

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

04/24/2009

Name PTID CAPITL 61757	00:00 EDT 31.36 1.73 0.00 N	01:00 EDT 30.93 1.74 0.00 N	02:00 EDT 24.90 1.30 0.00 N	03:00 EDT 8.36 0.43 0.00 N	04:00 EDT 2.77 0.14 0.00 N	05:00 EDT 28.11 1.56 0.00 N	06:00 EDT 39.13 2.28 0.00 N	07:00 EDT 48.13 2.88 0.00 N	08:00 EDT 48.85 2.88 0.00 N	09:00 EDT 39.64 2.43 -1.84 N	10:00 EDT 37.99 2.21 0.00 N	11:00 EDT 43.11 2.55 0.00 N	12:00 EDT 43.56 2.62 0.00 N	13:00 EDT 43.73 2.65 0.00 N	14:00 EDT 43.24 2.57 0.00 N	15:00 EDT 44.36 2.62 0.00 N	16:00 EDT 40.94 2.29 0.00 N	17:00 EDT 33.75 1.87 0.00 N	18:00 EDT 38.26 2.21 0.00 N	19:00 EDT 18.56 1.10 0.00 N	20:00 EDT 37.65 2.23 -0.10 N	21:00 EDT 36.40 1.81 -6.81 N	22:00 EDT 24.97 1.48 0.00 N	23:00 EDT 19.13 1.08 0.00 N
CENTRL 61754	30.09 0.46 0.00 N	29.65 0.46 0.00 N	23.98 0.39 0.00 N	8.02 0.09 0.00 N	2.67 0.04 0.00 N	27.00 0.45 0.00 N	37.36 0.51 0.00 N	46.40 1.14 0.00 N	47.20 1.23 0.00 N	36.13 0.51 -0.23 N	36.36 0.58 0.00 N	41.23 0.68 0.00 N	41.59 0.65 0.00 N	41.94 0.86 0.00 N	41.52 0.86 0.00 N	42.53 0.79 0.00 N	39.13 0.48 0.00 N	32.20 0.32 0.00 N	36.47 0.41 0.00 N	17.70 0.24 0.00 N	35.83 0.49 -0.01 N	28.89 0.32 -0.79 N	23.87 0.38 0.00 N	18.23 0.17 0.00 N
DUNWOD 61760	32.03 2.40 0.00 N	31.57 2.38 0.00 N	25.39 1.80 0.00 N	8.49 0.56 0.00 N	2.81 0.18 0.00 N	28.60 2.04 0.00 N	39.70 2.85 0.00 N	49.21 3.95 0.00 N	50.31 4.34 0.00 N	40.19 3.38 -1.43 N	39.03 3.25 0.00 N	44.34 3.79 0.00 N	44.77 3.83 0.00 N	44.95 3.88 0.00 N	44.66 3.99 0.00 N	45.92 4.17 0.00 N	42.40 3.76 0.00 N	34.92 3.05 0.00 N	39.49 3.44 0.00 N	18.97 1.51 0.00 N	38.62 3.21 -0.08 N	35.46 2.52 -5.15 N	25.54 2.05 0.00 N	19.59 1.54 0.00 N
GENESE 61753	29.10 -0.54 0.00 N	28.48 -0.72 0.00 N	23.02 -0.57 0.00 N	7.77 -0.16 0.00 N	2.59 -0.04 0.00 N	26.19 -0.36 0.00 N	35.93 -0.93 0.00 N	44.44 -0.82 0.00 N	45.39 -0.57 0.00 N	34.67 -0.88 -0.17 N	34.99 -0.79 0.00 N	39.63 -0.92 0.00 N	40.07 -0.68 0.00 N	40.45 -0.63 0.00 N	39.96 -0.70 0.00 N	40.84 -0.90 0.00 N	37.65 -1.00 0.00 N	30.90 -0.98 0.00 N	35.10 -0.95 0.00 N	17.18 -0.28 0.00 N	34.68 -0.65 -0.01 N	27.85 -0.52 -0.59 N	23.23 -0.26 0.00 N	17.73 -0.33 0.00 N
H Q 61844	29.05 -0.58 0.00 N	28.61 -0.58 0.00 N	23.16 -0.43 0.00 N	7.79 -0.13 0.00 N	2.59 -0.04 0.00 N	26.04 -0.51 0.00 N	36.20 -0.65 0.00 N	44.27 -0.99 0.00 N	44.83 -1.14 0.00 N	39.00 -0.90 0.99 N	35.06 -0.72 0.00 N	39.67 -0.88 0.00 N	40.05 -0.89 0.00 N	40.09 -0.98 0.00 N	39.66 -1.00 0.00 N	40.72 -1.03 0.00 N	37.82 -0.83 0.00 N	31.24 -0.63 0.00 N	35.31 -0.75 3.54 N	22.64 -0.56 0.00 N	34.57 -0.75 0.00 N	27.17 -0.61 0.00 N	22.94 -0.55 0.00 N	17.67 -0.38 0.00 N
HUD VL 61758	31.97 2.34 0.00 N	31.53 2.34 0.00 N	25.38 1.79 0.00 N	8.49 0.56 0.00 N	2.82 0.18 0.00 N	28.62 2.06 0.00 N	39.73 2.87 0.00 N	49.15 3.90 0.00 N	50.25 4.28 0.00 N	40.10 3.30 -1.43 N	38.92 3.14 0.00 N	44.23 3.68 0.00 N	44.67 3.73 0.00 N	44.86 3.78 0.00 N	44.53 3.87 0.00 N	45.78 4.03 0.00 N	42.27 3.62 0.00 N	34.80 2.92 0.00 N	39.35 3.29 0.00 N	18.93 1.46 0.00 N	38.50 3.10 -0.08 N	35.36 2.44 -5.14 N	25.47 1.97 0.00 N	19.52 1.46 0.00 N
LONGIL 61762	32.96 3.33 0.00 N	32.89 3.44 -0.25 N	57.94 2.69 -31.65 N	8.72 0.79 0.00 N	2.89 0.26 0.00 N	29.35 2.79 0.00 N	40.70 3.85 0.00 N	50.21 4.95 0.00 N	50.82 4.86 0.00 N	41.02 4.21 -1.43 N	40.42 4.25 -0.39 N	45.76 4.82 -0.39 N	46.03 4.69 -0.39 N	47.16 4.68 -1.40 N	46.73 4.91 -1.16 N	48.87 5.04 -2.09 N	43.27 4.63 0.00 N	37.54 3.87 -1.79 N	42.67 4.22 -2.39 N	19.46 2.00 0.00 N	46.09 4.43 -6.33 N	42.19 3.42 -10.98 N	26.12 2.62 0.00 N	20.08 2.03 0.00 N
MHK VL 61756	30.46 0.83 0.00 N	30.05 0.85 0.00 N	24.29 0.70 0.00 N	8.16 0.23 0.00 N	2.71 0.08 0.00 N	27.46 0.91 0.00 N	38.29 1.43 0.00 N	47.30 2.04 0.00 N	48.06 2.09 0.00 N	36.96 1.36 -0.22 N	37.13 1.35 0.00 N	41.96 1.41 0.00 N	42.29 1.35 0.00 N	42.39 1.31 0.00 N	41.94 1.27 0.00 N	43.01 1.27 0.00 N	39.72 1.07 0.00 N	32.71 0.83 0.00 N	37.01 0.96 0.00 N	17.93 0.47 0.00 N	36.41 1.08 -0.01 N	29.25 0.75 -0.72 N	24.06 0.57 0.00 N	18.42 0.37 0.00 N
MILLWD 61759	31.97 2.34 0.00 N	31.52 2.33 0.00 N	25.36 1.77 0.00 N	8.49 0.55 0.00 N	2.81 0.18 0.00 N	28.59 2.04 0.00 N	39.72 2.87 0.00 N	49.20 3.94 0.00 N	50.34 4.37 0.00 N	40.18 3.36 -1.43 N	39.01 3.23 0.00 N	44.32 3.77 0.00 N	44.73 3.79 0.00 N	44.90 3.83 0.00 N	44.60 3.94 0.00 N	45.84 4.09 0.00 N	42.33 3.68 0.00 N	34.85 2.98 0.00 N	39.42 3.36 0.00 N	18.96 1.49 0.00 N	38.57 3.16 -0.08 N	35.44 2.49 -5.17 N	25.50 2.01 0.00 N	19.55 1.50 0.00 N
N.Y.C. 61761	32.26 2.63 0.00 N	31.76 2.57 0.00 N	25.53 1.94 0.00 N	8.53 0.60 0.00 N	2.83 0.20 0.00 N	28.76 2.21 0.00 N	39.96 3.10 0.00 N	64.32 4.35 -14.71 N	63.94 4.84 -13.13 N	54.93 3.77 -15.78 N	43.16 3.62 -3.76 N	44.76 4.21 0.00 N	45.53 4.26 -0.32 N	46.58 4.31 -1.19 N	58.56 4.45 -13.45 N	59.31 4.63 -12.93 N	47.58 4.19 -4.74 N	35.28 3.40 0.00 N	40.07 3.78 -0.24 N	22.00 1.65 -2.89 N	49.09 3.50 -10.26 N	70.86 2.75 -40.32 N	33.02 2.25 -7.27 N	22.08 1.71 -2.32 N

NORTH 61755	28.63 <span>-1.00</span> N	28.22 <span>-0.97</span> N	22.84 <span>-0.75</span> N	7.69 <span>-0.24</span> N	2.56 <span>-0.08</span> N	25.69 <span>-0.86</span> N	35.76 <span>-1.09</span> N	43.77 <span>-1.48</span> N	44.46 <span>-1.50</span> N	34.20 <span>-1.18</span> N	34.76 <span>-1.02</span> N	39.30 <span>-1.25</span> N	39.65 <span>-1.30</span> N	39.70 <span>-1.37</span> N	39.27 <span>-1.40</span> N	40.25 <span>-1.50</span> N	37.44 <span>-1.21</span> N	30.91 <span>-0.97</span> N	34.89 <span>-1.17</span> N	16.91 <span>-0.55</span> N	34.14 <span>-1.18</span> N	26.76 <span>-1.03</span> N	22.52 <span>-0.97</span> N	17.33 <span>-0.73</span> N
NPX 61845	31.58 <span>1.95</span> N	31.19 <span>2.00</span> N	25.04 <span>1.45</span> N	8.40 <span>0.48</span> N	2.79 <span>0.15</span> N	28.21 <span>1.65</span> N	39.18 <span>2.32</span> N	42.63 <span>2.18</span> N	48.84 <span>2.88</span> N	42.61 <span>2.71</span> N	37.87 <span>2.09</span> N	43.11 <span>2.56</span> N	43.57 <span>2.63</span> N	43.75 <span>2.67</span> N	43.35 <span>2.69</span> N	44.54 <span>2.79</span> N	41.08 <span>2.43</span> N	33.90 <span>2.02</span> N	38.39 <span>2.33</span> N	25.00 <span>1.80</span> N	37.76 <span>2.34</span> N	35.79 <span>1.94</span> N	25.10 <span>1.61</span> N	19.27 <span>1.21</span> N
O H 61846	28.04 <span>-1.59</span> N	27.40 <span>-1.79</span> N	22.17 <span>-1.42</span> N	7.50 <span>-0.42</span> N	2.50 <span>-0.13</span> N	25.10 <span>-1.45</span> N	33.84 <span>-3.02</span> N	41.68 <span>-3.58</span> N	42.61 <span>-3.36</span> N	35.39 <span>-4.51</span> N	32.74 <span>-3.04</span> N	37.02 <span>-3.53</span> N	37.53 <span>-3.42</span> N	38.00 <span>-3.07</span> N	37.50 <span>-3.17</span> N	38.27 <span>-3.48</span> N	35.34 <span>-3.31</span> N	28.97 <span>-2.91</span> N	33.10 <span>-2.95</span> N	21.39 <span>-1.81</span> N	32.67 <span>-2.66</span> N	26.51 <span>-1.97</span> N	22.25 <span>-1.24</span> N	17.04 <span>-1.02</span> N
PJM 61847	29.72 <span>0.09</span> N	29.47 <span>0.28</span> N	23.88 <span>0.29</span> N	21.88 <span>0.76</span> N	2.62 <span>-0.01</span> N	26.60 <span>0.05</span> N	36.50 <span>-0.35</span> N	44.33 <span>0.58</span> N	45.09 <span>0.49</span> N	11.00 <span>2.30</span> N	35.10 <span>-0.68</span> N	40.45 <span>-0.10</span> N	40.78 <span>-0.13</span> N	40.96 <span>0.01</span> N	39.74 <span>0.25</span> N	40.87 <span>0.28</span> N	-999.70 <span>1.76</span> N	-200.00 <span>1.54</span> N	35.72 <span>-0.33</span> N	24.30 <span>1.10</span> N	35.11 <span>-0.26</span> N	30.81 <span>-0.67</span> N	23.24 <span>-0.25</span> N	17.78 <span>-0.27</span> N
WEST 61752	28.95 <span>-0.68</span> N	28.39 <span>-0.80</span> N	22.96 <span>-0.63</span> N	7.72 <span>-0.21</span> N	2.57 <span>-0.06</span> N	25.94 <span>-0.62</span> N	35.11 <span>-1.75</span> N	43.53 <span>-1.73</span> N	44.37 <span>-1.60</span> N	33.61 <span>-2.00</span> N	33.90 <span>-1.88</span> N	38.37 <span>-2.18</span> N	38.88 <span>-2.07</span> N	39.34 <span>-1.74</span> N	38.87 <span>-1.80</span> N	39.76 <span>-1.99</span> N	36.64 <span>-2.01</span> N	30.00 <span>-1.87</span> N	34.23 <span>-1.82</span> N	16.76 <span>-0.70</span> N	33.78 <span>-1.56</span> N	27.37 <span>-1.20</span> N	22.86 <span>-0.63</span> N	17.46 <span>-0.59</span> N