

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/12/2012

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	31.75	29.01	28.57	28.98	29.61	32.89	38.15	39.64	40.30	41.67	41.04	40.07	41.01	38.84	39.77	38.03	45.37	56.73	53.00	48.15	43.65	36.81	34.92	31.72
61757	1.34	1.22	1.18	1.25	1.25	1.45	1.08	1.19	1.55	1.60	1.58	1.61	1.62	1.53	1.60	1.50	1.87	2.13	2.28	2.08	1.72	1.28	1.25	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.98	28.34	27.86	28.12	28.76	32.01	37.96	39.14	39.33	40.59	39.89	38.88	39.87	37.79	38.59	37.04	44.06	55.81	51.72	47.05	42.64	36.28	34.18	31.32
61754	0.58	0.56	0.47	0.39	0.40	0.57	0.89	0.69	0.58	0.52	0.43	0.42	0.47	0.48	0.42	0.51	0.56	1.20	1.01	0.97	0.71	0.75	0.51	0.52
	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
DUNWOD	32.66	29.79	29.28	29.67	30.32	33.74	39.93	41.53	42.11	43.55	42.97	41.99	42.94	40.67	41.72	39.86	47.59	59.52	55.02	50.22	45.62	38.48	36.44	32.83
61760	2.25	2.00	1.89	1.94	1.96	2.29	2.85	3.08	3.37	3.48	3.51	3.54	3.55	3.36	3.55	3.32	4.09	4.92	4.31	4.15	3.69	2.95	2.76	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	31.11	28.56	28.00	28.18	28.82	32.10	37.96	38.87	38.90	40.11	39.38	38.38	39.43	37.46	38.13	36.79	43.54	55.26	51.17	46.49	42.14	36.17	34.01	31.54
61753	0.70	0.78	0.60	0.44	0.45	0.66	0.89	0.42	0.16	0.04	-0.08	-0.08	0.04	0.15	-0.04	0.26	0.04	0.66	0.46	0.41	0.21	0.64	0.34	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.71	27.12	26.76	27.10	27.74	30.72	36.11	37.57	37.74	39.07	38.43	37.42	38.33	36.30	37.14	35.51	42.24	52.97	49.19	44.60	40.75	34.54	31.84	31.08
61844	-0.70	-0.67	-0.63	-0.64	-0.62	-0.72	-0.96	-0.88	-1.01	-1.00	-1.03	-1.04	-1.06	-1.01	-1.03	-1.02	-1.26	-1.64	-1.52	-1.48	-1.17	-0.99	-0.88	-0.68
	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	0.96	-0.96
HUD VL	32.60	29.73	29.26	29.65	30.32	33.71	39.78	41.29	42.00	43.36	42.81	41.80	42.74	40.48	41.45	39.67	47.42	59.46	55.02	50.18	45.53	38.30	36.23	32.77
61758	2.19	1.94	1.86	1.91	1.96	2.27	2.70	2.85	3.26	3.29	3.35	3.34	3.35	3.17	3.28	3.14	3.92	4.86	4.31	4.10	3.61	2.77	2.56	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.18	30.65	30.05	30.17	30.94	33.93	41.37	42.98	43.43	44.93	44.88	44.94	44.96	42.77	43.28	42.06	49.11	62.98	57.05	51.37	47.18	41.80	39.27	34.08
61762	2.77	2.86	2.66	2.44	2.58	2.48	4.30	4.46	4.57	4.77	4.73	4.57	4.76	4.40	4.46	4.38	5.57	6.66	6.34	5.30	5.20	4.01	3.77	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.12	-0.09	-0.69	-1.91	-0.80	-1.06	-0.65	-1.15	-0.04	-1.71	0.00	0.00	-0.05	-2.26	-1.82	-0.01
MHK VL	31.26	28.54	28.10	28.40	29.07	32.35	38.22	39.79	40.10	41.55	40.88	39.80	40.77	38.58	39.43	37.77	45.02	56.73	52.64	47.83	43.48	36.85	34.75	31.69
61756	0.85	0.75	0.71	0.66	0.71	0.91	1.15	1.35	1.36	1.48	1.42	1.35	1.38	1.27	1.26	1.24	1.52	2.13	1.93	1.75	1.55	1.32	1.08	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.57	29.68	29.20	29.59	30.26	33.67	39.81	41.33	41.96	43.39	42.81	41.80	42.78	40.52	41.53	39.71	47.46	59.41	54.92	50.13	45.49	38.30	36.23	32.71
61759	2.16	1.89	1.81	1.86	1.90	2.23	2.74	2.89	3.21	3.32	3.35	3.34	3.39	3.21	3.36	3.18	3.96	4.81	4.21	4.06	3.56	2.77	2.56	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	32.93	29.98	29.47	29.84	30.52	33.99	40.27	45.94	48.80	49.07	49.22	49.03	49.22	48.86	48.96	48.73	50.17	59.90	55.37	50.64	48.90	45.66	42.54	33.11
61761	2.52	2.19	2.08	2.11	2.15	2.55	3.19	3.31	3.60	3.77	3.83	3.81	3.86	3.66	3.82	3.62	4.44	5.30	4.66	4.56	4.03	3.16	2.96	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.19	-6.45	-5.23	-5.94	-6.77	-5.97	-7.90	-6.97	-8.58	-2.23	0.00	0.00	0.00	-2.94	-6.96	-5.90	0.00
NORTH	29.19	26.65	26.38	26.71	27.31	30.25	35.52	37.18	37.23	38.67	38.00	36.80	37.70	35.67	36.49	34.78	41.33	51.71	48.07	43.26	40.00	33.79	32.13	29.75
61755	-1.22	-1.14	-1.01	-1.03	-1.05	-1.19	-1.56	-1.27	-1.51	-1.40	-1.46	-1.65	-1.69	-1.64	-1.68	-1.75	-2.17	-2.90	-2.64	-2.81	-1.93	-1.74	-1.55	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.08	29.31	28.90	29.29	29.92	33.23	38.78	40.26	40.91	42.27	41.71	40.72	41.68	39.43	40.42	38.65	46.11	57.50	53.60	48.79	44.27	37.34	34.50	33.14
61845	1.67	1.53	1.51	1.55	1.56	1.79	1.71	1.81	2.17	2.20	2.25	2.27	2.28	2.13	2.25	2.12	2.61	2.89	2.89	2.72	2.35	1.81	1.78	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	-0.96	

O H 61846	29.80 <span>-0.61</span> <span>0.00</span>	27.37 <span>-0.42</span> <span>0.00</span>	26.82 <span>-0.58</span> <span>0.00</span>	27.01 <span>-0.72</span> <span>0.00</span>	27.57 <span>-0.79</span> <span>0.00</span>	30.81 <span>-0.63</span> <span>0.00</span>	36.29 <span>-0.78</span> <span>0.00</span>	36.68 <span>-1.77</span> <span>0.00</span>	36.34 <span>-2.40</span> <span>0.00</span>	37.18 <span>-2.89</span> <span>0.00</span>	36.00 <span>-3.00</span> <span>0.45</span>	35.00 <span>-3.00</span> <span>0.45</span>	35.00 <span>-2.84</span> <span>1.56</span>	34.55 <span>-2.54</span> <span>0.22</span>	34.35 <span>-2.86</span> <span>0.95</span>	34.19 <span>-2.34</span> <span>0.00</span>	40.24 <span>-3.26</span> <span>0.00</span>	51.27 <span>-3.33</span> <span>0.00</span>	47.36 <span>-3.35</span> <span>0.00</span>	43.22 <span>-2.86</span> <span>0.00</span>	39.20 <span>-2.72</span> <span>0.00</span>	34.00 <span>-1.53</span> <span>0.00</span>	31.10 <span>-1.62</span> <span>0.96</span>	30.99 <span>-0.77</span> <span>-0.96</span>
PJM 61847	30.80 <span>0.39</span> <span>0.00</span>	28.18 <span>0.39</span> <span>0.00</span>	27.67 <span>0.27</span> <span>0.00</span>	27.95 <span>0.22</span> <span>0.00</span>	28.53 <span>0.17</span> <span>0.00</span>	31.85 <span>0.41</span> <span>0.00</span>	37.74 <span>0.67</span> <span>0.00</span>	38.72 <span>0.27</span> <span>0.00</span>	38.82 <span>0.08</span> <span>0.00</span>	39.95 <span>-0.12</span> <span>0.00</span>	39.26 <span>-0.20</span> <span>0.00</span>	38.26 <span>-0.19</span> <span>0.00</span>	39.24 <span>-0.16</span> <span>0.00</span>	37.27 <span>-0.04</span> <span>0.00</span>	37.98 <span>-0.19</span> <span>0.00</span>	36.57 <span>0.04</span> <span>0.00</span>	43.37 <span>-0.13</span> <span>0.00</span>	54.94 <span>0.33</span> <span>0.00</span>	50.76 <span>0.05</span> <span>0.00</span>	46.31 <span>0.23</span> <span>0.00</span>	42.01 <span>0.08</span> <span>0.00</span>	35.89 <span>0.36</span> <span>0.00</span>	32.85 <span>0.14</span> <span>0.96</span>	32.00 <span>0.25</span> <span>-0.96</span>
WEST 61752	30.23 <span>-0.18</span> <span>0.00</span>	27.76 <span>-0.03</span> <span>0.00</span>	27.15 <span>-0.25</span> <span>0.00</span>	27.32 <span>-0.42</span> <span>0.00</span>	27.91 <span>-0.45</span> <span>0.00</span>	31.29 <span>-0.16</span> <span>0.00</span>	36.96 <span>-0.11</span> <span>0.00</span>	37.41 <span>-1.04</span> <span>0.00</span>	37.08 <span>-1.66</span> <span>0.00</span>	37.94 <span>-2.12</span> <span>0.00</span>	37.21 <span>-2.25</span> <span>0.00</span>	36.19 <span>-2.27</span> <span>0.00</span>	37.31 <span>-2.09</span> <span>0.00</span>	35.52 <span>-1.79</span> <span>0.00</span>	36.03 <span>-2.14</span> <span>0.00</span>	34.89 <span>-1.64</span> <span>0.00</span>	41.07 <span>-2.44</span> <span>0.00</span>	52.36 <span>-2.24</span> <span>0.00</span>	48.38 <span>-2.33</span> <span>0.00</span>	44.14 <span>-1.93</span> <span>0.00</span>	40.04 <span>-1.89</span> <span>0.00</span>	34.72 <span>-0.82</span> <span>0.00</span>	32.67 <span>-1.01</span> <span>0.00</span>	30.49 <span>-0.31</span> <span>0.00</span>