

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/30/2011

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	35.21	32.03	32.74	31.98	32.86	32.17	35.51	36.92	39.66	40.23	40.44	40.75	40.43	39.84	39.76	39.33	39.44	39.64	39.71	40.85	44.35	41.56	38.66	38.95
61757	1.12	0.90	0.83	0.81	0.77	0.66	0.83	0.94	1.23	1.66	1.74	1.98	1.78	1.46	1.38	1.15	1.26	1.34	1.42	1.98	2.27	1.79	1.31	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 61754	34.33	31.41	32.11	31.39	32.31	31.92	34.99	36.35	38.93	39.19	39.39	39.47	39.27	38.76	38.80	38.45	38.38	38.61	38.79	39.45	42.88	40.49	37.84	38.12
	0.24	0.28	0.19	0.22	0.22	0.41	0.31	0.36	0.50	0.62	0.70	0.70	0.62	0.38	0.42	0.27	0.19	0.31	0.50	0.58	0.80	0.72	0.49	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
DUNWOD 61760	36.89	33.43	34.15	33.29	34.20	33.47	36.93	38.72	41.89	42.54	42.87	43.07	42.75	42.13	42.09	41.58	41.69	41.93	42.04	43.21	47.00	44.18	40.85	40.77
	2.80	2.30	2.23	2.12	2.12	1.95	2.25	2.74	3.46	3.97	4.18	4.30	4.10	3.76	3.72	3.40	3.51	3.64	3.75	4.35	4.92	4.41	3.51	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01
GENESE 61753	34.43	31.38	31.91	31.24	32.09	32.02	34.78	36.09	38.89	39.15	39.47	39.59	39.39	38.65	38.72	38.22	37.96	38.22	38.60	39.17	42.59	40.21	37.95	38.04
	0.34	0.25	0.00	0.06	0.00	0.50	0.10	0.11	0.46	0.58	0.77	0.81	0.73	0.27	0.35	0.04	-0.23	-0.08	0.31	0.31	0.50	0.44	0.60	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61844	33.68	30.79	31.56	30.83	31.76	31.20	34.37	35.64	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.65	37.62
	-0.41	-0.34	-0.35	-0.34	-0.32	-0.32	-0.31	-0.43	-0.69	-0.93	-1.04	-1.12	-1.01	-0.73	-0.73	-0.53	-0.53	-0.65	-0.77	-1.09	-1.35	-1.07	-0.75	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.13	3.08	1.05	-1.05	0.00
HUD VL 61758	36.85	33.43	34.18	33.36	34.27	33.53	37.00	38.87	42.00	42.61	42.90	43.14	42.82	42.16	42.12	41.60	41.72	42.00	42.07	43.28	47.12	44.26	40.91	40.76
	2.76	2.30	2.27	2.18	2.18	2.02	2.32	2.88	3.57	4.05	4.22	4.38	4.17	3.80	3.76	3.44	3.55	3.72	3.79	4.43	5.05	4.49	3.59	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02
LONGIL 61762	39.80	37.86	36.54	34.72	35.72	35.66	37.70	40.20	45.90	51.56	55.90	54.12	51.63	51.43	49.61	48.80	48.84	49.95	51.46	62.68	76.06	56.16	49.55	42.25
	4.30	3.77	3.57	3.52	3.53	3.34	3.02	4.21	4.96	5.55	5.69	5.82	5.53	5.18	5.10	4.73	4.85	5.02	5.17	5.87	6.61	5.93	4.78	4.22
	-1.41	-2.96	-1.05	-0.02	-0.11	-0.80	0.00	0.00	-2.51	-7.43	-11.52	-9.53	-7.45	-7.87	-6.13	-5.88	-5.81	-6.63	-8.00	-17.95	-27.37	-10.46	-7.42	-0.03
MHK VL 61756	34.60	31.63	32.33	31.61	32.53	32.02	35.30	36.78	39.39	39.62	39.74	39.78	39.54	39.15	39.11	38.83	38.83	39.03	39.09	39.91	43.34	40.88	37.98	38.42
	0.51	0.50	0.41	0.44	0.45	0.50	0.62	0.79	0.96	1.04	1.04	1.01	0.89	0.77	0.73	0.65	0.65	0.73	0.80	1.05	1.26	1.11	0.63	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61759	36.78	33.37	34.09	33.23	34.14	33.40	36.86	38.65	41.85	42.45	42.74	42.98	42.65	42.04	41.96	41.44	41.56	41.84	41.95	43.12	46.95	44.10	40.75	40.63
	2.69	2.24	2.17	2.06	2.05	1.89	2.18	2.66	3.42	3.90	4.06	4.23	4.02	3.68	3.61	3.28	3.40	3.56	3.68	4.28	4.88	4.34	3.44	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.03	0.03
N.Y.C. 61761	37.23	33.82	34.50	33.64	34.52	33.72	37.18	39.01	42.27	47.61	51.65	50.32	51.59	51.57	51.56	51.54	51.40	51.56	49.19	49.66	56.94	49.47	50.15	49.17
	3.14	2.68	2.59	2.46	2.44	2.21	2.50	3.02	3.84	4.32	4.49	4.65	4.45	4.11	4.07	3.74	3.86	3.98	4.10	4.70	5.34	4.77	3.85	3.19
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-8.47	-6.89	-8.49	-9.08	-9.12	-9.61	-9.36	-9.27	-6.80	-6.09	-9.51	-4.93	-8.95	-7.98
NORTH 61755	33.34	30.57	31.31	30.61	31.54	30.95	34.16	35.34	37.51	37.42	37.38	37.26	37.22	37.30	37.27	37.31	37.31	37.27	37.29	37.54	40.23	38.38	36.08	37.39
	-0.75	-0.56	-0.61	-0.56	-0.55	-0.57	-0.52	-0.65	-0.92	-1.16	-1.32	-1.51	-1.43	-1.07	-1.11	-0.88	-0.88	-1.03	-1.00	-1.32	-1.85	-1.39	-1.27	-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
NPX 61845	35.86	32.59	33.35	32.55	33.43	32.71	36.07	37.73	40.42	41.12	41.36	41.60	41.28	40.64	40.61	40.09	40.25	40.48	40.55	41.74	45.32	42.52	39.48	39.60
	1.77	1.46	1.44	1.37	1.35	1.20	1.39	1.66	2.08	2.55	2.67	2.83	2.63	2.26	2.23	1.91	2.06	2.18	2.26	2.88	3.24	2.74	2.13	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	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

O H 61846	32.08 <span>-2.01</span> 0.00	29.57 <span>-1.56</span> 0.00	30.00 <span>-1.91</span> 0.00	29.33 <span>-1.84</span> 0.00	30.00 <span>-2.09</span> 0.00	30.03 <span>-1.48</span> 0.00	31.97 <span>-2.70</span> 0.00	33.12 <span>-2.95</span> <span>-0.09</span>	35.19 <span>-3.15</span> 0.09	35.57 <span>-3.01</span> 0.00	35.83 <span>-2.86</span> 0.00	35.91 <span>-2.87</span> 0.00	35.72 <span>-2.94</span> 0.00	35.12 <span>-3.26</span> 0.00	35.27 <span>-3.11</span> 0.00	34.75 <span>-3.44</span> 0.00	34.56 <span>-3.63</span> 0.00	34.82 <span>-3.49</span> 0.00	35.53 <span>-2.76</span> 0.00	35.75 <span>-3.11</span> 0.00	38.59 <span>-3.49</span> 0.00	36.63 <span>-3.14</span> 0.00	35.26 <span>-2.09</span> 0.00	35.00 <span>-3.00</span> 0.00
PJM 61847	33.00 <span>-1.09</span> 0.00	32.19 <span>1.06</span> 0.00	32.84 <span>0.93</span> 0.00	32.08 <span>0.90</span> 0.00	32.92 <span>0.83</span> 0.00	32.36 <span>0.85</span> 0.00	31.80 <span>-2.88</span> 0.00	37.30 <span>1.22</span> <span>-0.09</span>	37.92 <span>-0.42</span> 0.09	41.16 <span>1.97</span> <span>-0.61</span>	41.41 <span>2.13</span> <span>-0.59</span>	41.60 <span>2.21</span> <span>-0.61</span>	41.29 <span>2.05</span> <span>-0.59</span>	40.81 <span>1.77</span> <span>-0.66</span>	36.94 <span>-2.11</span> <span>-0.67</span>	35.44 <span>-3.47</span> <span>-0.73</span>	40.35 <span>1.45</span> <span>-0.71</span>	40.56 <span>1.57</span> <span>-0.69</span>	40.61 <span>1.76</span> <span>-0.56</span>	41.49 <span>2.14</span> <span>-0.49</span>	45.07 <span>2.48</span> <span>-0.50</span>	43.08 <span>2.39</span> <span>-0.93</span>	39.25 <span>1.68</span> <span>-0.22</span>	37.11 <span>-1.60</span> <span>-0.71</span>
WEST 61752	32.52 <span>-1.57</span> 0.00	29.89 <span>-1.25</span> 0.00	30.35 <span>-1.56</span> 0.00	29.68 <span>-1.50</span> 0.00	30.32 <span>-1.76</span> 0.00	30.41 <span>-1.10</span> 0.00	32.67 <span>-2.01</span> 0.00	33.79 <span>-2.20</span> 0.00	36.20 <span>-2.23</span> 0.00	36.45 <span>-2.12</span> 0.00	36.76 <span>-1.93</span> 0.00	36.84 <span>-1.94</span> 0.00	36.61 <span>-2.05</span> 0.00	36.00 <span>-2.38</span> 0.00	36.11 <span>-2.26</span> 0.00	35.47 <span>-2.71</span> 0.00	35.24 <span>-2.94</span> 0.00	35.54 <span>-2.76</span> 0.00	36.22 <span>-2.07</span> 0.00	36.49 <span>-2.37</span> 0.00	39.43 <span>-2.65</span> 0.00	37.50 <span>-2.27</span> 0.00	35.86 <span>-1.49</span> 0.00	35.57 <span>-2.43</span> 0.00