.47 0.00 N	34.41 0.34 0.00 N	34.53 0.34 0.00 N	34.92 0.30 0.00 N	37.29 0.32 0.00 N	43.67 0.36 0.00 N	51.86 0.51 0.00 N	40.46 0.67 0.00 N	37.50 0.59 0.00 N	33.80 0.57 0.00 N	38.71 0.69 0.00 N
MILLWD 61759	30.77 1.47 0.00 N	16.42 0.76 0.00 N	6.45 0.27 0.00 N	16.23 0.72 0.00 N	12.50 0.56 0.00 N	14.96 0.74 0.00 N	30.57 1.75 0.00 N	35.27 2.33 0.00 N	39.46 2.78 0.00 N	45.39 3.25 0.00 N	38.64 2.73 0.00 N	34.29 2.42 0.00 N	37.65 2.73 0.00 N	38.55 2.78 0.00 N	36.76 2.69 0.00 N	36.83 2.65 0.00 N	37.30 2.68 0.00 N	39.85 2.89 0.00 N	46.77 3.47 0.00 N	55.34 4.00 0.00 N	42.64 2.85 0.00 N	39.42 2.51 0.00 N	35.20 1.97 0.00 N	39.91 1.90 0.00 N
N.Y.C. 61761	30.96 1.66 0.00 N	16.52 0.86 0.00 N	6.49 0.31 0.00 N	16.34 0.83 0.00 N	12.58 0.64 0.00 N	15.07 0.84 0.00 N	30.82 1.99 0.00 N	35.62 2.67 0.00 N	39.83 3.14 0.00 N	45.76 3.63 0.00 N	38.94 3.03 0.00 N	34.56 2.69 0.00 N	37.96 3.03 0.00 N	38.90 3.14 0.00 N	37.10 3.03 0.00 N	37.20 3.01 0.00 N	37.66 3.04 0.00 N	40.21 3.25 0.00 N	61.29 3.80 -14.18 N	99.69 4.37 -43.97 N	89.90 3.13 -46.98 N	87.70 2.76 -48.03 N	39.67 2.24 -4.21 N	40.20 2.19 0.00 N

NORTH 61755	28.54 <span>-0.76</span> N	15.36 <span>-0.29</span> N	6.02 <span>-0.16</span> N	15.04 <span>-0.48</span> N	11.50 <span>-0.43</span> N	13.98 <span>-0.25</span> N	28.11 <span>-0.72</span> N	30.29 <span>-2.65</span> N	32.82 <span>-3.86</span> N	36.71 <span>-5.42</span> N	31.31 <span>-4.60</span> N	27.93 <span>-3.93</span> N	29.89 <span>-5.04</span> N	31.04 <span>-4.72</span> N	29.84 <span>-4.23</span> N	29.86 <span>-4.33</span> N	29.66 <span>-4.96</span> N	31.78 <span>-5.18</span> N	36.28 <span>-7.03</span> N	43.22 <span>-8.13</span> N	35.67 <span>-4.12</span> N	33.55 <span>-3.36</span> N	31.25 <span>-1.98</span> N	36.94 <span>-1.08</span> N
NPX 61845	34.72 <span>0.86</span> N	16.28 <span>0.63</span> N	6.40 <span>0.23</span> N	16.15 <span>0.65</span> N	12.43 <span>0.49</span> N	14.86 <span>0.63</span> N	29.20 <span>1.30</span> N	34.46 <span>1.52</span> N	38.59 <span>1.90</span> N	44.48 <span>2.34</span> N	37.86 <span>1.95</span> N	33.59 <span>1.73</span> N	36.94 <span>2.01</span> N	37.76 <span>1.99</span> N	36.01 <span>1.94</span> N	36.01 <span>1.83</span> N	36.53 <span>1.91</span> N	41.89 <span>2.26</span> N	45.84 <span>2.54</span> N	54.17 <span>2.82</span> N	41.78 <span>2.00</span> N	42.36 <span>1.92</span> N	35.65 <span>1.63</span> N	39.30 <span>1.29</span> N
O H 61846	32.94 <span>-0.92</span> N	14.86 <span>-0.79</span> N	5.92 <span>-0.25</span> N	14.73 <span>-0.78</span> N	11.45 <span>-0.48</span> N	13.70 <span>-0.53</span> N	26.77 <span>-1.13</span> N	31.34 <span>-1.61</span> N	34.23 <span>-2.46</span> N	38.67 <span>-3.46</span> N	33.03 <span>-2.87</span> N	29.30 <span>-2.56</span> N	31.89 <span>-3.03</span> N	32.86 <span>-2.91</span> N	31.19 <span>-2.88</span> N	31.54 <span>-2.64</span> N	31.64 <span>-2.97</span> N	33.37 <span>-3.59</span> N	38.91 <span>-4.39</span> N	46.71 <span>-4.63</span> N	36.64 <span>-3.15</span> N	37.47 <span>-2.98</span> N	32.01 <span>-2.01</span> N	36.02 <span>-1.99</span> N
PJM 61847	34.57 <span>0.70</span> N	15.93 <span>0.28</span> N	6.28 <span>0.11</span> N	15.77 <span>0.26</span> N	12.17 <span>0.23</span> N	14.56 <span>0.33</span> N	28.74 <span>0.84</span> N	34.14 <span>1.19</span> N	38.12 <span>1.43</span> N	43.73 <span>1.59</span> N	37.14 <span>1.23</span> N	32.79 <span>0.93</span> N	36.04 <span>1.11</span> N	36.96 <span>1.19</span> N	35.17 <span>1.10</span> N	35.37 <span>1.19</span> N	35.73 <span>1.11</span> N	37.96 <span>0.99</span> N	44.52 <span>1.22</span> N	52.98 <span>1.63</span> N	40.94 <span>1.16</span> N	41.54 <span>1.10</span> N	34.70 <span>0.69</span> N	38.71 <span>0.70</span> N
WEST 61752	28.50 <span>-0.80</span> N	15.14 <span>-0.51</span> N	6.03 <span>-0.14</span> N	15.00 <span>-0.51</span> N	11.66 <span>-0.28</span> N	13.97 <span>-0.26</span> N	28.24 <span>-0.58</span> N	32.27 <span>-0.67</span> N	35.42 <span>-1.26</span> N	40.14 <span>-1.99</span> N	34.18 <span>-1.73</span> N	30.22 <span>-1.65</span> N	32.96 <span>-1.97</span> N	33.96 <span>-1.81</span> N	32.22 <span>-1.84</span> N	32.60 <span>-1.58</span> N	32.73 <span>-1.89</span> N	34.49 <span>-2.47</span> N	40.29 <span>-3.01</span> N	48.43 <span>-2.92</span> N	37.87 <span>-1.91</span> N	35.54 <span>-1.37</span> N	32.55 <span>-0.69</span> N	36.91 <span>-1.11</span> N