

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/10/2011

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	30.64	28.53	26.09	22.66	22.30	30.60	36.72	37.46	41.08	43.91	47.15	49.57	49.72	52.79	50.95	48.66	55.28	53.93	60.41	63.62	50.00	43.95	36.85	33.85
61757	0.92	0.96	0.98	0.83	0.82	1.09	0.97	1.23	1.62	1.69	1.94	2.04	2.10	2.18	2.02	1.92	2.17	2.12	2.32	2.18	2.02	1.61	1.21	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.72	-1.12	-0.24	0.00	-0.16	-0.82	0.00	0.00	0.00	0.00
CENTRL	29.72	27.49	24.98	21.77	21.33	29.45	35.86	36.16	39.15	41.76	44.57	46.81	46.77	49.93	47.53	44.98	51.98	51.08	57.18	60.19	47.50	41.87	35.35	33.32
61754	0.00	-0.08	-0.13	-0.07	-0.15	-0.06	0.11	-0.07	-0.32	-0.46	-0.63	-0.71	-0.86	-0.66	-0.67	-0.64	-0.90	-0.73	-0.75	-0.42	-0.48	-0.47	-0.29	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.62	29.25	26.69	23.10	22.79	31.30	37.97	39.06	42.62	45.77	49.05	51.66	51.91	55.57	63.44	66.60	61.30	56.42	65.54	78.30	51.92	45.94	38.56	35.25
61760	1.90	1.68	1.58	1.27	1.31	1.80	2.22	2.83	3.16	3.55	3.84	4.13	4.29	4.50	4.34	4.11	4.86	4.61	5.27	5.33	3.93	3.60	2.92	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-10.90	-16.87	-3.55	0.00	-2.33	-12.35	0.00	0.00	0.00	0.00
GENESE	29.10	26.80	24.31	21.26	20.73	28.80	35.15	35.69	38.28	40.62	43.17	45.29	45.06	48.46	45.98	43.75	50.18	49.37	55.45	58.37	46.16	40.64	34.71	32.55
61753	-0.62	-0.77	-0.80	-0.57	-0.75	-0.71	-0.61	-0.54	-1.18	-1.60	-2.03	-2.23	-2.57	-2.12	-2.22	-1.87	-2.70	-2.43	-2.49	-2.24	-1.82	-1.69	-0.93	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.72	27.57	25.11	21.83	22.26	28.73	35.75	36.23	39.46	42.23	45.21	47.53	47.63	50.59	48.20	45.62	52.88	51.81	57.94	59.91	48.69	42.34	35.64	33.25
61844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	-0.77	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	0.71	-0.71	0.00	0.00	0.00
HUD VL	31.65	29.28	26.77	23.14	22.88	31.39	38.08	39.02	42.62	45.73	49.05	51.66	51.87	55.33	60.17	61.57	60.20	56.31	64.74	74.65	51.96	45.98	38.56	35.28
61758	1.93	1.71	1.66	1.31	1.40	1.89	2.32	2.79	3.16	3.50	3.84	4.13	4.24	4.40	4.29	4.06	4.81	4.51	5.16	5.33	3.98	3.64	2.92	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-7.68	-11.89	-2.50	0.00	-1.65	-8.70	0.00	0.00	0.00	0.00
LONGIL	33.87	30.53	28.48	26.46	27.02	33.03	39.22	39.78	42.50	46.19	49.05	50.59	51.80	55.67	63.91	66.64	61.53	56.40	67.07	80.29	53.07	47.12	39.38	38.44
61762	3.03	2.76	2.51	2.05	2.06	2.95	3.47	3.55	3.31	4.18	4.66	4.90	5.24	5.62	5.35	4.97	6.08	5.54	7.07	7.33	5.09	4.78	3.74	3.06
	-1.11	-0.21	-0.86	-2.58	-3.48	-0.57	0.00	0.00	0.28	0.22	0.81	1.83	1.07	0.53	-10.36	-16.05	-2.57	0.95	-2.07	-12.34	0.00	0.00	0.00	-2.13
MHK VL	29.96	27.90	25.26	22.03	21.70	29.80	36.58	36.77	40.21	43.15	46.25	48.62	48.63	51.83	49.94	47.59	54.19	53.00	59.11	62.90	49.04	43.18	36.03	33.98
61756	0.24	0.33	0.15	0.20	0.21	0.30	0.82	0.54	0.75	0.93	1.04	1.09	1.00	1.21	1.11	1.00	1.11	1.19	1.04	1.58	1.06	0.85	0.39	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	-0.03	-0.63	-0.97	-0.20	0.00	-0.13	-0.71	0.00	0.00	0.00	0.00
MILLWD	31.56	29.22	26.67	23.05	22.77	31.28	37.97	39.06	42.62	45.77	49.05	51.66	51.91	55.55	63.09	66.02	61.22	56.47	65.57	78.03	52.01	45.98	38.56	35.25
61759	1.84	1.65	1.56	1.22	1.29	1.77	2.22	2.83	3.16	3.55	3.84	4.13	4.29	4.50	4.39	4.15	4.92	4.66	5.39	5.52	4.03	3.64	2.92	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-10.50	-16.25	-3.42	0.00	-2.25	-11.90	0.00	0.00	0.00	0.00
N.Y.C.	31.93	29.50	26.92	23.27	22.99	31.57	38.22	39.40	46.47	48.56	58.65	72.00	64.25	67.06	68.09	74.11	71.17	69.35	69.36	77.53	53.70	49.19	41.70	37.35
61761	2.20	1.93	1.81	1.44	1.50	2.07	2.47	3.15	3.43	3.84	4.11	4.37	4.52	4.70	4.53	4.29	5.08	4.87	5.62	5.70	4.22	3.90	3.21	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.57	-2.50	-9.33	-20.10	-12.10	-11.76	-15.36	-24.20	-13.21	-12.67	-5.80	-11.22	-1.50	-2.96	-2.85	-1.87
NORTH	26.87	25.64	22.20	19.93	20.00	26.55	34.50	32.43	36.46	38.81	42.31	44.53	44.68	47.55	44.59	42.29	48.91	48.18	53.30	57.40	45.05	39.54	32.18	32.35
61755	-2.85	-1.93	-2.91	-1.90	-1.48	-2.95	-1.25	-3.80	-3.00	-3.42	-2.89	-2.99	-2.95	-3.04	-3.62	-3.33	-3.97	-3.63	-4.63	-3.21	-2.93	-2.79	-3.46	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	31.00	28.81	26.36	22.86	23.31	30.06	34.76	40.50	41.79	44.76	47.96	50.47	50.72	53.99	56.20	56.17	57.88	54.91	62.48	67.12	53.04	44.84	39.74	32.35
61845	1.28	1.24	1.26	1.03	1.05	1.33	1.36	1.92	2.33	2.53	2.76	2.95	3.10	3.19	3.04	2.87	3.38	3.11	3.48	3.21	2.73	2.50	2.03	1.16
	0.00	0.00	0.00	0.00	-0.77	0.77	2.35	-2.35	0.00	0.00	0.00	0.00	0.00	-0.22	-4.96	-7.67	-1.62	0.00	-1.06	-3.29	-2.32	0.00	-2.07	2.07

O H 61846	28.33 <span>-1.40</span> <span>0.00</span>	26.05 <span>-1.52</span> <span>0.00</span>	23.68 <span>-1.43</span> <span>0.00</span>	20.87 <span>-0.96</span> <span>0.00</span>	21.08 <span>-1.18</span> <span>-0.77</span>	27.17 <span>-1.56</span> <span>0.77</span>	33.86 <span>-1.89</span> <span>0.00</span>	33.48 <span>-2.75</span> <span>0.00</span>	35.20 <span>-4.26</span> <span>0.00</span>	37.12 <span>-5.11</span> <span>0.00</span>	39.24 <span>-5.97</span> <span>0.00</span>	40.87 <span>-6.65</span> <span>0.00</span>	40.67 <span>-6.95</span> <span>0.00</span>	43.71 <span>-6.88</span> <span>0.00</span>	41.55 <span>-6.65</span> <span>0.00</span>	39.78 <span>-5.84</span> <span>0.00</span>	45.00 <span>-7.88</span> <span>0.00</span>	44.45 <span>-7.36</span> <span>0.00</span>	50.00 <span>-7.94</span> <span>0.00</span>	51.91 <span>-8.00</span> <span>0.71</span>	42.93 <span>-5.76</span> <span>-0.71</span>	37.38 <span>-4.95</span> <span>0.00</span>	32.75 <span>-2.89</span> <span>0.00</span>	31.29 <span>-1.96</span> <span>0.00</span>
PJM 61847	28.86 <span>-0.86</span> <span>0.00</span>	28.07 <span>0.50</span> <span>0.00</span>	25.59 <span>0.48</span> <span>0.00</span>	22.22 <span>0.39</span> <span>0.00</span>	22.64 <span>0.39</span> <span>-0.77</span>	29.23 <span>0.50</span> <span>0.77</span>	36.47 <span>0.72</span> <span>0.00</span>	34.93 <span>-1.30</span> <span>0.00</span>	40.42 <span>0.63</span> <span>-0.32</span>	42.44 <span>0.08</span> <span>-0.13</span>	46.20 <span>0.50</span> <span>-0.50</span>	48.98 <span>0.48</span> <span>-0.98</span>	48.77 <span>0.62</span> <span>-0.52</span>	51.91 <span>0.71</span> <span>-0.61</span>	55.00 <span>0.67</span> <span>-6.12</span>	55.88 <span>0.59</span> <span>-9.67</span>	55.62 <span>0.58</span> <span>-2.16</span>	52.69 <span>0.62</span> <span>-0.27</span>	59.51 <span>0.75</span> <span>-0.82</span>	57.89 <span>-8.06</span> <span>-5.34</span>	49.20 <span>0.72</span> <span>-0.50</span>	42.92 <span>0.68</span> <span>0.09</span>	36.25 <span>0.68</span> <span>0.07</span>	33.77 <span>0.53</span> <span>0.01</span>
WEST 61752	28.83 <span>-0.89</span> <span>0.00</span>	26.52 <span>-1.05</span> <span>0.00</span>	24.08 <span>-1.03</span> <span>0.00</span>	21.22 <span>-0.61</span> <span>0.00</span>	20.67 <span>-0.82</span> <span>0.00</span>	28.50 <span>-1.00</span> <span>0.00</span>	34.72 <span>-1.04</span> <span>0.00</span>	34.20 <span>-2.03</span> <span>0.00</span>	36.15 <span>-3.31</span> <span>0.00</span>	38.17 <span>-4.05</span> <span>0.00</span>	40.32 <span>-4.88</span> <span>0.00</span>	42.06 <span>-5.47</span> <span>0.00</span>	41.91 <span>-5.72</span> <span>0.00</span>	45.07 <span>-5.51</span> <span>0.00</span>	42.76 <span>-5.45</span> <span>0.00</span>	40.78 <span>-4.84</span> <span>0.00</span>	46.32 <span>-6.56</span> <span>0.00</span>	45.75 <span>-6.06</span> <span>0.00</span>	51.62 <span>-6.32</span> <span>0.00</span>	54.49 <span>-6.12</span> <span>0.00</span>	43.47 <span>-4.51</span> <span>0.00</span>	38.27 <span>-4.06</span> <span>0.00</span>	33.29 <span>-2.35</span> <span>0.00</span>	32.02 <span>-1.23</span> <span>0.00</span>