

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

07/12/2013

Name PTID CAPITL 61757	00:00 EDT 11.51 0.55 0.00	01:00 EDT 18.52 1.00 0.00	02:00 EDT 8.95 0.50 0.00	03:00 EDT 13.81 0.72 0.00	04:00 EDT 16.36 0.88 0.00	05:00 EDT 9.89 0.52 0.00	06:00 EDT 17.83 0.97 0.00	07:00 EDT 20.02 1.11 0.00	08:00 EDT 28.13 1.53 0.00	09:00 EDT 30.44 1.63 0.00	10:00 EDT 35.07 1.80 -0.09	11:00 EDT 35.32 1.89 0.00	12:00 EDT 37.80 2.09 -0.03	13:00 EDT 37.24 2.14 0.00	14:00 EDT 38.81 2.24 -0.05	15:00 EDT 37.53 2.22 0.00	16:00 EDT 36.14 1.97 0.00	17:00 EDT 34.97 1.84 0.00	18:00 EDT 31.52 1.60 0.00	19:00 EDT 30.86 1.59 0.00	20:00 EDT 33.77 1.84 0.00	21:00 EDT 27.37 1.43 0.00	22:00 EDT 26.64 1.26 0.00	23:00 EDT 20.47 1.03 0.00
CENTRL 61754	11.09 0.13 0.00	17.65 0.13 0.00	8.51 0.06 0.00	13.21 0.12 0.00	15.63 0.15 0.00	9.48 0.11 0.00	17.06 0.20 0.00	19.07 0.16 0.00	26.91 0.32 0.00	29.25 0.45 0.00	33.74 0.55 0.00	33.85 0.43 0.00	36.07 0.39 0.00	35.43 0.34 0.00	36.80 0.28 0.00	35.64 0.33 0.00	34.60 0.44 0.00	33.51 0.37 0.00	30.25 0.33 0.00	29.62 0.35 0.00	32.22 0.29 0.00	26.24 0.30 0.00	25.72 0.34 0.00	19.69 0.26 0.00
DUNWOD 61760	12.12 1.16 0.00	19.25 1.73 0.00	9.29 0.84 0.00	14.33 1.24 0.00	17.04 1.56 0.00	10.33 0.97 0.00	18.74 1.88 0.00	20.96 2.05 0.00	29.59 3.00 -1.43	32.13 3.32 0.00	38.36 3.74 0.00	37.16 3.74 0.00	40.21 4.04 -0.50	38.98 3.88 0.00	41.42 4.10 -0.80	39.29 3.98 0.00	37.94 3.78 0.00	36.70 3.57 0.00	33.10 3.19 0.00	32.48 3.21 0.00	35.52 3.60 0.00	28.72 2.79 0.00	27.98 2.60 0.00	21.46 2.03 0.00
GENESE 61753	10.88 -0.08 0.00	17.26 -0.26 0.00	8.32 -0.13 0.00	12.93 -0.16 0.00	15.28 -0.20 0.00	9.31 -0.05 0.00	16.74 -0.12 0.00	18.60 -0.31 0.00	26.22 -0.38 0.00	28.56 -0.25 0.00	32.94 -0.24 0.00	33.03 -0.39 0.00	35.10 -0.58 0.00	34.49 -0.61 0.00	35.67 -0.85 0.00	34.52 -0.79 0.00	33.57 -0.59 0.00	32.55 -0.58 0.00	29.40 -0.52 0.00	28.74 -0.53 0.00	31.19 -0.74 0.00	25.59 -0.34 0.00	25.41 0.04 0.00	19.47 0.03 0.00
H Q 61844	19.20 -0.54 0.00	19.16 -0.49 0.00	9.36 -0.23 0.00	13.54 -0.35 0.54	15.08 -0.40 0.00	14.95 -0.45 0.00	17.20 -0.51 0.00	18.44 -0.47 0.00	25.89 -0.70 0.00	27.99 -0.82 0.00	32.31 -0.88 0.00	32.57 -0.85 0.00	34.77 -0.91 0.00	34.21 -0.89 0.00	35.62 -0.90 0.00	34.39 -0.93 0.00	33.29 -0.88 0.00	32.34 -0.79 0.00	29.14 -0.71 0.08	28.54 -0.73 0.00	31.10 -0.83 0.00	25.27 -0.67 0.00	24.76 -0.61 0.00	18.93 -0.51 0.00
HUD VL 61758	12.08 1.11 0.00	19.19 1.67 0.00	9.28 0.83 0.00	14.32 1.24 0.00	17.03 1.54 0.00	10.33 0.96 0.00	18.67 1.81 0.00	20.91 2.00 0.00	29.53 2.93 0.00	32.07 3.26 0.00	37.97 3.70 -1.09	37.14 3.72 0.00	40.07 4.02 -0.38	38.98 3.88 0.00	41.20 4.08 -0.61	39.25 3.94 0.00	37.92 3.76 0.00	36.68 3.54 0.00	33.08 3.17 0.00	32.45 3.18 0.00	35.50 3.58 0.00	28.72 2.78 0.00	27.97 2.59 0.00	21.42 1.99 0.00
LONGIL 61762	12.36 1.39 0.00	19.72 2.19 -0.01	10.85 0.98 -1.41	17.39 1.49 -2.81	17.36 1.87 0.00	13.83 1.23 -3.24	64.20 2.42 -44.93	54.93 2.61 -33.41	46.20 3.71 -15.89	39.06 4.05 -6.20	41.72 4.31 -4.22	39.76 4.26 -2.08	41.75 4.66 -1.41	43.94 4.47 -4.37	43.54 4.85 -2.17	40.21 4.77 -0.14	42.69 4.49 -4.03	57.40 4.31 -19.95	41.60 3.53 -8.16	32.96 3.69 0.00	35.97 4.04 0.00	28.94 3.01 0.00	28.74 3.17 -0.20	59.49 2.51 -37.55
MHK VL 61756	11.22 0.26 0.00	17.90 0.37 0.00	8.63 0.18 0.00	13.36 0.28 0.00	15.80 0.32 0.00	9.58 0.22 0.00	17.27 0.42 0.00	19.43 0.53 0.00	27.44 0.84 0.00	29.79 0.98 0.00	34.42 1.15 -0.09	34.58 1.15 0.00	36.95 1.23 -0.03	36.31 1.21 0.00	37.89 1.32 -0.05	36.56 1.25 0.00	35.39 1.23 0.00	34.29 1.16 0.00	30.94 1.03 0.00	30.24 0.97 0.00	32.97 1.05 0.00	26.80 0.86 0.00	26.17 0.79 0.00	19.95 0.52 0.00
MILLWD 61759	12.12 1.16 0.00	19.24 1.71 0.00	9.29 0.84 0.00	14.32 1.24 0.00	17.03 1.55 0.00	10.33 0.96 0.00	18.72 1.87 0.00	20.96 2.04 0.00	29.57 2.98 0.00	32.11 3.31 0.00	38.30 3.70 -1.41	37.13 3.71 0.00	40.20 4.03 -0.49	38.98 3.88 0.00	41.42 4.11 -0.79	39.34 4.03 0.00	38.02 3.85 0.00	36.78 3.64 0.00	33.17 3.25 0.00	32.54 3.27 0.00	35.58 3.66 0.00	28.78 2.84 0.00	28.01 2.64 0.00	21.48 2.04 0.00
N.Y.C. 61761	20.32 1.26 -8.11	24.72 1.85 -5.35	10.66 0.89 -1.32	20.73 1.33 -6.31	22.94 1.67 -5.78	17.08 1.04 -6.68	25.19 2.02 -6.31	25.33 2.22 -4.21	35.14 3.25 -5.29	37.84 3.61 -5.42	47.14 4.08 -9.88	46.84 4.07 -9.35	48.08 4.38 -8.02	47.28 4.19 -7.98	48.69 4.39 -7.78	46.32 4.26 -6.75	45.13 4.06 -6.91	44.22 3.85 -7.24	34.55 3.45 -1.18	32.87 3.46 -0.14	38.27 3.90 -2.45	30.97 3.02 -2.02	28.20 2.82 0.00	23.01 2.19 -1.38
NORTH 61755	10.56 -0.40 0.00	16.90 -0.62 0.00	8.13 -0.32 0.00	12.60 -0.49 0.00	14.86 -0.63 0.00	8.99 -0.37 0.00	16.14 -0.71 0.00	18.27 -0.64 0.00	25.62 -0.98 0.00	27.62 -1.20 0.00	31.97 -1.21 0.00	32.30 -1.12 0.00	34.45 -1.23 0.00	33.83 -1.27 0.00	35.30 -1.22 0.00	33.98 -1.33 0.00	32.95 -1.21 0.00	32.09 -1.04 0.00	29.00 -0.91 0.00	28.21 -1.06 0.00	30.78 -1.15 0.00	25.00 -0.94 0.00	24.55 -0.83 0.00	18.68 -0.75 0.00
NPX 61845	11.73 0.77 0.00	18.82 1.30 0.00	9.12 0.67 0.00	14.03 1.01 0.00	16.68 1.20 0.00	10.07 0.71 0.00	18.19 1.34 0.00	20.36 1.45 0.00	28.58 1.99 0.00	30.91 2.10 0.00	36.04 2.23 -0.62	35.76 2.34 0.00	38.46 2.56 -0.22	37.66 2.56 0.00	39.52 2.66 -0.35	37.93 2.62 0.00	36.50 2.33 0.00	35.32 2.19 0.00	31.88 1.97 0.00	31.25 1.98 0.00	34.27 2.34 0.00	27.75 1.81 0.00	27.03 1.66 0.00	20.82 1.38 0.00

H 61846	10.57 <span>-0.40</span> <span>0.00</span>	16.76 <span>-0.77</span> <span>0.00</span>	8.11 <span>-0.35</span> <span>0.00</span>	12.46 <span>-0.56</span> <span>0.00</span>	14.96 <span>-0.52</span> <span>0.00</span>	9.11 <span>-0.26</span> <span>0.00</span>	16.22 <span>-0.64</span> <span>0.00</span>	17.80 <span>-1.11</span> <span>0.00</span>	24.99 <span>-1.61</span> <span>0.00</span>	27.18 <span>-1.63</span> <span>0.00</span>	31.28 <span>-1.90</span> <span>0.00</span>	31.18 <span>-2.24</span> <span>0.00</span>	33.13 <span>-2.55</span> <span>0.00</span>	32.47 <span>-2.63</span> <span>0.00</span>	33.53 <span>-2.99</span> <span>0.00</span>	32.50 <span>-2.81</span> <span>0.00</span>	31.77 <span>-2.40</span> <span>0.00</span>	30.85 <span>-2.29</span> <span>0.00</span>	28.00 <span>-1.91</span> <span>0.00</span>	27.49 <span>-1.78</span> <span>0.00</span>	29.76 <span>-2.17</span> <span>0.00</span>	24.48 <span>-1.46</span> <span>0.00</span>	24.55 <span>-0.83</span> <span>0.00</span>	18.93 <span>-0.50</span> <span>0.00</span>
PJM 61847	14.13 <span>0.53</span> <span>0.00</span>	17.95 <span>0.43</span> <span>0.00</span>	8.69 <span>0.24</span> <span>0.00</span>	14.32 <span>0.40</span> <span>0.00</span>	16.03 <span>0.55</span> <span>0.00</span>	9.72 <span>0.35</span> <span>0.00</span>	17.43 <span>0.57</span> <span>0.00</span>	19.34 <span>0.43</span> <span>0.00</span>	27.28 <span>0.69</span> <span>0.00</span>	29.63 <span>0.82</span> <span>0.00</span>	34.76 <span>0.96</span> <span>-0.62</span>	34.16 <span>0.74</span> <span>0.00</span>	36.69 <span>0.79</span> <span>-0.21</span>	35.73 <span>0.63</span> <span>0.00</span>	37.52 <span>0.66</span> <span>-0.34</span>	35.97 <span>0.66</span> <span>0.00</span>	34.98 <span>0.82</span> <span>0.00</span>	33.83 <span>0.69</span> <span>0.00</span>	30.58 <span>0.73</span> <span>0.08</span>	30.08 <span>0.81</span> <span>0.00</span>	32.73 <span>0.80</span> <span>0.00</span>	26.59 <span>0.65</span> <span>0.00</span>	26.10 <span>0.73</span> <span>0.00</span>	20.08 <span>0.65</span> <span>0.00</span>
WEST 61752	10.71 <span>-0.26</span> <span>0.00</span>	16.94 <span>-0.58</span> <span>0.00</span>	8.19 <span>-0.26</span> <span>0.00</span>	12.78 <span>-0.30</span> <span>0.00</span>	15.10 <span>-0.38</span> <span>0.00</span>	9.20 <span>-0.17</span> <span>0.00</span>	16.40 <span>-0.46</span> <span>0.00</span>	17.96 <span>-0.95</span> <span>0.00</span>	25.22 <span>-1.37</span> <span>0.00</span>	27.49 <span>-1.32</span> <span>0.00</span>	31.65 <span>-1.53</span> <span>0.00</span>	31.57 <span>-1.86</span> <span>0.00</span>	33.52 <span>-2.17</span> <span>0.00</span>	32.87 <span>-2.23</span> <span>0.00</span>	33.90 <span>-2.62</span> <span>0.00</span>	32.86 <span>-2.45</span> <span>0.00</span>	32.10 <span>-2.06</span> <span>0.00</span>	31.17 <span>-1.97</span> <span>0.00</span>	28.29 <span>-1.63</span> <span>0.00</span>	27.77 <span>-1.50</span> <span>0.00</span>	30.04 <span>-1.89</span> <span>0.00</span>	24.76 <span>-1.18</span> <span>0.00</span>	24.96 <span>-0.42</span> <span>0.00</span>	19.24 <span>-0.20</span> <span>0.00</span>