

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/11/2006

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	46.65	44.18	42.93	41.80	41.44	44.00	47.64	46.15	53.23	54.16	57.51	56.83	54.79	52.67	49.65	48.66	51.19	55.71	69.31	63.38	57.22	52.73	49.00	45.87
61757	1.71	1.62	1.57	1.45	1.44	1.53	1.61	1.90	2.34	2.33	2.53	2.55	2.26	2.27	2.18	2.05	2.30	2.65	3.43	2.73	2.67	2.17	2.11	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
CENTRL	43.64	41.24	39.99	39.05	38.84	41.24	44.60	42.79	49.41	50.38	53.33	52.60	50.85	48.79	45.90	45.12	47.33	51.47	64.24	59.14	52.91	48.93	45.35	42.82
61754	-1.30	-1.32	-1.36	-1.29	-1.16	-1.23	-1.43	-1.46	-1.48	-1.45	-1.65	-1.68	-1.68	-1.61	-1.57	-1.49	-1.56	-1.59	-1.65	-1.52	-1.64	-1.62	-1.55	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.86	45.29	44.00	42.80	42.32	45.02	49.11	47.70	55.11	56.03	59.57	58.83	59.00	54.58	51.50	50.52	53.10	57.68	71.82	65.99	59.46	54.75	50.60	47.32
61760	2.92	2.72	2.65	2.46	2.32	2.55	3.08	3.45	4.22	4.20	4.62	4.56	4.15	4.18	4.03	3.92	4.20	4.62	5.93	5.34	4.91	4.20	3.70	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	41.52	39.41	38.13	37.28	37.16	39.42	42.39	40.84	46.97	47.89	49.00	49.35	49.22	46.36	43.71	42.88	45.42	49.39	61.28	56.59	50.61	46.66	43.42	40.70
61753	-3.42	-3.15	-3.23	-3.07	-2.84	-3.06	-3.64	-3.41	-3.92	-3.94	-4.07	-3.85	-3.31	-4.03	-3.75	-3.73	-3.47	-3.66	-4.61	-4.06	-3.93	-3.89	-3.47	-3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	1.08	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	43.66	42.18	40.98	39.98	39.64	42.04	45.62	43.67	50.07	51.05	54.10	53.41	51.95	49.69	46.75	45.96	48.06	53.05	63.50	59.56	53.56	49.90	46.33	43.79
61844	-0.40	-0.38	-0.37	-0.36	-0.36	-0.38	-0.46	-0.58	-0.81	-0.78	-0.88	-0.87	-0.58	-0.71	-0.71	-0.65	-0.83	-1.01	-1.38	-1.09	-0.98	-0.66	-0.56	-0.40
	0.87	0.00	0.00	0.00	0.00	0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	1.00	0.00	0.00	0.00	0.00	0.00
HUD VL	47.55	44.99	43.71	42.56	42.08	44.77	48.88	47.34	54.26	54.61	58.73	57.79	55.49	53.48	50.46	49.50	51.81	56.99	70.97	65.02	58.68	53.95	48.98	47.01
61758	2.61	2.43	2.36	2.22	2.08	2.29	2.85	3.10	3.82	3.73	4.29	4.18	3.73	3.88	3.70	3.59	3.86	4.24	5.53	4.97	4.53	3.84	3.24	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.95	0.53	0.66	0.77	0.80	0.71	0.69	0.94	0.31	0.45	0.61	0.39	0.45	1.14	0.00
LONGIL	48.94	46.48	45.21	44.02	43.48	46.39	50.36	69.00	75.00	76.12	79.19	78.00	75.24	73.97	73.16	73.00	75.00	81.00	93.00	86.77	83.00	82.00	74.30	68.23
61762	4.00	3.92	3.85	3.67	3.48	3.91	4.33	4.69	5.60	5.49	5.83	5.75	5.25	5.39	5.13	5.03	5.23	5.68	7.25	6.19	6.27	5.41	4.92	4.37
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-20.06	-18.51	-18.79	-18.39	-17.97	-17.45	-18.18	-20.57	-21.36	-20.88	-22.26	-19.86	-19.93	-22.18	-26.04	-22.48	-19.66
MHK VL	45.03	42.69	41.44	40.42	40.12	42.64	46.21	44.33	51.04	52.04	55.14	54.44	52.85	50.45	47.51	46.66	48.94	53.22	66.28	60.95	54.71	50.60	46.89	44.32
61756	0.09	0.13	0.08	0.08	0.12	0.17	0.18	0.09	0.15	0.21	0.16	0.16	0.32	0.05	0.05	0.05	0.05	0.16	0.40	0.30	0.16	0.05	0.00	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.77	45.16	43.88	42.72	42.24	44.94	49.06	47.74	54.60	54.87	58.98	58.05	56.91	53.61	50.60	49.64	51.90	57.33	71.38	65.25	58.96	54.11	48.98	47.23
61759	2.83	2.60	2.52	2.38	2.24	2.46	3.04	3.50	4.27	4.25	4.67	4.61	5.57	4.23	4.03	3.92	4.20	4.67	6.06	5.46	4.96	4.20	3.70	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	1.21	0.67	0.84	1.19	1.02	0.90	0.88	1.19	0.40	0.57	0.86	0.55	0.63	1.62	0.00
N.Y.C.	48.31	45.63	44.38	43.17	42.68	45.40	49.48	48.01	61.00	68.09	66.29	67.23	66.11	65.00	60.60	59.56	65.00	62.02	78.22	74.30	65.00	61.31	65.00	47.72
61761	3.37	3.06	3.02	2.82	2.68	2.93	3.45	3.76	4.78	4.77	5.22	5.10	4.57	4.74	4.56	4.43	4.74	5.20	6.65	6.00	5.45	4.70	4.22	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.33	-11.49	-6.09	-7.85	-9.01	-9.86	-8.58	-8.52	-11.37	-3.76	-5.67	-7.64	-5.00	-6.05	-13.89	0.00
NORTH	44.18	41.88	40.69	39.66	39.36	41.75	45.20	43.27	49.56	50.64	53.49	52.81	51.64	49.04	46.13	45.35	47.33	51.04	63.98	59.07	52.96	49.39	45.96	43.43
61755	-0.76	-0.68	-0.66	-0.69	-0.64	-0.72	-0.83	-0.97	-1.32	-1.19	-1.48	-1.47	-0.89	-1.36	-1.33	-1.26	-1.56	-2.02	-1.91	-1.58	-1.58	-1.16	-0.94	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.00	44.44	43.18	42.04	41.60	44.16	48.01	46.50	53.64	54.58	57.87	57.20	55.00	53.02	50.03	48.99	51.58	56.08	69.71	63.87	57.71	53.08	49.33	46.17
61845	1.93	1.87	1.82	1.69	1.60	1.74	1.93	2.26	2.75	2.75	2.91	2.93	2.47	2.62	2.56	2.38	2.69	3.02	3.82	3.21	3.16	2.53	2.44	1.99
	0.87	0.00	0.00	0.00	0.00	0.06	-0.06	0.00	0.00	0.00	0.02	0.01	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	38.18 <span>-5.89</span> <span>0.87</span>	37.07 <span>-5.49</span> <span>0.00</span>	35.69 <span>-5.67</span> <span>0.00</span>	34.94 <span>-5.41</span> <span>0.00</span>	35.00 <span>-5.00</span> <span>0.00</span>	36.90 <span>-5.52</span> <span>0.06</span>	39.22 <span>-6.86</span> <span>-0.06</span>	37.61 <span>-6.64</span> <span>0.00</span>	43.15 <span>-7.73</span> <span>0.00</span>	44.00 <span>-7.83</span> <span>0.00</span>	45.00 <span>-8.25</span> <span>1.73</span>	45.00 <span>-8.30</span> <span>0.98</span>	44.33 <span>-8.19</span> <span>0.00</span>	42.94 <span>-7.46</span> <span>0.00</span>	40.43 <span>-7.02</span> <span>0.00</span>	39.71 <span>-6.90</span> <span>0.00</span>	41.50 <span>-7.38</span> <span>0.00</span>	45.04 <span>-8.01</span> <span>0.00</span>	55.81 <span>-10.08</span> <span>0.00</span>	51.80 <span>-8.86</span> <span>0.00</span>	46.03 <span>-8.51</span> <span>0.00</span>	43.12 <span>-7.43</span> <span>0.00</span>	40.00 <span>-6.89</span> <span>0.00</span>	38.00 <span>-6.19</span> <span>0.00</span>
PJM 61847	40.56 <span>-3.51</span> <span>0.87</span>	38.69 <span>-3.87</span> <span>0.00</span>	37.18 <span>-4.18</span> <span>0.00</span>	36.43 <span>-3.91</span> <span>0.00</span>	36.32 <span>-3.68</span> <span>0.00</span>	38.68 <span>-3.74</span> <span>0.06</span>	41.80 <span>-4.28</span> <span>-0.06</span>	39.95 <span>-4.29</span> <span>0.00</span>	46.56 <span>-4.33</span> <span>0.00</span>	47.37 <span>-4.46</span> <span>0.00</span>	48.83 <span>-5.33</span> <span>0.81</span>	48.34 <span>-5.48</span> <span>0.46</span>	47.28 <span>-5.25</span> <span>0.00</span>	45.51 <span>-4.89</span> <span>0.00</span>	42.72 <span>-4.75</span> <span>0.00</span>	42.32 <span>-4.29</span> <span>0.00</span>	43.61 <span>-5.28</span> <span>0.00</span>	47.38 <span>-5.68</span> <span>0.00</span>	59.96 <span>-5.93</span> <span>0.00</span>	55.62 <span>-5.03</span> <span>0.00</span>	49.58 <span>-4.96</span> <span>0.00</span>	46.00 <span>-4.55</span> <span>0.00</span>	42.72 <span>-4.17</span> <span>0.00</span>	40.34 <span>-3.84</span> <span>0.00</span>
WEST 61752	39.37 <span>-5.57</span> <span>0.00</span>	37.37 <span>-5.19</span> <span>0.00</span>	35.94 <span>-5.42</span> <span>0.00</span>	35.18 <span>-5.16</span> <span>0.00</span>	35.28 <span>-4.72</span> <span>0.00</span>	37.38 <span>-5.10</span> <span>0.00</span>	39.58 <span>-6.44</span> <span>0.00</span>	37.96 <span>-6.28</span> <span>0.00</span>	43.66 <span>-7.23</span> <span>0.00</span>	44.52 <span>-7.31</span> <span>0.00</span>	45.59 <span>-7.81</span> <span>1.58</span>	45.46 <span>-7.92</span> <span>0.89</span>	44.81 <span>-7.72</span> <span>0.00</span>	43.34 <span>-7.06</span> <span>0.00</span>	40.86 <span>-6.60</span> <span>0.00</span>	40.13 <span>-6.48</span> <span>0.00</span>	41.80 <span>-7.09</span> <span>0.00</span>	45.36 <span>-7.69</span> <span>0.00</span>	56.53 <span>-9.36</span> <span>0.00</span>	52.52 <span>-8.13</span> <span>0.00</span>	46.52 <span>-8.02</span> <span>0.00</span>	43.47 <span>-7.08</span> <span>0.00</span>	40.38 <span>-6.52</span> <span>0.00</span>	38.31 <span>-5.88</span> <span>0.00</span>