

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/15/2012

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	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	19.11	17.23	16.32	15.78	16.51	16.81	26.87	27.09	26.30	27.16	26.18	25.82	25.55	23.57	22.30	22.57	22.30	25.12	25.82	41.05	29.75	24.30	22.63	17.95
61757	0.91	0.82	0.75	0.74	0.77	0.77	1.18	1.17	1.13	1.24	1.22	1.25	1.17	0.99	0.90	0.97	0.92	1.10	1.25	1.95	1.50	1.13	1.00	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.27	16.44	15.65	15.12	15.78	16.09	25.81	26.29	25.44	25.74	24.71	24.35	24.16	22.60	21.48	21.56	21.72	24.38	24.91	39.60	28.60	23.51	21.91	17.30
61754	0.07	0.03	0.08	0.08	0.05	0.05	0.13	0.36	0.28	-0.18	-0.25	-0.22	-0.22	0.02	0.09	-0.04	0.34	0.36	0.34	0.51	0.34	0.35	0.28	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.78	17.85	16.90	16.29	17.07	17.42	28.41	28.72	27.91	28.85	27.91	27.42	27.18	25.08	23.73	24.02	23.75	26.78	27.44	43.51	31.68	25.80	23.95	18.91
61760	1.58	1.44	1.32	1.25	1.34	1.38	2.72	2.80	2.74	2.93	2.95	2.85	2.80	2.51	2.33	2.42	2.37	2.76	2.87	4.42	3.42	2.64	2.31	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.75	16.01	15.22	14.73	15.36	15.67	25.04	25.72	24.89	25.22	24.19	23.86	23.62	22.31	21.31	21.26	21.33	23.78	24.27	38.55	27.80	22.95	21.37	16.94
61753	-0.45	-0.39	-0.36	-0.32	-0.38	-0.37	-0.64	-0.21	-0.28	-0.70	-0.77	-0.71	-0.76	-0.27	-0.09	-0.35	-0.04	-0.24	-0.29	-0.55	-0.45	-0.21	-0.26	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.89	16.14	15.33	14.80	16.06	19.61	22.39	23.65	24.51	25.27	24.29	23.91	23.77	21.99	20.84	21.04	20.80	23.32	25.42	34.54	29.31	22.38	18.41	19.48
61844	-0.31	-0.26	-0.25	-0.24	-0.25	-0.24	-0.54	-0.65	-0.65	-0.65	-0.67	-0.66	-0.61	-0.59	-0.56	-0.56	-0.58	-0.70	-0.74	-1.06	-0.85	-0.65	-0.56	-0.43
	0.00	0.00	0.00	0.00	-0.57	-3.81	2.75	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	3.50	-1.90	0.14	2.66	-2.79
HUD VL	19.80	17.87	16.91	16.31	17.09	17.44	28.36	28.67	27.88	28.79	27.86	27.37	27.13	25.02	23.67	24.00	23.71	26.68	27.31	43.43	31.59	25.76	23.95	18.87
61758	1.60	1.46	1.34	1.26	1.35	1.40	2.67	2.75	2.72	2.88	2.90	2.80	2.75	2.44	2.27	2.40	2.33	2.67	2.75	4.34	3.33	2.59	2.31	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.98	18.24	17.24	17.07	17.67	17.76	29.85	30.98	31.27	29.53	31.03	29.99	28.56	28.16	27.77	26.30	26.31	27.86	31.05	48.33	32.43	29.20	24.98	19.45
61762	1.78	1.82	1.65	1.55	1.57	1.70	3.13	3.21	3.30	3.47	3.34	3.34	3.32	2.82	2.63	2.72	2.69	3.19	3.39	5.28	4.15	3.03	2.81	2.33
	0.00	-0.02	-0.02	-0.48	-0.36	-0.02	-1.03	-1.84	-2.80	-0.14	-2.72	-2.08	-0.87	-2.76	-3.74	-1.98	-2.24	-0.65	-3.10	-3.96	-0.02	-3.01	-0.54	-0.01
MHK VL	18.67	16.70	15.93	15.39	16.10	16.46	26.51	26.86	26.07	26.75	25.73	25.31	25.11	23.25	22.02	22.19	22.04	24.81	25.42	40.73	29.27	23.97	22.24	17.42
61756	0.47	0.30	0.36	0.35	0.36	0.42	0.82	0.93	0.91	0.83	0.77	0.74	0.73	0.68	0.62	0.58	0.66	0.79	0.86	1.64	1.02	0.81	0.61	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.77	17.83	16.88	16.28	17.06	17.39	28.41	28.67	27.88	28.79	27.86	27.37	27.13	25.02	23.67	23.98	23.71	26.73	27.39	43.39	31.62	25.78	23.93	18.89
61759	1.57	1.43	1.31	1.23	1.32	1.35	2.72	2.75	2.72	2.88	2.90	2.80	2.75	2.44	2.27	2.38	2.33	2.71	2.82	4.30	3.36	2.62	2.29	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	19.95	18.00	17.03	16.40	17.20	17.55	28.64	30.63	31.95	33.12	32.20	32.20	31.80	30.92	30.10	30.19	30.36	31.50	32.14	43.90	33.20	28.48	25.86	19.10
61761	1.75	1.59	1.45	1.35	1.46	1.51	2.95	3.03	2.99	3.16	3.17	3.07	3.02	2.71	2.53	2.61	2.57	2.98	3.09	4.81	3.70	2.85	2.51	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-3.79	-4.04	-4.07	-4.56	-4.39	-5.63	-6.17	-5.98	-6.42	-4.51	-4.48	0.00	-1.24	-2.47	-1.72	0.00
NORTH	17.91	16.16	15.34	14.82	15.52	15.87	25.28	25.17	24.44	25.19	24.26	23.86	23.67	21.86	20.71	20.91	20.65	23.10	23.68	38.15	27.18	22.35	20.83	16.44
61755	-0.29	-0.25	-0.23	-0.23	-0.22	-0.18	-0.41	-0.75	-0.73	-0.73	-0.70	-0.71	-0.71	-0.72	-0.68	-0.69	-0.73	-0.91	-0.88	-0.94	-1.07	-0.81	-0.80	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.27	17.39	16.48	15.90	17.22	20.76	24.55	25.81	26.60	27.58	26.71	26.34	25.99	24.00	22.70	22.98	22.70	25.58	27.85	38.14	32.20	24.55	20.34	21.05
61845	1.07	0.98	0.90	0.86	0.91	0.91	1.62	1.50	1.43	1.66	1.75	1.77	1.61	1.42	1.31	1.38	1.33	1.56	1.69	2.54	2.03	1.53	1.36	1.15
	0.00	0.00	0.00	0.00	-0.57	-3.81	2.75	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	3.50	-1.90	0.14	2.66	-2.79

O H 61846	17.22 <span>-0.98</span> <span>0.00</span>	15.62 <span>-0.79</span> <span>0.00</span>	14.89 <span>-0.69</span> <span>0.00</span>	14.43 <span>-0.62</span> <span>0.00</span>	15.55 <span>-0.76</span> <span>-0.57</span>	18.95 <span>-0.90</span> <span>-3.81</span>	21.16 <span>-1.77</span> <span>2.75</span>	23.01 <span>-1.30</span> <span>1.62</span>	23.98 <span>-1.18</span> <span>0.00</span>	24.00 <span>-1.92</span> <span>0.00</span>	23.09 <span>-1.87</span> <span>0.00</span>	22.73 <span>-1.84</span> <span>0.00</span>	22.60 <span>-1.78</span> <span>0.00</span>	21.45 <span>-1.13</span> <span>0.00</span>	20.63 <span>-0.77</span> <span>0.00</span>	20.54 <span>-1.06</span> <span>0.00</span>	20.69 <span>-0.68</span> <span>0.00</span>	22.96 <span>-1.06</span> <span>0.00</span>	25.00 <span>-1.15</span> <span>-1.59</span>	33.25 <span>-2.35</span> <span>3.50</span>	28.52 <span>-1.64</span> <span>-1.90</span>	21.98 <span>-1.04</span> <span>0.14</span>	18.26 <span>-0.71</span> <span>2.66</span>	19.46 <span>-0.44</span> <span>-2.79</span>
PJM 61847	19.02 <span>0.82</span> <span>0.00</span>	17.19 <span>0.79</span> <span>0.00</span>	16.31 <span>0.73</span> <span>0.00</span>	15.73 <span>0.69</span> <span>0.00</span>	17.00 <span>0.69</span> <span>-0.57</span>	20.52 <span>0.67</span> <span>-3.81</span>	24.27 <span>1.34</span> <span>2.75</span>	25.88 <span>1.48</span> <span>1.52</span>	27.27 <span>1.54</span> <span>-0.57</span>	27.89 <span>1.35</span> <span>-0.62</span>	26.96 <span>1.37</span> <span>-0.63</span>	26.60 <span>1.33</span> <span>-0.70</span>	26.38 <span>1.34</span> <span>-0.66</span>	24.71 <span>1.31</span> <span>-0.82</span>	23.54 <span>1.28</span> <span>-0.86</span>	23.68 <span>1.25</span> <span>-0.83</span>	23.66 <span>1.37</span> <span>-0.92</span>	26.23 <span>1.56</span> <span>-0.65</span>	28.36 <span>1.57</span> <span>-2.23</span>	37.83 <span>2.23</span> <span>3.50</span>	32.00 <span>1.84</span> <span>-1.91</span>	24.53 <span>1.51</span> <span>0.14</span>	20.34 <span>1.36</span> <span>2.66</span>	21.00 <span>1.10</span> <span>-2.79</span>
WEST 61752	17.45 <span>-0.75</span> <span>0.00</span>	15.83 <span>-0.57</span> <span>0.00</span>	15.08 <span>-0.50</span> <span>0.00</span>	14.59 <span>-0.45</span> <span>0.00</span>	15.17 <span>-0.57</span> <span>0.00</span>	15.39 <span>-0.66</span> <span>0.00</span>	24.27 <span>-1.41</span> <span>0.00</span>	25.12 <span>-0.80</span> <span>0.00</span>	24.46 <span>-0.70</span> <span>0.00</span>	24.44 <span>-1.48</span> <span>0.00</span>	23.46 <span>-1.50</span> <span>0.00</span>	23.12 <span>-1.45</span> <span>0.00</span>	22.97 <span>-1.41</span> <span>0.00</span>	21.88 <span>-0.70</span> <span>0.00</span>	21.06 <span>-0.34</span> <span>0.00</span>	20.91 <span>-0.69</span> <span>0.00</span>	21.06 <span>-0.32</span> <span>0.00</span>	23.32 <span>-0.70</span> <span>0.00</span>	23.83 <span>-0.74</span> <span>0.00</span>	37.41 <span>-1.68</span> <span>0.00</span>	27.07 <span>-1.19</span> <span>0.00</span>	22.42 <span>-0.74</span> <span>0.00</span>	21.14 <span>-0.50</span> <span>0.00</span>	16.87 <span>-0.24</span> <span>0.00</span>