

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

05/30/2004

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	28.70	26.70	20.59	12.31	7.17	5.72	9.51	26.02	25.42	37.39	49.92	47.40	45.66	45.53	32.37	35.72	36.27	38.54	35.61	33.47	36.83	44.93	43.86	36.93
61757	1.62	1.43	1.14	0.70	0.40	0.29	0.41	1.15	1.13	1.77	2.65	2.66	2.44	2.06	1.50	1.63	1.78	1.89	1.74	1.44	1.73	2.56	2.50	1.68
	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
CENTRL 61754	26.56	24.74	19.12	11.42	6.67	5.35	9.00	24.61	23.99	35.14	46.48	43.92	42.43	42.71	30.39	33.53	33.91	36.06	33.35	31.52	34.53	41.66	40.63	34.67
	-0.51	-0.53	-0.34	-0.19	-0.11	-0.07	-0.10	-0.26	-0.31	-0.47	-0.78	-0.82	-0.80	-0.76	-0.48	-0.57	-0.59	-0.59	-0.53	-0.51	-0.58	-0.71	-0.72	-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	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	28.26	26.34	20.15	11.98	6.99	5.61	9.45	25.96	25.60	37.61	50.09	47.49	45.99	46.51	32.88	36.38	36.76	38.98	35.96	34.12	37.46	44.92	43.74	37.19
	1.19	1.07	0.70	0.37	0.22	0.19	0.35	1.09	1.31	1.99	2.83	2.75	2.77	3.03	2.01	2.29	2.27	2.33	2.08	2.09	2.35	2.55	2.38	1.94
	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
GENESE 61753	26.33	24.48	18.87	11.30	6.61	5.30	8.88	24.29	23.64	34.66	45.66	43.16	41.67	41.69	29.78	32.84	33.31	35.44	32.84	30.98	34.00	41.22	40.25	34.34
	-0.74	-0.79	-0.59	-0.31	-0.17	-0.13	-0.22	-0.58	-0.65	-0.95	-1.60	-1.58	-1.55	-1.79	-1.09	-1.26	-1.18	-1.21	-1.03	-1.05	-1.11	-1.14	-1.10	-0.91
	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
H Q 61844	26.88	25.09	19.29	11.52	6.71	5.36	8.99	24.53	23.93	43.00	46.64	44.15	42.67	42.89	53.73	33.63	34.07	36.23	33.50	31.64	34.67	41.93	39.20	35.99
	-0.19	-0.18	-0.16	-0.09	-0.06	-0.07	-0.11	-0.33	-0.36	0.04	-0.62	-0.59	-0.55	-0.59	0.05	-0.47	-0.43	-0.42	-0.37	-0.39	-0.44	-0.44	0.07	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.25	0.00	0.00	0.00	0.00	-2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-5.08
	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	27.87	26.00	19.95	11.88	6.94	5.57	9.36	25.67	25.19	36.93	49.17	46.59	45.07	45.50	32.20	35.64	36.01	38.21	35.27	33.45	36.67	43.94	42.77	36.41
	0.80	0.73	0.50	0.27	0.16	0.14	0.26	0.80	0.90	1.32	1.91	1.85	1.85	2.03	1.33	1.54	1.51	1.56	1.39	1.42	1.56	1.58	1.41	1.16
	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
LONGIL 61762	42.78	29.60	20.53	12.17	7.10	5.69	9.58	26.43	48.20	52.86	57.00	48.13	48.51	59.53	56.35	54.71	56.72	56.55	56.36	56.12	57.42	59.49	66.01	56.53
	1.80	1.71	1.08	0.57	0.33	0.27	0.48	1.57	1.93	2.67	3.44	3.34	3.46	3.94	2.58	2.87	2.79	2.89	2.59	2.58	3.00	3.15	3.11	2.72
	-13.90	-2.62	0.00	0.00	0.00	0.00	0.00	0.00	-21.98	-14.58	-6.29	-0.05	-1.83	-12.12	-22.90	-17.74	-19.44	-17.02	-19.90	-21.51	-19.31	-13.98	-21.55	-18.57
	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	27.45	25.60	19.70	11.76	6.86	5.50	9.22	25.25	24.70	36.24	48.11	45.56	44.06	44.24	31.47	34.70	35.15	37.35	34.51	32.55	35.70	43.17	42.12	35.80
	0.38	0.33	0.25	0.15	0.09	0.07	0.12	0.38	0.40	0.63	0.85	0.82	0.83	0.77	0.60	0.60	0.66	0.70	0.63	0.52	0.59	0.80	0.76	0.55
	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
MILLWD 61759	27.86	25.98	19.88	11.82	6.90	5.54	9.33	25.61	25.24	37.07	49.36	46.78	45.29	45.80	32.39	35.84	36.21	38.40	35.43	33.61	36.89	44.23	43.08	36.64
	0.79	0.71	0.43	0.21	0.13	0.11	0.22	0.74	0.95	1.45	2.10	2.04	2.07	2.33	1.52	1.74	1.72	1.75	1.55	1.58	1.78	1.87	1.72	1.39
	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	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	40.45	34.45	20.74	12.10	7.06	5.67	9.55	26.29	38.38	59.89	57.71	56.06	54.80	54.14	44.97	46.38	45.44	46.16	44.85	41.14	46.88	52.32	65.44	51.92
	1.57	1.42	0.93	0.49	0.29	0.24	0.45	1.42	1.69	2.60	3.68	3.56	3.57	3.88	2.60	2.94	2.95	3.00	2.68	2.68	3.00	3.33	3.15	2.56
	-11.82	-7.76	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	-12.39	-21.67	-6.76	-8.02	-6.79	-11.50	-9.34	-7.99	-6.51	-8.30	-6.43	-8.77	-6.62	-20.94	-14.11
	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	27.06 <b>-0.01</b> 0.00 N	25.25 <b>-0.02</b> 0.00 N	19.41 <b>-0.04</b> 0.00 N	11.59 <b>-0.02</b> 0.00 N	6.75 <b>-0.02</b> 0.00 N	5.39 <b>-0.03</b> 0.00 N	9.04 <b>-0.06</b> 0.00 N	24.69 <b>-0.18</b> 0.00 N	24.10 <b>-0.19</b> 0.00 N	35.41 <b>-0.21</b> 0.00 N	46.96 <b>-0.30</b> 0.00 N	44.46 <b>-0.28</b> 0.00 N	42.96 <b>-0.26</b> 0.00 N	43.15 <b>-0.32</b> 0.00 N	30.69 <b>-0.18</b> 0.00 N	33.85 <b>-0.25</b> 0.00 N	34.31 <b>-0.18</b> 0.00 N	36.49 <b>-0.16</b> 0.00 N	33.74 <b>-0.14</b> 0.00 N	31.83 <b>-0.20</b> 0.00 N	34.89 <b>-0.22</b> 0.00 N	42.24 <b>-0.13</b> 0.00 N	41.26 <b>-0.10</b> 0.00 N	35.21 <b>-0.04</b> 0.00 N
NPX 61845	28.06 <b>0.98</b> 0.00 N	26.12 <b>0.85</b> 0.00 N	60.00 <b>1.06</b> <b>-35.39</b> N	50.00 <b>0.43</b> <b>-38.99</b> N	50.00 <b>0.49</b> <b>-37.80</b> N	5.60 <b>0.18</b> 0.00 N	30.00 <b>0.22</b> <b>-24.09</b> N	25.55 <b>0.68</b> 0.00 N	24.98 <b>0.68</b> 0.00 N	36.65 <b>1.04</b> 0.00 N	48.92 <b>1.65</b> 0.00 N	46.43 <b>1.69</b> 0.00 N	44.75 <b>1.53</b> 0.00 N	44.81 <b>1.34</b> 0.00 N	31.81 <b>0.94</b> 0.00 N	35.14 <b>1.04</b> 0.00 N	35.62 <b>1.13</b> 0.00 N	37.81 <b>1.17</b> 0.00 N	34.95 <b>1.07</b> 0.00 N	32.97 <b>0.94</b> 0.00 N	36.23 <b>1.12</b> 0.00 N	43.95 <b>1.58</b> 0.00 N	42.89 <b>1.54</b> 0.00 N	65.01 <b>1.33</b> <b>-32.86</b> N
O H 61846	25.00 <b>-2.07</b> 0.00 N	23.38 <b>-1.89</b> 0.00 N	18.02 <b>-1.43</b> 0.00 N	10.83 <b>-0.78</b> 0.00 N	6.34 <b>-0.43</b> 0.00 N	5.10 <b>-0.33</b> 0.00 N	8.57 <b>-0.53</b> 0.00 N	23.30 <b>-1.56</b> 0.00 N	22.67 <b>-1.62</b> 0.00 N	33.03 <b>-2.58</b> 0.00 N	43.10 <b>-4.16</b> 0.00 N	40.52 <b>-4.22</b> 0.00 N	39.19 <b>-4.03</b> 0.00 N	39.67 <b>-3.80</b> 0.00 N	28.32 <b>-2.55</b> 0.00 N	31.16 <b>-2.94</b> 0.00 N	31.45 <b>-3.04</b> 0.00 N	33.52 <b>-3.13</b> 0.00 N	31.05 <b>-2.82</b> 0.00 N	29.51 <b>-2.52</b> 0.00 N	32.10 <b>-3.01</b> 0.00 N	38.50 <b>-3.87</b> 0.00 N	37.88 <b>-3.47</b> 0.00 N	32.96 <b>-2.29</b> 0.00 N
PJM 61847	25.44 <b>-1.63</b> 0.00 N	23.82 <b>-1.45</b> 0.00 N	18.33 <b>-1.12</b> 0.00 N	10.94 <b>-0.67</b> 0.00 N	6.40 <b>-0.37</b> 0.00 N	5.15 <b>-0.28</b> 0.00 N	8.69 <b>-0.41</b> 0.00 N	23.75 <b>-1.12</b> 0.00 N	23.22 <b>-1.07</b> 0.00 N	33.91 <b>-1.71</b> 0.00 N	44.73 <b>-2.53</b> 0.00 N	42.12 <b>-2.62</b> 0.00 N	40.74 <b>-2.48</b> 0.00 N	41.21 <b>-2.27</b> 0.00 N	29.27 <b>-1.60</b> 0.00 N	32.32 <b>-1.78</b> 0.00 N	33.34 <b>-1.16</b> 0.00 N	35.63 <b>-1.02</b> 0.00 N	32.92 <b>-0.96</b> 0.00 N	31.30 <b>-0.73</b> 0.00 N	34.17 <b>-0.94</b> 0.00 N	40.81 <b>-1.55</b> 0.00 N	39.79 <b>-1.56</b> 0.00 N	34.22 <b>-1.03</b> 0.00 N
WEST 61752	24.78 <b>-2.30</b> 0.00 N	23.17 <b>-2.10</b> 0.00 N	17.87 <b>-1.58</b> 0.00 N	10.74 <b>-0.87</b> 0.00 N	6.29 <b>-0.48</b> 0.00 N	5.06 <b>-0.37</b> 0.00 N	8.51 <b>-0.59</b> 0.00 N	23.13 <b>-1.73</b> 0.00 N	22.49 <b>-1.80</b> 0.00 N	32.71 <b>-2.91</b> 0.00 N	42.62 <b>-4.64</b> 0.00 N	40.02 <b>-4.72</b> 0.00 N	38.66 <b>-4.56</b> 0.00 N	39.15 <b>-4.32</b> 0.00 N	28.00 <b>-2.87</b> 0.00 N	30.84 <b>-3.25</b> 0.00 N	31.14 <b>-3.36</b> 0.00 N	33.22 <b>-3.43</b> 0.00 N	30.79 <b>-3.09</b> 0.00 N	29.28 <b>-2.75</b> 0.00 N	31.82 <b>-3.29</b> 0.00 N	38.09 <b>-4.27</b> 0.00 N	37.50 <b>-3.86</b> 0.00 N	32.70 <b>-2.55</b> 0.00 N