

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

05/30/2009

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	35.95	10.45	10.99	21.41	18.25	5.14	30.52	18.24	28.50	-69.09	35.15	32.17	29.97	29.77	28.63	30.39	30.44	30.27	31.81	31.17	31.34	35.37	26.37	27.03
61757	1.67	0.48	0.53	0.98	0.85	0.24	1.57	1.07	1.64	-3.48	1.99	1.74	1.63	1.73	1.55	1.72	1.71	1.73	1.83	1.75	1.76	2.04	1.35	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	-0.50
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CENTRL 61754	34.41	9.99	10.48	20.49	17.44	4.92	29.00	17.49	27.34	-67.36	33.77	31.11	28.96	28.84	27.73	29.40	29.36	29.09	30.56	30.01	30.12	33.69	21.87	25.43
	0.13	0.02	0.02	0.07	0.04	0.03	0.04	0.31	0.48	-1.74	0.61	0.68	0.62	0.80	0.66	0.73	0.63	0.55	0.58	0.59	0.54	0.36	0.25	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNWOD 61760	37.17	10.80	11.26	21.85	18.69	5.24	31.11	18.64	29.39	-71.23	36.50	33.63	31.33	31.18	29.99	31.92	31.96	31.61	33.10	32.40	32.56	36.69	26.16	27.81
	2.90	0.83	0.80	1.42	1.29	0.35	2.15	1.46	2.53	-5.61	3.34	3.19	3.00	3.14	2.92	3.25	3.23	3.07	3.12	2.98	2.98	3.36	2.08	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.92	-0.38
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GENESE 61753	33.75	9.78	10.23	20.01	16.96	4.82	28.21	16.76	26.09	-64.75	32.23	29.80	27.70	27.56	26.52	28.05	28.02	27.80	29.22	28.96	29.28	32.75	21.16	24.75
	-0.53	-0.19	-0.23	-0.42	-0.44	-0.07	-0.75	-0.41	-0.77	0.87	-0.93	-0.63	-0.63	-0.49	-0.55	-0.62	-0.71	-0.74	-0.76	-0.46	-0.31	-0.58	-0.34	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.04
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
H Q 61844	33.59	9.78	10.27	20.08	17.09	4.81	28.42	16.82	26.27	-64.27	32.43	29.70	27.65	27.20	26.36	27.87	27.96	27.83	29.25	28.68	28.80	32.50	20.63	24.36
	-0.69	-0.19	-0.19	-0.34	-0.31	-0.09	-0.53	-0.35	-0.59	1.34	-0.73	-0.74	-0.68	-0.83	-0.71	-0.80	-0.77	-0.71	-0.73	-0.74	-0.79	-0.82	-0.53	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUD VL 61758	37.03	10.76	11.22	21.80	18.64	5.23	31.04	18.56	29.25	-71.00	36.24	33.39	31.11	30.96	29.79	31.69	31.74	31.41	32.89	32.22	32.40	36.48	26.01	27.68
	2.75	0.78	0.77	1.38	1.24	0.33	2.08	1.39	2.39	-5.38	3.09	2.96	2.77	2.92	2.72	3.02	3.00	2.87	2.91	2.79	2.81	3.15	1.95	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.89	-0.38
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LONGIL 61762	37.69	10.96	11.37	22.05	18.80	5.28	31.34	19.04	29.99	-71.88	37.54	34.45	32.07	31.91	30.68	32.68	32.69	32.27	33.73	32.95	33.20	37.40	26.46	28.18
	3.41	0.99	0.91	1.63	1.40	0.39	2.38	1.86	3.12	-6.26	4.38	4.01	3.74	3.86	3.61	4.01	3.96	3.73	3.75	3.53	3.62	4.07	2.37	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.92	-0.38
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MHK VL 61756	34.91	10.11	10.58	20.69	17.61	4.96	29.29	17.52	27.39	-67.09	33.90	31.13	28.94	28.67	27.62	29.24	29.28	29.07	30.52	30.04	30.22	34.01	21.97	29.29
	0.63	0.14	0.12	0.26	0.21	0.06	0.33	0.34	0.53	-1.48	0.75	0.69	0.60	0.62	0.54	0.57	0.54	0.53	0.54	0.62	0.63	0.69	0.37	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-3.90
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLWD 61759	37.09	10.78	11.23	21.81	18.65	5.23	31.05	18.58	29.33	-71.17	36.42	33.55	31.26	31.11	29.92	31.84	31.88	31.56	33.04	32.37	32.53	36.67	26.16	27.78
	2.81	0.80	0.77	1.38	1.25	0.33	2.09	1.40	2.47	-5.56	3.26	3.12	2.92	3.07	2.85	3.17	3.15	3.01	3.06	2.95	2.95	3.34	2.06	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	-0.38
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N.Y.C. 61761	37.45	10.88	11.33	21.97	18.78	5.26	31.24	18.72	29.55	-71.69	36.75	33.87	31.55	31.41	30.22	32.16	32.19	31.84	33.33	32.63	32.77	36.93	26.32	28.01
	3.17	0.91	0.87	1.55	1.38	0.37	2.28	1.54	2.69	-6.07	3.59	3.44	3.21	3.37	3.15	3.49	3.46	3.29	3.35	3.20	3.19	3.61	2.24	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.92	-0.38
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NORTH 61755	33.03 <span>-1.25</span> 0.00 N	9.61 <span>-0.37</span> 0.00 N	10.08 <span>-0.38</span> 0.00 N	19.71 <span>-0.71</span> 0.00 N	16.76 <span>-0.65</span> 0.00 N	4.72 <span>-0.17</span> 0.00 N	27.89 <span>-1.07</span> 0.00 N	16.56 <span>-0.62</span> 0.00 N	25.76 <span>-1.11</span> 0.00 N	-63.25 <span>2.37</span> 0.00 N	31.80 <span>-1.36</span> 0.00 N	29.04 <span>-1.39</span> 0.00 N	26.98 <span>-1.36</span> 0.00 N	26.47 <span>-1.57</span> 0.00 N	25.66 <span>-1.41</span> 0.00 N	27.14 <span>-1.53</span> 0.00 N	27.30 <span>-1.43</span> 0.00 N	27.20 <span>-1.34</span> 0.00 N	28.61 <span>-1.37</span> 0.00 N	28.03 <span>-1.40</span> 0.00 N	28.13 <span>-1.45</span> 0.00 N	31.73 <span>-1.60</span> 0.00 N	20.09 <span>-1.07</span> 0.00 N	-9.39 <span>-1.43</span> 33.00 N
NPX 61845	36.30 <span>2.02</span> 0.00 N	10.57 <span>0.59</span> 0.00 N	11.08 <span>0.62</span> 0.00 N	21.58 <span>1.15</span> 0.00 N	18.45 <span>1.05</span> 0.00 N	5.19 <span>0.29</span> 0.00 N	30.86 <span>1.90</span> 0.00 N	18.42 <span>1.24</span> 0.00 N	28.87 <span>2.01</span> 0.00 N	-69.92 <span>-4.30</span> 0.00 N	35.50 <span>2.34</span> 0.00 N	32.54 <span>2.11</span> 0.00 N	30.33 <span>1.99</span> 0.00 N	30.11 <span>2.07</span> 0.00 N	28.96 <span>1.89</span> 0.00 N	30.80 <span>2.13</span> 0.00 N	30.87 <span>2.14</span> 0.00 N	30.67 <span>2.13</span> 0.00 N	32.24 <span>2.26</span> 0.00 N	31.56 <span>2.14</span> 0.00 N	31.71 <span>2.13</span> 0.00 N	35.79 <span>2.46</span> 0.00 N	26.27 <span>1.66</span> -3.44 N	27.37 <span>1.89</span> <span>-0.45</span> N
O H 61846	31.76 <span>-2.51</span> 0.00 N	9.22 <span>-0.75</span> 0.00 N	9.62 <span>-0.84</span> 0.00 N	18.86 <span>-1.56</span> 0.00 N	15.96 <span>-1.44</span> 0.00 N	4.57 <span>-0.33</span> 0.00 N	26.47 <span>-2.49</span> 0.00 N	15.50 <span>-1.68</span> 0.00 N	23.92 <span>-2.94</span> 0.00 N	-60.15 <span>5.46</span> 0.00 N	29.38 <span>-3.77</span> 0.00 N	27.23 <span>-3.20</span> 0.00 N	25.35 <span>-2.99</span> 0.00 N	25.28 <span>-2.76</span> 0.00 N	24.33 <span>-2.74</span> 0.00 N	25.69 <span>-2.98</span> 0.00 N	32.74 <span>-4.00</span> <span>-1.66</span> N	37.98 <span>-4.13</span> <span>-7.23</span> N	26.76 <span>-3.22</span> 0.00 N	33.81 <span>-3.61</span> <span>-2.64</span> N	33.43 <span>-3.58</span> <span>-2.69</span> N	30.26 <span>-3.06</span> 0.00 N	19.76 <span>-1.79</span> <span>-0.39</span> N	23.17 <span>-1.92</span> <span>-0.05</span> N
PJM 61847	33.57 <span>-0.70</span> 0.00 N	9.74 <span>-0.23</span> 0.00 N	10.17 <span>-0.29</span> 0.00 N	20.00 <span>-0.43</span> 0.00 N	17.03 <span>-0.37</span> 0.00 N	4.80 <span>-0.09</span> 0.00 N	28.26 <span>-0.70</span> 0.00 N	17.08 <span>-0.10</span> 0.00 N	26.92 <span>0.05</span> 0.00 N	-66.87 <span>-1.26</span> 0.00 N	33.02 <span>-0.14</span> 0.00 N	30.52 <span>0.08</span> 0.00 N	28.42 <span>0.08</span> 0.00 N	28.61 <span>0.57</span> 0.00 N	27.30 <span>0.23</span> 0.00 N	29.20 <span>0.53</span> 0.00 N	28.97 <span>0.24</span> 0.00 N	28.49 <span>-0.05</span> 0.00 N	30.00 <span>0.02</span> 0.00 N	29.85 <span>0.43</span> 0.00 N	29.97 <span>0.39</span> 0.00 N	33.24 <span>-0.09</span> 0.00 N	23.18 <span>-0.08</span> <span>-2.10</span> N	25.31 <span>0.00</span> <span>-0.27</span> N
WEST 61752	32.62 <span>-1.65</span> 0.00 N	9.46 <span>-0.51</span> 0.00 N	9.86 <span>-0.60</span> 0.00 N	19.32 <span>-1.11</span> 0.00 N	16.35 <span>-1.05</span> 0.00 N	4.66 <span>-0.23</span> 0.00 N	27.09 <span>-1.87</span> 0.00 N	15.94 <span>-1.24</span> 0.00 N	24.78 <span>-2.08</span> 0.00 N	-62.33 <span>3.28</span> 0.00 N	30.50 <span>-2.66</span> 0.00 N	28.26 <span>-2.17</span> 0.00 N	26.30 <span>-2.04</span> 0.00 N	26.29 <span>-1.75</span> 0.00 N	25.23 <span>-1.85</span> 0.00 N	26.70 <span>-1.97</span> 0.00 N	26.56 <span>-2.17</span> 0.00 N	26.30 <span>-2.24</span> 0.00 N	27.69 <span>-2.29</span> 0.00 N	27.82 <span>-1.61</span> 0.00 N	28.25 <span>-1.34</span> 0.00 N	31.36 <span>-1.97</span> 0.00 N	20.49 <span>-1.11</span> <span>-0.44</span> N	23.96 <span>-1.14</span> <span>-0.06</span> N