

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/17/2014

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	29.05	26.00	21.97	18.94	20.68	23.33	28.36	27.14	31.77	36.06	37.64	35.03	34.15	34.57	33.21	31.95	32.41	32.45	32.85	35.27	37.74	36.32	31.50	30.69
61757	1.22	1.14	0.97	0.82	0.87	0.98	1.17	1.02	1.10	1.41	1.47	1.24	1.26	1.25	1.20	1.15	1.20	1.17	1.23	1.36	1.48	1.26	1.15	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.20	-0.23	-0.41	-0.47	-0.31	-0.46	-0.53	-0.51	-0.41	-0.17	0.00	-0.22	0.00	0.00	0.00
CENTRL	27.94	24.96	21.18	18.27	19.96	22.46	27.33	26.38	30.82	34.55	36.08	33.48	32.48	33.17	31.75	30.45	30.86	31.03	31.58	34.05	36.37	35.27	30.62	29.45
61754	0.11	0.10	0.17	0.14	0.16	0.11	0.14	0.26	0.18	0.10	0.14	0.10	0.06	0.17	0.19	0.18	0.15	0.16	0.13	0.14	0.32	0.21	0.27	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	30.64	27.24	22.98	19.79	21.59	24.42	29.75	28.55	34.40	41.38	43.63	43.83	43.83	41.80	42.69	42.55	42.57	41.04	37.63	37.44	43.19	38.60	33.42	32.24
61760	2.81	2.39	1.97	1.67	1.78	2.08	2.56	2.43	3.13	3.52	3.67	3.37	3.31	3.40	3.28	3.15	3.19	3.18	3.27	3.53	3.82	3.54	3.06	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-3.42	-4.03	-7.08	-8.11	-5.40	-7.86	-9.13	-8.68	-6.99	-2.91	0.00	-3.32	0.00	0.00	0.00
GENESE	27.69	24.73	21.07	18.20	19.86	22.30	27.11	26.25	30.42	34.00	35.54	33.01	32.09	32.87	31.49	30.21	30.55	30.69	31.23	33.64	35.86	34.71	30.38	29.31
61753	-0.14	-0.12	0.06	0.07	0.06	-0.04	-0.08	0.13	-0.21	-0.45	-0.39	-0.37	-0.32	-0.13	-0.06	-0.06	-0.15	-0.18	-0.22	-0.27	-0.18	-0.35	0.03	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.19	24.29	20.50	17.69	19.37	21.88	26.68	25.60	30.05	33.79	35.25	32.81	31.83	32.34	30.92	29.63	30.09	30.28	30.85	33.27	35.25	34.43	29.71	28.78
61844	-0.64	-0.57	-0.50	-0.44	-0.44	-0.47	-0.52	-0.52	-0.58	-0.66	-0.68	-0.57	-0.58	-0.66	-0.63	-0.64	-0.61	-0.59	-0.60	-0.65	-0.79	-0.63	-0.64	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.36	27.05	22.83	19.69	21.47	24.22	29.48	28.29	33.98	40.53	42.62	42.37	42.17	40.52	41.05	40.70	40.77	39.55	36.79	37.07	42.39	38.32	33.14	32.01
61758	2.53	2.19	1.83	1.56	1.66	1.88	2.28	2.17	2.82	3.24	3.34	3.10	3.02	3.03	2.97	2.84	2.86	2.87	2.93	3.15	3.53	3.26	2.79	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-2.85	-3.35	-5.88	-6.74	-4.48	-6.53	-7.59	-7.21	-5.81	-2.42	0.00	-2.81	0.00	0.00	0.00
LONGIL	41.52	33.35	28.38	27.66	27.28	29.00	30.72	30.60	50.02	48.43	51.04	51.18	51.51	51.05	50.90	50.21	51.20	51.26	54.45	61.94	65.00	58.90	46.95	42.04
61762	3.67	3.21	2.67	2.28	2.46	2.82	3.51	3.32	4.20	4.72	4.82	4.50	4.41	4.45	4.29	4.15	4.21	4.23	4.34	4.68	4.94	4.70	3.97	3.82
	-10.02	-5.28	-4.71	-7.25	-5.02	-3.84	-0.01	-1.15	-15.19	-9.27	-10.29	-13.29	-14.69	-13.60	-15.06	-15.79	-16.28	-16.16	-18.66	-23.35	-24.02	-19.14	-12.63	-8.86
MHK VL	28.33	25.23	21.32	18.42	20.18	22.79	27.82	26.62	31.26	35.36	36.88	34.48	33.53	33.95	32.51	31.26	31.74	31.79	32.02	34.35	36.94	35.80	30.83	29.72
61756	0.50	0.37	0.32	0.29	0.38	0.45	0.63	0.50	0.58	0.69	0.68	0.63	0.58	0.59	0.44	0.39	0.46	0.46	0.38	0.44	0.68	0.74	0.48	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.22	-0.26	-0.46	-0.53	-0.35	-0.52	-0.60	-0.57	-0.46	-0.19	0.00	-0.22	0.00	0.00	0.00
MILLWD	30.53	27.17	22.92	19.74	21.53	24.33	29.64	28.42	34.23	41.24	43.47	43.65	43.61	41.60	42.47	42.32	42.35	40.83	37.44	37.33	43.00	38.46	33.29	32.16
61759	2.70	2.31	1.91	1.61	1.72	1.99	2.45	2.30	2.97	3.41	3.56	3.27	3.18	3.27	3.16	3.03	3.07	3.06	3.11	3.42	3.68	3.40	2.94	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-3.38	-3.98	-7.00	-8.01	-5.33	-7.76	-9.02	-8.57	-6.90	-2.87	0.00	-3.28	0.00	0.00	0.00
N.Y.C.	30.92	27.44	23.13	19.92	21.73	24.54	29.89	28.68	34.58	41.59	43.81	44.00	44.00	41.97	42.85	42.74	42.73	41.23	37.82	37.64	43.37	38.77	33.60	32.48
61761	3.09	2.59	2.12	1.80	1.92	2.19	2.69	2.56	3.31	3.72	3.85	3.54	3.47	3.57	3.44	3.33	3.35	3.37	3.46	3.73	4.00	3.71	3.25	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-3.43	-4.03	-7.08	-8.11	-5.40	-7.86	-9.14	-8.68	-6.99	-2.91	0.00	-3.32	0.00	0.00	0.00
NORTH	26.38	23.56	19.83	17.13	18.83	21.36	26.16	25.05	29.41	33.14	34.64	32.34	31.28	31.65	30.17	28.91	29.42	29.64	30.19	32.59	34.60	33.83	28.99	28.10
61755	-1.45	-1.29	-1.18	-1.00	-0.97	-0.98	-1.03	-1.07	-1.23	-1.31	-1.29	-1.03	-1.14	-1.35	-1.39	-1.36	-1.29	-1.24	-1.26	-1.32	-1.44	-1.23	-1.37	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.06	26.87	24.34	23.10	22.85	24.09	29.24	28.11	33.53	39.52	41.53	40.74	40.38	39.26	39.31	38.76	38.93	38.00	35.97	36.91	43.14	37.83	33.68	31.71
61845	2.23	2.01	1.68	1.43	1.53	1.74	2.04	1.98	2.48	2.82	2.95	2.70	2.62	2.71	2.59	2.48	2.52	2.53	2.61	2.81	3.06	2.77	2.43	2.35
	0.00	0.00	-1.65	-3.54	-1.52	0.00	0.00	0.00	-0.42	-2.25	-2.65	-4.66	-5.33	-3.55	-5.17	-6.01	-5.71	-4.60	-1.91	-0.19	-4.03	0.00	-0.90	0.00

O H 61846	26.08 <span>-1.75</span> <span>0.00</span>	23.34 <span>-1.52</span> <span>0.00</span>	20.08 <span>-0.92</span> <span>0.00</span>	17.37 <span>-0.76</span> <span>0.00</span>	18.95 <span>-0.85</span> <span>0.00</span>	21.05 <span>-1.30</span> <span>0.00</span>	25.48 <span>-1.71</span> <span>0.00</span>	25.08 <span>-1.05</span> <span>0.00</span>	27.50 <span>-2.33</span> <span>0.80</span>	31.41 <span>-3.03</span> <span>0.00</span>	28.47 <span>-3.20</span> <span>4.26</span>	29.70 <span>-2.90</span> <span>0.77</span>	29.20 <span>-2.76</span> <span>0.46</span>	30.36 <span>-2.64</span> <span>0.00</span>	29.32 <span>-2.24</span> <span>0.00</span>	28.27 <span>-2.00</span> <span>0.00</span>	28.49 <span>-2.21</span> <span>0.00</span>	28.62 <span>-2.25</span> <span>0.00</span>	29.16 <span>-2.29</span> <span>0.00</span>	31.40 <span>-2.51</span> <span>0.00</span>	33.52 <span>-2.52</span> <span>0.00</span>	32.22 <span>-2.84</span> <span>0.00</span>	28.74 <span>-1.61</span> <span>0.00</span>	27.48 <span>-1.88</span> <span>0.00</span>
PJM 61847	28.83 <span>1.00</span> <span>0.00</span>	25.70 <span>0.85</span> <span>0.00</span>	21.81 <span>0.80</span> <span>0.00</span>	18.82 <span>0.69</span> <span>0.00</span>	20.54 <span>0.73</span> <span>0.00</span>	23.08 <span>0.74</span> <span>0.00</span>	28.07 <span>0.87</span> <span>0.00</span>	27.14 <span>1.02</span> <span>0.00</span>	32.05 <span>1.04</span> <span>-0.37</span>	37.47 <span>1.03</span> <span>-2.00</span>	39.36 <span>1.08</span> <span>-2.35</span>	38.51 <span>1.00</span> <span>-4.13</span>	38.12 <span>0.97</span> <span>-4.73</span>	37.24 <span>1.09</span> <span>-3.15</span>	37.27 <span>1.13</span> <span>-4.58</span>	36.72 <span>1.12</span> <span>-5.33</span>	36.87 <span>1.10</span> <span>-5.06</span>	36.06 <span>1.11</span> <span>-4.07</span>	34.31 <span>1.16</span> <span>-1.70</span>	35.17 <span>1.26</span> <span>0.00</span>	39.42 <span>1.44</span> <span>-1.94</span>	36.18 <span>1.12</span> <span>0.00</span>	31.57 <span>1.22</span> <span>0.00</span>	30.36 <span>1.00</span> <span>0.00</span>
WEST 61752	26.38 <span>-1.45</span> <span>0.00</span>	23.62 <span>-1.24</span> <span>0.00</span>	20.36 <span>-0.65</span> <span>0.00</span>	17.58 <span>-0.54</span> <span>0.00</span>	19.21 <span>-0.59</span> <span>0.00</span>	21.30 <span>-1.05</span> <span>0.00</span>	25.78 <span>-1.42</span> <span>0.00</span>	25.60 <span>-0.52</span> <span>0.00</span>	28.80 <span>-1.84</span> <span>0.00</span>	31.96 <span>-2.48</span> <span>0.00</span>	33.35 <span>-2.59</span> <span>0.00</span>	31.01 <span>-2.37</span> <span>0.00</span>	30.18 <span>-2.24</span> <span>0.00</span>	30.86 <span>-2.14</span> <span>0.00</span>	29.76 <span>-1.80</span> <span>0.00</span>	28.73 <span>-1.54</span> <span>0.00</span>	28.92 <span>-1.78</span> <span>0.00</span>	29.02 <span>-1.85</span> <span>0.00</span>	29.56 <span>-1.89</span> <span>0.00</span>	31.81 <span>-2.10</span> <span>0.00</span>	34.06 <span>-1.98</span> <span>0.00</span>	32.71 <span>-2.35</span> <span>0.00</span>	29.23 <span>-1.12</span> <span>0.00</span>	27.81 <span>-1.56</span> <span>0.00</span>