

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

09/23/2003

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	43.42	26.83	25.63	26.05	27.46	30.96	47.45	51.18	55.88	53.01	52.87	49.43	49.99	49.93	49.76	47.61	48.23	47.46	41.52	45.33	45.27	42.63	38.71	31.83
61757	3.61	2.20	2.07	2.03	2.28	2.67	3.93	3.81	3.87	3.14	2.94	2.70	2.91	2.83	2.90	2.67	2.73	2.80	2.52	2.95	2.86	2.64	2.66	2.23
	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	38.95	23.98	22.98	23.46	24.50	27.53	42.24	45.98	50.51	48.48	48.60	45.51	45.81	45.85	45.52	43.68	44.19	43.36	37.86	41.17	41.25	38.84	35.08	28.83
61754	-0.87	-0.65	-0.58	-0.57	-0.68	-0.76	-1.28	-1.39	-1.50	-1.39	-1.33	-1.22	-1.26	-1.24	-1.35	-1.26	-1.31	-1.30	-1.14	-1.21	-1.16	-1.14	-0.96	-0.77
	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	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	41.22	25.47	24.35	24.87	26.05	29.47	45.99	50.62	55.88	53.99	54.40	50.86	51.23	51.28	50.97	48.86	49.57	48.46	42.12	45.82	45.66	42.84	38.15	31.12
61760	1.40	0.84	0.79	0.85	0.87	1.18	2.47	3.25	3.87	4.13	4.46	4.13	4.15	4.18	4.11	3.92	4.07	3.80	3.12	3.44	3.25	2.85	2.10	1.52
	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
GENESE	41.47	25.63	24.55	25.07	26.30	29.44	44.73	48.06	52.69	50.38	50.71	47.66	47.86	47.59	47.37	45.51	45.93	45.17	39.56	42.99	43.26	40.83	37.03	30.53
61753	1.65	1.00	0.99	1.04	1.12	1.15	1.21	0.69	0.68	0.51	0.78	0.93	0.78	0.49	0.50	0.57	0.43	0.51	0.57	0.61	0.85	0.84	0.99	0.93
	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	39.86	24.64	23.57	24.00	25.20	28.35	43.63	47.34	51.80	49.67	49.65	54.00	46.76	46.75	46.54	44.65	45.20	44.45	38.86	42.20	42.29	43.79	35.88	29.45
61844	0.04	0.01	0.01	-0.03	0.02	0.06	0.11	-0.03	-0.40	-0.19	-0.29	-0.22	-0.32	-0.34	-0.32	-0.29	-0.30	-0.21	-0.14	-0.18	-0.12	-0.22	-0.17	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.20	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	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	40.60	25.10	23.99	24.51	25.67	28.95	45.06	49.50	54.60	52.71	53.00	49.58	49.93	50.03	49.78	47.72	48.38	47.33	41.21	44.85	44.74	42.04	37.47	30.55
61758	0.78	0.47	0.43	0.48	0.49	0.66	1.53	2.13	2.59	2.85	3.07	2.85	2.85	2.93	2.92	2.78	2.88	2.67	2.22	2.48	2.33	2.06	1.43	0.95
	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	42.08	26.02	24.88	25.39	26.57	40.62	47.76	50.90	56.05	54.24	54.95	51.53	51.91	51.91	51.72	52.56	50.29	50.20	51.10	54.69	51.83	48.69	46.56	45.17
61762	2.26	1.39	1.32	1.37	1.39	1.83	3.20	3.53	4.04	4.38	5.01	4.77	4.83	4.82	4.80	4.60	4.72	4.43	3.69	4.05	3.80	3.23	2.53	2.21
	0.00	0.00	0.00	0.00	0.00	-10.51	-1.04	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.06	-3.02	-0.07	-1.11	-8.41	-8.26	-5.61	-5.48	-7.98	-13.36
	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	40.88	25.27	24.15	24.62	25.84	29.10	44.77	48.55	53.19	50.85	51.07	47.74	48.14	48.04	47.85	45.87	46.54	45.91	40.10	43.55	43.50	40.93	36.87	30.33
61756	1.06	0.64	0.59	0.60	0.65	0.81	1.25	1.18	1.18	0.99	1.14	1.01	1.06	0.94	0.98	0.93	1.04	1.26	1.10	1.18	1.10	0.94	0.82	0.73
	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	40.63	25.11	24.00	24.51	25.67	29.02	45.26	49.81	54.96	53.09	53.49	50.02	50.38	50.44	50.14	48.08	48.77	47.68	41.46	45.10	44.96	42.19	37.60	30.65
61759	0.81	0.47	0.44	0.49	0.49	0.73	1.74	2.43	2.96	3.23	3.56	3.29	3.30	3.34	3.28	3.14	3.27	3.02	2.46	2.72	2.55	2.20	1.55	1.05
	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	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.	47.34	31.00	25.28	25.31	26.51	35.03	65.12	56.00	57.48	72.02	57.21	54.13	53.40	53.40	53.22	53.05	56.67	54.81	51.18	71.95	57.75	48.08	52.20	36.26
61761	2.12	1.27	1.22	1.29	1.33	1.75	3.49	4.43	5.19	5.38	5.67	5.26	5.33	5.36	5.23	5.00	5.17	4.83	3.96	4.32	4.10	3.64	2.83	2.12
	-5.41	-5.10	-0.51	0.00	0.00	-4.99	-18.11	-4.20	-0.28	-16.78	-1.60	-2.14	-0.99	-0.95	-1.13	-3.11	-5.99	-5.32	-8.23	-25.25	-11.24	-4.45	-13.32	-4.54
	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	40.28 <u>0.46</u> 0.00 N	24.90 <u>0.27</u> 0.00 N	23.81 <u>0.25</u> 0.00 N	24.22 <u>0.20</u> 0.00 N	25.46 <u>0.27</u> 0.00 N	28.66 <u>0.37</u> 0.00 N	44.03 <u>0.51</u> 0.00 N	47.68 <u>0.30</u> 0.00 N	52.23 <u>0.22</u> 0.00 N	49.91 <u>0.04</u> 0.00 N	49.93 <u>-0.01</u> 0.00 N	46.73 <u>0.00</u> 0.00 N	47.03 <u>-0.05</u> 0.00 N	46.99 <u>-0.11</u> 0.00 N	46.79 <u>-0.07</u> 0.00 N	44.89 <u>-0.05</u> 0.00 N	45.45 <u>-0.05</u> 0.00 N	44.72 <u>0.06</u> 0.00 N	39.10 <u>0.10</u> 0.00 N	42.47 <u>0.09</u> 0.00 N	42.55 <u>0.14</u> 0.00 N	40.08 <u>0.10</u> 0.00 N	36.09 <u>0.04</u> 0.00 N	29.69 <u>0.09</u> 0.00 N
NPX 61845	41.47 <u>1.66</u> 0.00 N	25.66 <u>1.03</u> 0.00 N	24.52 <u>0.96</u> 0.00 N	24.96 <u>0.94</u> 0.00 N	26.25 <u>1.07</u> 0.00 N	29.59 <u>1.30</u> 0.00 N	45.48 <u>1.95</u> 0.00 N	49.29 <u>1.92</u> 0.00 N	54.00 <u>1.80</u> -2.20 N	51.48 <u>1.61</u> 0.00 N	51.49 <u>1.55</u> 0.00 N	56.34 <u>2.12</u> 0.19 N	48.67 <u>1.59</u> 0.00 N	48.72 <u>1.62</u> 0.00 N	48.53 <u>1.67</u> 0.00 N	46.43 <u>1.49</u> 0.00 N	47.05 <u>1.55</u> 0.00 N	46.21 <u>1.55</u> 0.00 N	40.38 <u>1.38</u> 0.00 N	43.99 <u>1.61</u> 0.00 N	43.92 <u>1.51</u> 0.00 N	45.95 <u>1.94</u> 0.04 N	37.38 <u>1.33</u> 0.00 N	30.69 <u>1.09</u> 0.00 N
O H 61846	37.60 <u>-2.21</u> 0.00 N	23.31 <u>-1.33</u> 0.00 N	22.31 <u>-1.25</u> 0.00 N	22.85 <u>-1.17</u> 0.00 N	23.74 <u>-1.45</u> 0.00 N	26.15 <u>-2.15</u> 0.00 N	39.52 <u>-4.00</u> 0.00 N	43.08 <u>-4.29</u> 0.00 N	48.65 <u>-3.55</u> -2.20 N	46.44 <u>-3.43</u> 0.00 N	47.27 <u>-2.67</u> 0.00 N	48.89 <u>-5.33</u> 0.19 N	44.48 <u>-2.59</u> 0.00 N	44.26 <u>-2.83</u> 0.00 N	44.00 <u>-2.87</u> 0.00 N	42.39 <u>-2.55</u> 0.00 N	42.71 <u>-2.79</u> 0.00 N	41.82 <u>-2.84</u> 0.00 N	36.67 <u>-2.33</u> 0.00 N	39.50 <u>-2.88</u> 0.00 N	39.90 <u>-2.50</u> 0.00 N	40.00 <u>-4.01</u> 0.04 N	34.08 <u>-1.97</u> 0.00 N	28.10 <u>-1.51</u> 0.00 N
PJM 61847	36.68 <u>-3.13</u> 0.00 N	22.69 <u>-1.94</u> 0.00 N	21.63 <u>-1.93</u> 0.00 N	22.13 <u>-1.90</u> 0.00 N	23.08 <u>-2.11</u> 0.00 N	25.84 <u>-2.45</u> 0.00 N	39.81 <u>-3.71</u> 0.00 N	43.74 <u>-3.64</u> 0.00 N	52.00 <u>-0.20</u> -2.20 N	46.71 <u>-3.16</u> 0.00 N	47.36 <u>-2.58</u> 0.00 N	52.15 <u>-2.07</u> 0.19 N	44.54 <u>-2.54</u> 0.00 N	44.37 <u>-2.73</u> 0.00 N	44.04 <u>-2.82</u> 0.00 N	42.25 <u>-2.69</u> 0.00 N	42.81 <u>-2.69</u> 0.00 N	41.98 <u>-2.68</u> 0.00 N	36.60 <u>-2.40</u> 0.00 N	39.65 <u>-2.73</u> 0.00 N	39.72 <u>-2.69</u> 0.00 N	41.85 <u>-2.16</u> 0.04 N	33.41 <u>-2.63</u> 0.00 N	27.46 <u>-2.14</u> 0.00 N
WEST 61752	37.30 <u>-2.52</u> 0.00 N	23.15 <u>-1.48</u> 0.00 N	22.18 <u>-1.38</u> 0.00 N	22.71 <u>-1.31</u> 0.00 N	23.59 <u>-1.59</u> 0.00 N	25.99 <u>-2.30</u> 0.00 N	39.22 <u>-4.30</u> 0.00 N	42.74 <u>-4.63</u> 0.00 N	47.34 <u>-4.67</u> 0.00 N	46.11 <u>-3.75</u> 0.00 N	46.90 <u>-3.03</u> 0.00 N	44.24 <u>-2.49</u> 0.00 N	44.09 <u>-2.99</u> 0.00 N	43.94 <u>-3.16</u> 0.00 N	43.68 <u>-3.18</u> 0.00 N	42.06 <u>-2.88</u> 0.00 N	42.36 <u>-3.14</u> 0.00 N	41.46 <u>-3.20</u> 0.00 N	36.36 <u>-2.64</u> 0.00 N	39.18 <u>-3.20</u> 0.00 N	39.59 <u>-2.82</u> 0.00 N	37.65 <u>-2.34</u> 0.00 N	33.85 <u>-2.20</u> 0.00 N	27.87 <u>-1.73</u> 0.00 N