

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/19/2004

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	41.88	35.83	34.01	33.84	34.56	47.35	60.11	58.72	62.48	64.47	66.20	61.79	58.95	56.36	55.03	53.85	69.48	86.72	71.89	70.41	61.74	53.80	47.58	46.60
61757	2.01	1.67	1.63	1.61	1.69	2.43	2.94	2.88	3.28	3.38	3.38	3.16	2.99	2.86	2.89	2.72	3.63	4.46	3.91	3.82	3.25	2.91	2.13	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.54	33.14	31.36	31.25	31.88	43.48	55.88	54.06	57.17	58.83	60.62	56.64	53.87	51.52	50.13	49.15	63.46	79.47	65.67	64.23	56.35	49.08	43.51	42.67
61754	-1.33	-1.02	-1.02	-0.98	-0.99	-1.44	-1.29	-1.78	-2.03	-2.26	-2.20	-1.99	-2.09	-1.98	-2.01	-1.98	-2.39	-2.79	-2.31	-2.36	-2.14	-1.81	-1.94	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.94	36.52	34.52	34.32	35.01	48.24	61.17	60.16	64.22	66.71	68.56	62.21	58.40	54.44	52.82	51.49	72.74	90.98	72.63	72.26	64.25	54.01	45.90	44.41
61760	3.07	2.36	2.14	2.09	2.14	3.32	4.00	5.25	5.86	6.29	6.53	6.10	5.76	5.46	5.37	5.22	6.91	8.72	7.14	6.93	6.08	5.34	4.18	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.84	0.67	0.79	2.52	3.32	4.52	4.69	4.86	0.02	0.00	2.49	1.26	0.32	2.22	3.73	3.48
GENESE	38.70	33.31	31.67	31.59	32.08	43.45	54.90	52.69	56.04	57.68	59.31	55.57	52.75	50.53	49.09	48.22	62.68	77.82	64.59	63.08	55.20	48.43	43.66	42.53
61753	-1.17	-0.85	-0.71	-0.64	-0.79	-1.47	-2.27	-3.15	-3.16	-3.41	-3.51	-3.06	-3.21	-2.97	-3.05	-2.91	-3.17	-4.44	-3.39	-3.51	-3.29	-2.46	-1.79	-1.77
	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
H Q	37.33	33.82	32.06	31.91	32.54	44.47	56.54	55.06	58.25	60.11	61.81	57.69	55.12	52.70	51.41	50.36	64.80	80.94	66.76	65.46	57.55	49.92	45.00	43.90
61844	-0.40	-0.34	-0.32	-0.32	-0.33	-0.45	-0.63	-0.78	-0.95	-0.98	-1.01	-0.94	-0.84	-0.80	-0.73	-0.77	-1.05	-1.32	-1.22	-1.13	-0.94	-0.97	-0.45	-0.40
	2.14	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
HUD VL	42.01	35.76	33.83	33.64	34.29	47.20	59.96	59.59	63.48	65.87	67.77	62.71	59.60	56.54	55.05	53.90	71.37	89.26	72.98	71.78	63.21	54.51	47.67	45.89
61758	2.14	1.60	1.45	1.41	1.42	2.28	2.79	4.00	4.51	4.96	5.16	4.77	4.54	4.27	4.19	4.09	5.53	7.00	5.68	5.53	4.81	4.22	3.24	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.23	0.18	0.21	0.69	0.90	1.23	1.28	1.32	0.01	0.00	0.68	0.34	0.09	0.60	1.02	0.96
LONGIL	43.12	36.52	34.42	34.19	34.94	49.03	60.14	63.22	67.22	69.27	71.64	70.40	68.97	68.55	67.38	66.57	73.65	91.52	80.32	76.43	74.40	69.07	56.91	54.28
61762	3.25	2.36	2.04	1.96	2.07	4.11	2.97	5.56	6.37	6.87	7.27	6.83	6.51	6.18	6.05	5.91	7.76	9.26	7.46	7.37	6.90	6.12	4.14	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-1.65	-1.31	-1.55	-4.94	-6.50	-8.87	-9.19	-9.53	-0.04	0.00	-4.88	-2.47	-9.01	-12.06	-7.32	-6.83
MHK VL	40.05	34.44	32.61	32.47	33.10	45.29	57.98	56.66	60.03	61.81	63.38	59.21	56.31	53.88	52.44	51.43	66.37	82.97	68.73	67.33	58.90	51.29	45.71	44.63
61756	0.18	0.28	0.23	0.24	0.23	0.37	0.81	0.82	0.83	0.72	0.56	0.58	0.35	0.38	0.30	0.30	0.52	0.71	0.75	0.74	0.41	0.40	0.26	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.52	36.18	34.20	33.97	34.68	47.77	60.57	59.71	63.74	66.21	68.06	62.05	58.50	54.77	53.18	51.95	72.05	90.12	72.42	71.82	63.70	53.89	46.19	44.61
61759	2.65	2.02	1.82	1.74	1.81	2.85	3.40	4.61	5.21	5.65	5.87	5.42	5.18	4.87	4.77	4.68	6.22	7.86	6.42	6.23	5.47	4.76	3.71	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.67	0.53	0.63	2.00	2.64	3.60	3.73	3.86	0.02	0.00	1.98	1.00	0.26	1.76	2.97	2.81
N.Y.C.	43.51	36.99	34.93	34.71	35.44	48.86	62.00	64.69	68.40	70.24	72.56	73.02	72.42	73.25	72.28	71.66	73.69	92.09	83.53	78.20	66.34	63.62	61.55	61.62
61761	3.64	2.83	2.55	2.48	2.57	3.94	4.83	6.03	6.67	7.15	7.37	6.81	6.49	6.14	6.03	5.91	7.77	9.83	8.06	7.82	6.87	5.98	4.75	4.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.82	-2.53	-2.00	-2.37	-7.58	-9.97	-13.61	-14.11	-14.62	-0.07	0.00	-7.49	-3.79	-0.98	-6.75	-11.35	-13.14
NORTH	39.25	33.63	31.88	31.73	32.35	44.23	56.24	54.83	58.10	59.93	61.50	57.42	54.81	52.43	51.10	50.11	64.57	80.64	66.42	65.15	57.34	49.61	44.75	43.72
61755	-0.62	-0.53	-0.50	-0.50	-0.52	-0.69	-0.93	-1.01	-1.10	-1.16	-1.32	-1.21	-1.15	-1.07	-1.04	-1.02	-1.28	-1.62	-1.56	-1.44	-1.15	-1.28	-0.70	-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
NPX	39.76	35.80	33.90	33.71	34.41	47.30	59.91	59.13	62.87	65.00	66.84	62.26	59.43	56.82	55.42	54.35	70.06	87.52	72.47	70.99	62.29	54.25	48.00	46.69
61845	2.03	1.64	1.52	1.48	1.54	2.38	2.74	3.29	3.67	3.91	4.02	3.63	3.47	3.32	3.28	3.22	4.21	5.26	4.49	4.40	3.80	3.36	2.55	2.39
	2.14	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

O H 61846	34.74 <span>-2.99</span> <span>2.14</span>	31.77 <span>-2.39</span> <span>0.00</span>	30.37 <span>-2.01</span> <span>0.00</span>	30.33 <span>-1.90</span> <span>0.00</span>	30.60 <span>-2.27</span> <span>0.00</span>	40.88 <span>-4.04</span> <span>0.00</span>	51.11 <span>-6.06</span> <span>0.00</span>	48.80 <span>-7.04</span> <span>0.00</span>	51.80 <span>-7.40</span> <span>0.00</span>	53.21 <span>-7.88</span> <span>0.00</span>	54.65 <span>-8.17</span> <span>0.00</span>	51.48 <span>-7.15</span> <span>0.00</span>	48.68 <span>-7.28</span> <span>0.00</span>	46.71 <span>-6.79</span> <span>0.00</span>	45.36 <span>-6.78</span> <span>0.00</span>	44.64 <span>-6.49</span> <span>0.00</span>	57.42 <span>-8.43</span> <span>0.00</span>	71.81 <span>-10.45</span> <span>0.00</span>	59.89 <span>-8.09</span> <span>0.00</span>	58.40 <span>-8.19</span> <span>0.00</span>	51.30 <span>-7.19</span> <span>0.00</span>	45.55 <span>-5.34</span> <span>0.00</span>	40.45 <span>-5.00</span> <span>0.00</span>	40.00 <span>-4.30</span> <span>0.00</span>
PJM 61847	34.30 <span>-3.43</span> <span>2.14</span>	31.91 <span>-2.25</span> <span>0.00</span>	29.79 <span>-2.59</span> <span>0.00</span>	29.85 <span>-2.38</span> <span>0.00</span>	30.67 <span>-2.20</span> <span>0.00</span>	41.42 <span>-3.50</span> <span>0.00</span>	54.83 <span>-2.34</span> <span>0.00</span>	52.38 <span>-3.46</span> <span>0.00</span>	55.47 <span>-3.73</span> <span>0.00</span>	57.06 <span>-4.03</span> <span>0.00</span>	58.67 <span>-4.15</span> <span>0.00</span>	55.05 <span>-3.58</span> <span>0.00</span>	52.10 <span>-3.86</span> <span>0.00</span>	49.92 <span>-3.58</span> <span>0.00</span>	48.49 <span>-3.65</span> <span>0.00</span>	47.65 <span>-3.48</span> <span>0.00</span>	60.45 <span>-5.40</span> <span>0.00</span>	76.42 <span>-5.84</span> <span>0.00</span>	63.77 <span>-4.21</span> <span>0.00</span>	61.60 <span>-4.99</span> <span>0.00</span>	54.16 <span>-4.33</span> <span>0.00</span>	47.43 <span>-3.46</span> <span>0.00</span>	40.72 <span>-4.73</span> <span>0.00</span>	40.05 <span>-4.25</span> <span>0.00</span>
WEST 61752	37.02 <span>-2.85</span> <span>0.00</span>	32.00 <span>-2.16</span> <span>0.00</span>	30.48 <span>-1.90</span> <span>0.00</span>	30.45 <span>-1.78</span> <span>0.00</span>	30.81 <span>-2.06</span> <span>0.00</span>	41.20 <span>-3.72</span> <span>0.00</span>	52.10 <span>-5.07</span> <span>0.00</span>	49.88 <span>-5.96</span> <span>0.00</span>	52.96 <span>-6.24</span> <span>0.00</span>	54.32 <span>-6.77</span> <span>0.00</span>	55.81 <span>-7.01</span> <span>0.00</span>	52.54 <span>-6.09</span> <span>0.00</span>	49.76 <span>-6.20</span> <span>0.00</span>	47.77 <span>-5.73</span> <span>0.00</span>	46.36 <span>-5.78</span> <span>0.00</span>	45.61 <span>-5.52</span> <span>0.00</span>	58.51 <span>-7.34</span> <span>0.00</span>	73.45 <span>-8.81</span> <span>0.00</span>	61.33 <span>-6.65</span> <span>0.00</span>	59.53 <span>-7.06</span> <span>0.00</span>	52.30 <span>-6.19</span> <span>0.00</span>	46.30 <span>-4.59</span> <span>0.00</span>	40.77 <span>-4.68</span> <span>0.00</span>	40.29 <span>-4.01</span> <span>0.00</span>