

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/01/2004

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	39.41	35.41	31.95	28.75	28.01	31.49	38.03	47.33	50.70	53.13	55.37	56.10	56.58	57.96	58.97	58.96	59.64	55.87	53.56	53.44	55.84	51.75	45.59	39.96
61757	2.16	1.96	1.85	1.60	1.43	1.58	1.97	1.85	2.13	2.50	2.86	3.22	3.25	3.57	3.58	3.63	3.61	3.26	2.86	2.91	3.14	2.54	2.08	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	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	36.11	32.41	28.99	26.22	25.70	29.05	34.88	43.88	46.93	49.27	50.92	51.31	51.26	53.06	53.90	53.97	54.44	50.69	49.06	48.71	50.83	47.73	41.75	36.81
61754	-1.14	-1.04	-1.11	-0.93	-0.88	-0.86	-1.18	-1.60	-1.64	-1.36	-1.59	-1.57	-1.86	-1.33	-1.49	-1.36	-1.59	-1.92	-1.64	-1.82	-1.87	-1.48	-1.76	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	39.97	35.76	32.27	29.02	28.12	31.61	38.95	49.30	53.06	55.78	58.31	59.04	59.30	60.86	61.92	62.05	62.77	58.86	56.29	55.94	58.59	54.07	47.91	41.08
61760	2.72	2.31	2.17	1.87	1.54	1.70	2.89	3.82	4.18	4.76	5.41	5.76	5.63	6.04	6.09	6.31	6.27	5.73	5.12	5.15	5.59	4.68	3.83	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.39	-0.39	-0.40	-0.57	-0.43	-0.44	-0.41	-0.47	-0.52	-0.47	-0.26	-0.30	-0.18	-0.57	-0.06
GENESE	36.68	32.66	29.09	26.29	25.88	29.45	34.75	42.91	45.72	48.42	50.09	50.52	49.99	52.43	53.00	53.07	53.45	49.22	48.02	47.63	49.72	47.38	41.22	37.12
61753	-0.57	-0.79	-1.01	-0.86	-0.70	-0.46	-1.31	-2.57	-2.85	-2.21	-2.42	-2.36	-3.13	-1.96	-2.39	-2.26	-2.58	-3.39	-2.68	-2.90	-2.98	-1.83	-2.29	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	36.65	32.91	29.65	26.77	26.31	29.55	35.52	44.98	47.99	49.77	51.56	51.77	52.25	53.08	54.17	53.95	54.80	51.77	49.94	49.77	51.75	48.37	42.94	37.41
61844	-0.60	-0.54	-0.45	-0.38	-0.27	-0.36	-0.54	-0.50	-0.58	-0.86	-0.95	-1.11	-0.85	-1.31	-1.22	-1.38	-1.23	-0.84	-0.76	-0.76	-0.95	-0.84	-0.57	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	38.95	34.86	31.51	28.39	27.51	30.85	37.94	48.33	51.76	54.33	56.82	57.56	57.83	59.18	60.29	60.38	61.06	57.29	54.72	54.62	57.15	52.76	46.33	39.93
61758	1.70	1.41	1.41	1.24	0.93	0.94	1.88	2.85	3.19	3.70	4.31	4.68	4.56	4.79	4.90	5.05	5.03	4.68	4.02	4.09	4.45	3.55	2.82	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	54.88	52.94	49.71	47.07	47.23	49.81	50.95	55.60	56.75	59.09	61.38	63.43	65.43	66.93	68.87	70.60	74.49	67.73	63.62	62.70	64.57	62.63	61.03	55.25
61762	3.43	2.95	2.78	2.43	2.11	2.34	3.56	4.44	4.72	5.43	5.90	6.31	6.11	6.62	6.63	6.89	6.88	6.29	5.63	5.56	6.00	5.08	4.17	3.56
	-14.20	-16.54	-16.83	-17.49	-18.54	-17.56	-11.33	-5.68	-3.46	-3.03	-2.97	-4.24	-6.22	-5.92	-6.85	-8.38	-11.58	-8.83	-7.29	-6.61	-5.87	-8.34	-13.35	-13.67
MHK VL	37.61	33.73	30.30	27.33	26.80	30.23	36.47	45.73	48.95	51.15	53.04	53.46	53.62	55.09	56.09	56.04	56.70	53.10	51.19	50.97	53.29	49.77	43.76	38.44
61756	0.36	0.28	0.20	0.18	0.22	0.32	0.41	0.25	0.38	0.52	0.53	0.58	0.52	0.70	0.70	0.71	0.67	0.49	0.49	0.44	0.59	0.56	0.25	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	39.43	35.27	31.83	28.63	27.73	31.20	38.38	48.64	52.30	54.98	57.46	58.19	58.46	59.92	60.99	61.12	61.86	57.99	55.45	55.16	57.73	53.28	47.16	40.48
61759	2.18	1.82	1.73	1.48	1.15	1.29	2.32	3.16	3.49	4.05	4.64	4.99	4.88	5.19	5.26	5.47	5.46	4.97	4.38	4.42	4.79	3.93	3.20	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.30	-0.31	-0.32	-0.48	-0.34	-0.34	-0.32	-0.37	-0.41	-0.37	-0.21	-0.24	-0.14	-0.45	-0.05
N.Y.C.	44.87	36.20	32.66	29.35	28.47	32.04	39.42	55.92	63.05	67.57	69.89	71.00	71.04	73.58	74.80	74.21	76.68	74.15	70.07	65.22	68.00	62.91	64.89	53.19
61761	3.25	2.75	2.56	2.20	1.89	2.13	3.36	4.42	4.81	5.40	6.06	6.39	6.27	6.66	6.75	6.97	6.96	6.35	5.76	5.82	6.24	5.33	4.39	3.51
	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	-6.02	-9.67	-11.54	-11.32	-11.73	-11.67	-12.53	-12.66	-11.91	-13.69	-15.19	-13.61	-8.87	-9.06	-8.37	-16.99	-11.66
NORTH	36.09	32.45	29.22	26.47	26.18	29.35	35.10	44.57	47.53	49.25	51.03	51.24	51.87	52.53	53.64	53.35	54.24	51.32	49.36	49.24	51.25	47.86	42.49	36.88
61755	-1.16	-1.00	-0.88	-0.68	-0.40	-0.56	-0.96	-0.91	-1.04	-1.38	-1.48	-1.64	-1.23	-1.86	-1.75	-1.98	-1.79	-1.29	-1.34	-1.29	-1.45	-1.35	-1.02	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	39.26	35.22	31.82	28.64	27.86	31.26	38.12	47.85	51.24	53.62	55.98	56.74	57.13	58.52	59.54	59.54	60.23	56.45	54.05	54.02	56.44	52.21	46.03	40.11
61845	2.01	1.77	1.72	1.49	1.28	1.35	2.06	2.37	2.67	2.99	3.47	3.86	3.82	4.13	4.15	4.21	4.20	3.84	3.35	3.49	3.74	3.00	2.52	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PJH 61846	34.42 <span>-2.83</span> 0.00	30.54 <span>-2.91</span> 0.00	27.06 <span>-3.04</span> 0.00	24.49 <span>-2.66</span> 0.00	24.16 <span>-2.42</span> 0.00	27.52 <span>-2.39</span> 0.00	31.98 <span>-4.08</span> 0.00	39.57 <span>-5.91</span> 0.00	42.21 <span>-6.36</span> 0.00	45.06 <span>-5.57</span> 0.00	46.52 <span>-5.99</span> 0.00	46.96 <span>-5.92</span> 0.00	45.90 <span>-7.22</span> -0.02	48.73 <span>-5.66</span> 0.00	49.02 <span>-6.37</span> 0.00	49.46 <span>-5.87</span> 0.00	49.48 <span>-6.55</span> 0.00	45.14 <span>-7.47</span> 0.00	44.82 <span>-5.88</span> 0.00	44.37 <span>-6.16</span> 0.00	46.43 <span>-6.27</span> 0.00	44.39 <span>-4.82</span> 0.00	38.11 <span>-5.40</span> 0.00	34.41 <span>-3.61</span> 0.00
PJM 61847	33.82 <span>-3.43</span> 0.00	30.57 <span>-2.88</span> 0.00	26.67 <span>-3.43</span> 0.00	23.81 <span>-3.34</span> 0.00	23.84 <span>-2.74</span> 0.00	27.73 <span>-2.18</span> 0.00	32.71 <span>-3.35</span> 0.00	40.52 <span>-4.96</span> 0.00	43.32 <span>-5.25</span> 0.00	47.34 <span>-3.29</span> 0.00	48.94 <span>-3.57</span> 0.00	49.34 <span>-3.54</span> 0.00	48.79 <span>-4.35</span> -0.04	52.00 <span>-2.39</span> 0.00	52.57 <span>-2.82</span> 0.00	53.12 <span>-2.21</span> 0.00	53.00 <span>-3.03</span> 0.00	48.82 <span>-3.79</span> 0.00	47.91 <span>-2.79</span> 0.00	46.69 <span>-3.84</span> 0.00	49.54 <span>-3.16</span> 0.00	46.75 <span>-2.46</span> 0.00	38.42 <span>-5.09</span> 0.00	33.95 <span>-4.07</span> 0.00
WEST 61752	34.46 <span>-2.79</span> 0.00	30.75 <span>-2.70</span> 0.00	27.12 <span>-2.98</span> 0.00	24.48 <span>-2.67</span> 0.00	24.25 <span>-2.33</span> 0.00	27.75 <span>-2.16</span> 0.00	32.21 <span>-3.85</span> 0.00	39.84 <span>-5.64</span> 0.00	42.56 <span>-6.01</span> 0.00	45.74 <span>-4.89</span> 0.00	47.25 <span>-5.26</span> 0.00	47.68 <span>-5.20</span> 0.00	46.69 <span>-6.44</span> -0.03	49.70 <span>-4.69</span> 0.00	49.99 <span>-5.40</span> 0.00	50.50 <span>-4.83</span> 0.00	50.43 <span>-5.60</span> 0.00	46.07 <span>-6.54</span> 0.00	45.63 <span>-5.07</span> 0.00	45.02 <span>-5.51</span> 0.00	47.26 <span>-5.44</span> 0.00	45.08 <span>-4.13</span> 0.00	38.29 <span>-5.22</span> 0.00	34.50 <span>-3.52</span> 0.00