

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

05/21/2009

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	21.31	13.68	22.50	9.88	1.90	22.53	26.27	38.43	37.20	37.54	32.91	35.79	32.08	34.44	34.78	39.35	35.87	34.84	30.79	41.30	37.08	35.10	28.05	28.61
61757	1.16	0.72	1.21	0.55	0.10	1.24	1.47	2.43	2.40	2.52	2.16	2.30	2.11	2.31	2.25	2.47	2.18	2.00	1.62	2.11	2.12	1.98	1.44	1.33
	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	-1.58	-0.45	0.00	-0.03	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
CENTRL 61754	20.35	13.08	21.44	9.20	1.81	21.43	25.13	36.92	34.28	35.60	31.75	34.70	31.12	33.39	33.64	38.14	34.88	33.95	30.15	40.37	35.94	33.94	27.13	27.67
	0.21	0.12	0.15	0.06	0.02	0.14	0.33	0.92	0.88	0.98	1.00	1.23	1.15	1.26	1.11	1.25	1.19	1.12	0.98	1.18	0.98	0.82	0.52	0.39
	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	-0.18	-0.05	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
DUNWOD 61760	21.73	13.91	22.81	9.94	1.92	22.97	26.83	39.52	37.97	38.70	34.10	37.77	33.31	35.63	35.92	40.68	37.17	36.32	32.19	43.27	38.79	36.58	29.17	29.62
	1.58	0.95	1.52	0.66	0.12	1.68	2.04	3.52	3.59	3.80	3.35	3.73	3.34	3.50	3.39	3.79	3.48	3.48	3.02	4.07	3.83	3.45	2.56	2.34
	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	-1.16	-0.33	0.00	-0.58	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
GENESE 61753	19.82	12.74	20.83	8.94	1.78	20.90	24.46	35.93	33.22	34.71	31.23	34.21	30.63	32.86	33.27	37.68	34.58	33.52	29.77	39.61	35.20	33.17	26.56	27.17
	-0.32	-0.22	-0.46	-0.20	-0.02	-0.39	-0.34	-0.07	-0.14	0.10	0.48	0.75	0.66	0.73	0.74	0.79	0.89	0.68	0.60	0.43	0.23	0.05	-0.06	-0.10
	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	-0.13	-0.04	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
H Q 61844	19.79	12.76	20.97	8.96	1.77	20.92	24.39	35.10	32.28	33.52	29.81	32.39	28.98	31.06	31.51	35.79	32.64	31.82	28.25	37.95	33.90	32.21	25.96	26.76
	-0.35	-0.20	-0.32	-0.15	-0.03	-0.38	-0.41	-0.90	-0.94	-1.05	-0.95	-1.07	-0.99	-1.08	-1.02	-1.10	-1.05	-1.02	-0.92	-1.24	-1.06	-0.91	-0.65	-0.52
	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	21.65	13.87	22.77	9.92	1.92	22.92	26.80	39.37	37.80	38.48	33.91	37.39	33.16	35.45	35.74	40.49	37.02	36.18	32.09	43.04	38.62	36.43	29.04	29.51
	1.50	0.91	1.48	0.64	0.12	1.62	2.00	3.37	3.41	3.57	3.15	3.51	3.18	3.31	3.21	3.60	3.34	3.34	2.91	3.85	3.66	3.31	2.42	2.23
	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	-1.17	-0.33	0.00	-0.41	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
LONGIL 61762	22.38	14.27	23.48	10.19	1.98	23.74	27.71	40.76	39.09	40.98	48.73	49.15	49.17	51.93	36.98	44.31	38.37	38.87	56.62	47.62	78.14	63.12	33.89	31.05
	2.24	1.31	2.19	0.92	0.19	2.45	2.91	4.77	4.70	5.09	4.50	4.99	4.44	4.64	4.45	5.15	4.68	4.67	4.07	5.41	5.11	4.64	3.53	3.27
	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	-1.16	-1.32	-13.48	-10.70	-14.75	-15.16	0.00	-2.28	0.00	-1.37	-23.38	-3.02	-38.06	-25.35	-3.75	-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
MHK VL 61756	20.48	13.15	21.62	9.27	1.83	21.69	25.49	37.33	34.70	36.11	32.13	34.95	31.28	33.53	33.84	38.36	34.98	34.09	30.24	40.52	36.28	34.37	27.44	27.93
	0.33	0.19	0.32	0.13	0.03	0.40	0.69	1.33	1.32	1.50	1.38	1.46	1.31	1.39	1.31	1.48	1.30	1.25	1.07	1.33	1.32	1.25	0.82	0.65
	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	-0.16	-0.05	0.00	-0.03	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
MILLWD 61759	21.71	13.89	22.79	9.93	1.92	22.94	26.83	39.51	37.96	38.67	34.07	37.71	33.30	35.61	35.91	40.69	37.13	36.25	32.14	43.19	38.73	36.52	29.11	29.56
	1.57	0.93	1.50	0.65	0.12	1.65	2.03	3.51	3.57	3.77	3.32	3.68	3.33	3.48	3.38	3.80	3.45	3.41	2.97	4.00	3.77	3.40	2.50	2.28
	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	-1.17	-0.33	0.00	-0.56	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
N.Y.C. 61761	21.90	14.01	22.92	9.98	1.93	23.09	26.98	39.81	38.29	39.07	34.42	40.01	37.36	40.08	40.62	44.73	41.87	41.12	33.25	43.90	41.17	38.14	29.37	29.83
	1.75	1.05	1.62	0.70	0.13	1.80	2.19	3.81	3.91	4.17	3.67	4.10	3.65	3.83	3.72	4.12	3.77	3.74	3.21	4.35	4.10	3.72	2.76	2.55
	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	-1.16	-0.33	0.00	-2.45	-3.74	-4.12	-4.37	-3.73	-4.41	-4.54	-0.87	-0.36	-2.10	-1.30	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

NORTH 61755	19.38 <b>-0.77</b> N	12.49 <b>-0.47</b> N	20.59 <b>-0.70</b> N	8.76 <b>-0.35</b> N	1.73 <b>-0.07</b> N	20.47 <b>-0.82</b> N	23.93 <b>-0.87</b> N	34.42 <b>-1.58</b> N	31.70 <b>-1.52</b> N	32.88 <b>-1.69</b> N	29.22 <b>-1.53</b> N	31.71 <b>-1.76</b> N	28.36 <b>-1.61</b> N	30.41 <b>-1.72</b> N	30.87 <b>-1.66</b> N	35.09 <b>-1.79</b> N	31.99 <b>-1.70</b> N	31.25 <b>-1.59</b> N	27.68 <b>-1.49</b> N	37.14 <b>-2.05</b> N	33.31 <b>-1.65</b> N	31.65 <b>-1.47</b> N	25.46 <b>-1.16</b> N	26.24 <b>-1.04</b> N
NPX 61845	21.45 <b>1.30</b> N	13.77 <b>0.81</b> N	22.67 <b>1.38</b> N	9.94 <b>0.63</b> N	1.91 <b>0.11</b> N	22.72 <b>1.43</b> N	26.39 <b>1.59</b> N	38.53 <b>2.54</b> N	37.17 <b>2.56</b> N	37.60 <b>2.63</b> N	32.94 <b>2.20</b> N	36.00 <b>2.31</b> N	32.09 <b>2.12</b> N	34.37 <b>2.24</b> N	34.68 <b>2.15</b> N	39.23 <b>2.34</b> N	35.72 <b>2.03</b> N	34.85 <b>2.01</b> N	31.00 <b>1.83</b> N	41.71 <b>2.52</b> N	37.27 <b>2.31</b> N	35.22 <b>2.10</b> N	28.28 <b>1.67</b> N	28.87 <b>1.59</b> N
O H 61846	18.63 <b>-1.51</b> N	12.02 <b>-0.94</b> N	19.63 <b>-1.66</b> N	8.43 <b>-0.71</b> N	1.69 <b>-0.11</b> N	19.63 <b>-1.67</b> N	16.00 <b>-2.06</b> N	33.23 <b>-2.77</b> N	30.48 <b>-2.89</b> N	31.80 <b>-2.81</b> N	28.68 <b>-2.07</b> N	31.39 <b>-2.08</b> N	28.06 <b>-1.92</b> N	30.02 <b>-2.12</b> N	30.36 <b>-2.17</b> N	34.31 <b>-2.58</b> N	31.56 <b>-2.12</b> N	30.52 <b>-2.32</b> N	27.28 <b>-1.90</b> N	36.30 <b>-2.89</b> N	32.13 <b>-2.84</b> N	30.19 <b>-2.93</b> N	58.55 <b>-3.26</b> N	25.44 <b>-1.84</b> N
PJM 61847	20.01 <b>-0.13</b> N	12.87 <b>-0.09</b> N	21.15 <b>-0.15</b> N	9.16 <b>-0.07</b> N	1.79 <b>-0.01</b> N	21.06 <b>-0.23</b> N	24.66 <b>-0.13</b> N	36.68 <b>0.68</b> N	34.50 <b>0.44</b> N	34.95 <b>0.14</b> N	30.85 <b>0.10</b> N	34.44 <b>0.61</b> N	30.50 <b>0.53</b> N	32.82 <b>0.69</b> N	33.04 <b>0.51</b> N	37.74 <b>0.86</b> N	34.59 <b>0.90</b> N	33.79 <b>0.95</b> N	30.12 <b>0.95</b> N	40.74 <b>1.55</b> N	35.76 <b>0.79</b> N	33.42 <b>0.30</b> N	30.50 <b>1.69</b> N	27.10 <b>-0.18</b> N
WEST 61752	19.18 <b>-0.97</b> N	12.35 <b>-0.61</b> N	20.16 <b>-1.14</b> N	8.65 <b>-0.49</b> N	1.72 <b>-0.07</b> N	20.12 <b>-1.17</b> N	23.40 <b>-1.40</b> N	34.49 <b>-1.50</b> N	31.76 <b>-1.63</b> N	33.07 <b>-1.55</b> N	29.73 <b>-1.02</b> N	32.58 <b>-0.88</b> N	29.15 <b>-0.83</b> N	31.21 <b>-0.93</b> N	31.54 <b>-0.99</b> N	35.69 <b>-1.20</b> N	32.78 <b>-0.90</b> N	31.75 <b>-1.09</b> N	28.33 <b>-0.84</b> N	37.76 <b>-1.43</b> N	33.39 <b>-1.57</b> N	31.36 <b>-1.77</b> N	25.34 <b>-1.27</b> N	26.18 <b>-1.10</b> N