

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/05/2010

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	30.82	27.00	24.58	22.62	24.22	30.20	41.38	41.74	43.34	44.53	46.12	46.11	44.54	44.77	43.98	43.80	43.85	44.62	47.65	48.62	44.32	42.06	37.52	34.59
61757	1.16	1.11	1.08	1.06	1.15	1.25	1.63	1.80	1.47	2.08	2.45	2.40	2.28	2.29	1.89	1.85	1.89	2.33	2.65	2.92	2.11	1.38	1.02	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.34	25.60	23.38	21.48	22.93	28.87	39.63	39.55	41.41	41.86	43.24	43.22	41.62	41.88	41.24	40.91	40.99	41.66	44.32	45.24	41.70	40.19	35.95	33.38
61754	-0.33	-0.28	-0.12	-0.09	-0.14	-0.09	-0.12	-0.40	-0.46	-0.59	-0.44	-0.48	-0.63	-0.59	-0.84	-1.05	-0.97	-0.63	-0.67	-0.46	-0.51	-0.49	-0.55	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.09	26.92	24.51	22.51	24.08	30.23	42.09	42.78	44.39	45.72	47.78	47.81	46.23	46.47	45.75	45.52	45.52	46.44	49.45	50.26	45.93	43.24	38.47	35.23
61760	1.42	1.04	1.01	0.95	1.01	1.27	2.35	2.84	2.51	3.27	4.11	4.11	3.97	3.99	3.66	3.57	3.57	4.15	4.45	4.57	3.71	2.56	1.97	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	28.51	25.00	23.03	21.18	22.53	28.58	39.27	39.03	40.95	41.05	42.45	42.39	40.77	41.07	40.32	39.82	40.03	40.73	43.28	44.14	40.82	39.82	35.41	33.01
61753	-1.16	-0.88	-0.47	-0.39	-0.53	-0.38	-0.48	-0.92	-0.92	-1.40	-1.22	-1.31	-1.48	-1.40	-1.77	-2.14	-1.93	-1.56	-1.71	-1.55	-1.39	-0.85	-1.10	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.93	23.48	21.52	23.02	28.90	39.75	39.91	42.00	42.41	43.28	43.35	42.00	42.18	42.00	42.00	42.00	42.00	44.63	45.19	42.00	40.76	36.61	33.78
61844	0.06	0.05	-0.02	-0.04	-0.05	-0.06	0.00	-0.04	0.13	-0.04	-0.39	-0.35	-0.25	-0.30	-0.08	0.04	0.04	-0.30	-0.36	-0.50	-0.21	0.08	0.11	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
HUD VL	31.20	27.05	24.68	22.66	24.26	30.38	42.29	42.90	44.60	45.80	47.86	47.86	46.23	46.47	45.79	45.52	45.48	46.40	49.49	50.36	45.97	43.32	38.62	35.40
61758	1.54	1.16	1.18	1.10	1.20	1.42	2.54	2.96	2.72	3.35	4.19	4.15	3.97	3.99	3.70	3.57	3.52	4.10	4.50	4.66	3.76	2.64	2.12	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	31.80	27.57	25.19	23.12	26.93	31.13	43.39	43.82	44.72	45.78	51.96	52.58	51.60	52.14	53.03	53.78	54.16	59.17	62.50	77.33	63.58	52.21	42.39	35.94
61762	2.14	1.68	1.69	1.55	1.75	2.17	3.50	3.87	2.85	3.40	5.24	5.24	5.11	5.10	4.67	4.53	4.57	5.29	5.53	5.67	4.73	3.54	2.70	2.23
	0.00	0.00	0.00	0.00	-2.11	0.00	-0.14	0.00	0.00	0.07	-3.05	-3.63	-4.23	-4.56	-6.27	-7.29	-7.63	-11.59	-11.97	-25.97	-16.65	-7.99	-3.19	0.00
MHK VL	30.20	26.37	23.78	21.80	23.34	29.34	40.62	40.78	43.13	43.77	45.20	45.10	43.61	43.88	43.26	43.05	42.92	43.61	46.43	47.29	43.48	41.81	37.41	34.32
61756	0.53	0.49	0.28	0.24	0.28	0.38	0.87	0.84	1.26	1.32	1.53	1.40	1.35	1.40	1.18	1.09	0.97	1.31	1.44	1.60	1.27	1.14	0.91	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
MILLWD	31.03	26.84	24.47	22.47	24.06	30.18	42.05	42.74	44.39	45.68	47.73	47.73	46.14	46.38	45.70	45.48	45.44	46.36	49.45	50.26	45.84	43.16	38.44	35.20
61759	1.36	0.96	0.96	0.91	0.99	1.22	2.31	2.80	2.51	3.23	4.06	4.02	3.89	3.91	3.62	3.52	3.48	4.06	4.45	4.57	3.63	2.48	1.93	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	31.36	27.10	24.68	22.62	24.22	30.38	42.45	43.10	44.72	46.83	48.13	48.21	47.49	47.46	47.08	46.77	46.76	47.53	52.81	53.47	46.26	43.57	38.81	35.51
61761	1.69	1.22	1.18	1.06	1.15	1.42	2.70	3.16	2.85	3.52	4.45	4.46	4.27	4.33	4.00	3.90	3.86	4.48	4.77	4.84	4.05	2.89	2.30	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	-0.05	-0.97	-0.65	-1.00	-0.91	-0.94	-0.75	-3.05	-2.94	0.00	-0.01	0.00	0.00
NORTH	29.54	25.88	23.17	21.16	22.65	28.47	39.39	39.35	41.96	42.24	42.93	43.18	41.83	42.18	41.83	41.83	41.71	41.83	44.32	44.83	41.75	40.84	36.61	33.72
61755	-0.12	0.00	-0.33	-0.41	-0.42	-0.49	-0.36	-0.60	0.08	-0.21	-0.74	-0.52	-0.42	-0.30	-0.25	-0.13	-0.25	-0.47	-0.67	-0.87	-0.46	0.16	0.11	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.73	26.84	24.47	22.49	24.08	30.06	41.38	41.86	43.51	44.74	46.64	46.63	45.00	45.28	44.48	44.31	44.27	45.17	48.23	49.03	44.79	42.22	37.67	34.69
61845	1.07	0.96	0.96	0.93	1.01	1.10	1.63	1.92	1.63	2.29	2.97	2.93	2.75	2.80	2.40	2.35	2.31	2.88	3.24	3.34	2.57	1.55	1.17	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.12 <span>-1.54</span> <span>0.00</span>	24.74 <span>-1.14</span> <span>0.00</span>	22.77 <span>-0.73</span> <span>0.00</span>	20.98 <span>-0.58</span> <span>0.00</span>	22.21 <span>-0.85</span> <span>0.00</span>	28.03 <span>-0.93</span> <span>0.00</span>	38.00 <span>-1.75</span> <span>0.00</span>	37.31 <span>-2.64</span> <span>0.00</span>	38.82 <span>-3.06</span> <span>0.00</span>	38.59 <span>-3.86</span> <span>0.00</span>	39.61 <span>-4.06</span> <span>0.00</span>	39.47 <span>-4.24</span> <span>0.00</span>	37.94 <span>-4.31</span> <span>0.00</span>	38.10 <span>-4.38</span> <span>0.00</span>	37.45 <span>-4.63</span> <span>0.00</span>	36.76 <span>-5.20</span> <span>0.00</span>	37.30 <span>-4.66</span> <span>0.00</span>	37.98 <span>-4.31</span> <span>0.00</span>	40.04 <span>-4.95</span> <span>0.00</span>	41.03 <span>-4.66</span> <span>0.00</span>	38.03 <span>-4.18</span> <span>0.00</span>	37.79 <span>-2.89</span> <span>0.00</span>	33.73 <span>-2.77</span> <span>0.00</span>	31.89 <span>-1.82</span> <span>0.00</span>
PJM 61847	27.85 <span>-1.81</span> <span>0.00</span>	25.70 <span>-0.18</span> <span>0.00</span>	21.88 <span>-1.62</span> <span>0.00</span>	21.69 <span>0.13</span> <span>0.00</span>	23.11 <span>0.05</span> <span>0.00</span>	27.48 <span>-1.48</span> <span>0.00</span>	40.19 <span>0.44</span> <span>0.00</span>	36.63 <span>-3.32</span> <span>0.00</span>	41.62 <span>-0.25</span> <span>0.00</span>	42.84 <span>0.30</span> <span>-0.09</span>	44.50 <span>0.83</span> <span>0.00</span>	40.83 <span>-2.88</span> <span>-0.01</span>	43.04 <span>0.68</span> <span>-0.11</span>	43.23 <span>0.68</span> <span>-0.07</span>	42.57 <span>0.38</span> <span>-0.11</span>	41.47 <span>-0.59</span> <span>-0.10</span>	39.21 <span>-2.85</span> <span>-0.10</span>	35.61 <span>-6.77</span> <span>-0.08</span>	45.80 <span>0.81</span> <span>0.00</span>	43.09 <span>-2.60</span> <span>0.00</span>	42.84 <span>0.63</span> <span>0.00</span>	40.67 <span>0.00</span> <span>0.00</span>	36.28 <span>-0.22</span> <span>0.00</span>	33.55 <span>-0.17</span> <span>0.00</span>
WEST 61752	28.03 <span>-1.63</span> <span>0.00</span>	24.67 <span>-1.22</span> <span>0.00</span>	22.77 <span>-0.73</span> <span>0.00</span>	21.03 <span>-0.54</span> <span>0.00</span>	22.21 <span>-0.85</span> <span>0.00</span>	28.00 <span>-0.96</span> <span>0.00</span>	38.24 <span>-1.51</span> <span>0.00</span>	37.35 <span>-2.60</span> <span>0.00</span>	38.94 <span>-2.93</span> <span>0.00</span>	38.80 <span>-3.65</span> <span>0.00</span>	39.96 <span>-3.71</span> <span>0.00</span>	39.81 <span>-3.89</span> <span>0.00</span>	38.20 <span>-4.06</span> <span>0.00</span>	38.40 <span>-4.08</span> <span>0.00</span>	37.71 <span>-4.38</span> <span>0.00</span>	37.05 <span>-4.91</span> <span>0.00</span>	37.51 <span>-4.45</span> <span>0.00</span>	38.32 <span>-3.98</span> <span>0.00</span>	40.49 <span>-4.50</span> <span>0.00</span>	41.35 <span>-4.34</span> <span>0.00</span>	38.37 <span>-3.84</span> <span>0.00</span>	38.07 <span>-2.60</span> <span>0.00</span>	33.95 <span>-2.56</span> <span>0.00</span>	32.00 <span>-1.72</span> <span>0.00</span>