

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/01/2002

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	30.91	25.57	25.71	21.67	21.33	20.92	17.51	19.63	21.98	26.81	28.36	29.32	28.96	29.03	28.99	29.03	29.12	29.47	29.09	29.32	31.04	31.87	30.98	29.89
61757	0.94	0.68	0.72	0.54	0.53	0.53	0.41	0.55	0.58	0.91	0.94	0.96	0.96	0.83	0.85	0.83	0.87	0.80	0.79	0.80	1.04	1.14	0.98	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
CENTRL	28.66	23.76	23.83	20.18	19.89	19.46	16.24	18.24	20.51	24.82	26.32	27.26	26.87	27.09	27.03	27.09	27.15	27.58	27.22	27.48	28.72	29.54	28.72	27.69
61754	-1.31	-1.13	-1.16	-0.95	-0.91	-0.93	-0.86	-0.84	-0.89	-1.08	-1.10	-1.10	-1.13	-1.11	-1.11	-1.11	-1.10	-1.09	-1.08	-1.04	-1.28	-1.19	-1.28	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	30.12	22.82	24.49	19.14	19.15	18.56	13.87	15.01	17.97	23.88	25.66	26.82	26.22	25.74	25.71	25.74	25.74	26.90	26.36	26.49	28.66	29.75	28.78	27.74
61760	1.89	1.34	1.40	1.16	1.14	1.12	0.97	1.14	1.33	1.79	1.84	1.87	1.93	2.00	2.03	2.00	1.95	1.92	1.90	1.77	2.07	2.15	2.01	1.94
	1.74	3.41	1.90	3.15	2.79	2.95	4.20	5.21	4.76	3.81	3.60	3.41	3.71	4.46	4.46	4.46	4.46	3.69	3.84	3.80	3.41	3.13	3.23	3.14
GENESE	28.36	23.54	23.45	19.79	19.58	19.07	15.62	17.65	19.92	23.85	25.36	26.25	25.78	25.99	25.97	26.03	26.10	26.53	26.26	26.57	27.56	28.66	27.89	27.03
61753	-1.61	-1.35	-1.54	-1.34	-1.22	-1.32	-1.48	-1.43	-1.48	-2.05	-2.06	-2.11	-2.22	-2.21	-2.17	-2.17	-2.15	-2.14	-2.04	-1.95	-2.44	-2.07	-2.11	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	30.00	25.01	25.11	21.24	20.90	20.51	17.29	19.18	21.46	25.90	27.42	28.36	28.00	28.17	28.11	28.20	28.28	28.70	28.33	28.55	30.00	30.64	30.00	28.94
61844	0.03	0.12	0.12	0.11	0.10	0.12	0.19	0.10	0.06	0.00	0.00	0.00	0.00	-0.03	-0.03	0.00	0.03	0.03	0.03	0.03	0.00	-0.09	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	0.00	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	31.23	25.11	25.63	21.29	21.04	20.61	16.93	18.80	21.34	26.48	28.05	29.04	28.69	28.77	28.75	28.77	28.75	29.34	28.92	28.94	30.88	31.73	30.94	29.91
61758	1.69	1.06	1.11	0.94	0.93	0.95	0.87	1.01	1.12	1.52	1.52	1.52	1.61	1.68	1.72	1.68	1.61	1.58	1.57	1.36	1.73	1.78	1.74	1.75
	0.43	0.84	0.47	0.78	0.69	0.73	1.04	1.29	1.18	0.94	0.89	0.84	0.92	1.11	1.11	1.11	1.11	0.91	0.95	0.94	0.85	0.78	0.80	0.78
LONGIL	37.17	36.70	35.32	34.77	34.10	27.64	26.56	35.24	37.05	38.30	39.29	40.01	42.03	43.09	43.69	43.07	43.12	43.12	42.92	45.33	44.58	43.17	40.92	38.57
61762	2.41	1.79	1.85	1.57	1.55	1.52	1.29	1.49	1.69	2.21	2.27	2.29	2.34	2.38	2.41	2.38	2.33	2.33	2.31	2.19	2.50	2.57	2.42	2.30
	-4.79	-10.02	-8.48	-12.07	-11.75	-5.73	-8.17	-14.67	-13.96	-10.19	-9.60	-9.36	-11.69	-12.51	-13.14	-12.49	-12.54	-12.12	-12.31	-14.62	-12.08	-9.87	-8.50	-7.33
MHK VL	30.11	25.00	25.07	21.19	20.81	20.40	17.16	19.20	21.44	25.92	27.51	28.47	28.09	28.31	28.19	28.30	28.42	28.88	28.51	28.73	30.23	30.94	30.21	29.11
61756	0.14	0.11	0.08	0.06	0.01	0.01	0.06	0.12	0.04	0.02	0.09	0.11	0.09	0.11	0.05	0.10	0.17	0.21	0.21	0.21	0.23	0.21	0.21	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.13	23.24	24.58	19.55	19.49	18.94	14.53	15.86	18.69	24.35	26.05	27.17	26.63	26.30	26.26	26.30	26.29	27.30	26.79	26.90	29.01	30.01	29.06	28.02
61759	1.54	1.06	1.10	0.92	0.90	0.89	0.77	0.92	1.08	1.48	1.49	1.52	1.58	1.65	1.67	1.65	1.59	1.56	1.54	1.40	1.72	1.77	1.63	1.59
	1.38	2.71	1.51	2.50	2.21	2.34	3.34	4.14	3.79	3.03	2.86	2.71	2.95	3.55	3.55	3.55	3.55	2.93	3.05	3.02	2.71	2.49	2.57	2.51
N.Y.C.	37.04	35.94	31.93	31.25	29.91	29.91	29.87	34.83	36.14	38.49	41.53	41.91	42.35	44.29	44.26	44.29	42.86	42.86	42.84	43.46	43.49	42.97	41.17	
61761	2.27	1.66	1.72	1.45	1.43	1.40	1.20	1.40	1.62	2.10	2.16	2.21	2.27	2.33	2.35	2.33	2.28	2.27	2.22	2.11	2.43	2.51	2.35	2.25
	-4.80	-9.39	-5.22	-8.67	-7.68	-8.12	-11.57	-14.35	-13.12	-10.49	-11.95	-11.34	-12.08	-13.76	-13.77	-13.76	-13.76	-11.92	-12.34	-12.21	-11.03	-10.25	-10.62	-9.98
NORTH	30.12	25.14	25.23	21.33	20.97	20.60	17.43	19.31	21.57	26.00	27.49	28.43	28.07	28.27	28.19	28.30	28.42	28.85	28.48	28.70	30.19	30.75	30.16	29.08
61755	0.15	0.25	0.24	0.20	0.17	0.21	0.33	0.23	0.17	0.10	0.07	0.07	0.07	0.07	0.05	0.10	0.17	0.18	0.18	0.18	0.19	0.02	0.16	0.14
	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	31.20	25.76	25.91	21.89	21.55	21.12	17.70	19.82	22.23	27.07	28.63	29.58	29.26	29.44	29.41	29.44	29.46	29.87	29.49	29.66	31.35	32.14	31.29	30.18
61845	1.23	0.87	0.92	0.76	0.75	0.73	0.60	0.74	0.83	1.17	1.21	1.22	1.26	1.24	1.27	1.24	1.21	1.20	1.19	1.14	1.35	1.41	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PJH 61846	27.51 <span>-2.46</span> 0.00	22.80 <span>-2.09</span> 0.00	22.72 <span>-2.27</span> 0.00	19.08 <span>-2.05</span> 0.00	18.97 <span>-1.83</span> 0.00	18.41 <span>-1.98</span> 0.00	15.01 <span>-2.09</span> 0.00	17.27 <span>-1.81</span> 0.00	19.41 <span>-1.99</span> 0.00	23.00 <span>-2.90</span> 0.00	24.49 <span>-2.93</span> 0.00	25.35 <span>-3.01</span> 0.00	24.72 <span>-3.28</span> 0.00	24.99 <span>-3.21</span> 0.00	24.93 <span>-3.19</span> 0.00	25.01 <span>-3.19</span> 0.00	25.06 <span>-3.19</span> 0.00	25.49 <span>-3.18</span> 0.00	25.30 <span>-3.00</span> 0.00	25.73 <span>-2.79</span> 0.00	26.37 <span>-3.63</span> 0.00	27.84 <span>-2.89</span> 0.00	27.18 <span>-2.82</span> 0.00	26.28 <span>-2.66</span> 0.00
PJM 61847	26.40 <span>-3.57</span> 0.00	15.90 <span>-2.99</span> 6.00	15.89 <span>-3.10</span> 6.00	12.64 <span>-2.49</span> 6.00	12.49 <span>-2.31</span> 6.00	12.00 <span>-2.39</span> 6.00	14.86 <span>-2.24</span> 0.00	17.00 <span>-2.08</span> 0.00	19.15 <span>-2.25</span> 0.00	23.08 <span>-2.82</span> 0.00	24.62 <span>-2.80</span> 0.00	25.64 <span>-2.72</span> 0.00	25.17 <span>-2.83</span> 0.00	25.52 <span>-2.68</span> 0.00	25.47 <span>-2.67</span> 0.00	25.55 <span>-2.65</span> 0.00	25.59 <span>-2.66</span> 0.00	26.00 <span>-2.67</span> 0.00	25.47 <span>-2.83</span> 0.00	25.87 <span>-2.65</span> 0.00	26.52 <span>-3.48</span> 0.00	27.53 <span>-3.20</span> 0.00	22.00 <span>-3.48</span> 4.52	18.99 <span>-3.39</span> 6.56
WEST 61752	27.32 <span>-2.65</span> 0.00	22.61 <span>-2.28</span> 0.00	22.52 <span>-2.47</span> 0.00	19.01 <span>-2.12</span> 0.00	18.93 <span>-1.87</span> 0.00	18.39 <span>-2.00</span> 0.00	15.03 <span>-2.07</span> 0.00	17.29 <span>-1.79</span> 0.00	19.44 <span>-1.96</span> 0.00	23.03 <span>-2.87</span> 0.00	24.55 <span>-2.87</span> 0.00	25.45 <span>-2.91</span> 0.00	24.84 <span>-3.16</span> 0.00	25.13 <span>-3.07</span> 0.00	25.07 <span>-3.07</span> 0.00	25.15 <span>-3.05</span> 0.00	25.20 <span>-3.05</span> 0.00	25.62 <span>-3.05</span> 0.00	25.38 <span>-2.92</span> 0.00	25.81 <span>-2.71</span> 0.00	26.44 <span>-3.56</span> 0.00	27.82 <span>-2.91</span> 0.00	27.12 <span>-2.88</span> 0.00	26.16 <span>-2.78</span> 0.00