

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/19/2014

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	38.18	35.62	33.65	33.31	33.46	35.67	36.50	38.45	45.47	47.72	46.61	46.04	44.32	43.12	42.67	42.10	42.26	43.50	43.65	49.72	55.41	47.58	44.56	40.70
61757	1.75	1.50	1.39	1.44	1.41	1.60	1.30	1.41	1.87	2.01	2.09	1.98	1.83	1.82	1.68	1.66	1.67	1.87	1.72	2.09	2.08	1.87	1.55	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.57	34.30	32.52	32.10	32.34	34.34	35.41	37.12	43.81	45.80	44.70	44.14	42.58	41.43	41.07	40.48	40.68	41.62	42.01	47.48	53.34	45.79	43.18	39.33
61754	0.15	0.17	0.26	0.22	0.29	0.27	0.21	0.07	0.22	0.09	0.18	0.09	0.09	0.12	0.08	0.04	0.08	0.00	0.08	-0.14	0.00	0.09	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	0.00
DUNWOD	39.63	36.92	34.85	34.43	34.58	36.79	37.74	40.01	47.26	49.68	48.57	48.10	46.45	45.19	44.72	44.16	44.25	45.49	45.78	52.20	58.19	49.82	46.63	42.28
61760	3.21	2.80	2.58	2.55	2.53	2.73	2.54	2.96	3.66	3.97	4.05	4.05	3.95	3.88	3.73	3.72	3.66	3.87	3.85	4.57	4.85	4.11	3.61	2.95
	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
GENESE	35.30	33.20	31.62	31.20	31.51	33.32	34.22	35.63	42.07	43.79	42.74	42.20	40.75	39.65	39.35	38.78	38.97	39.75	40.17	45.15	51.04	43.87	41.63	38.03
61753	-1.13	-0.92	-0.65	-0.67	-0.55	-0.75	-0.99	-1.41	-1.53	-1.92	-1.78	-1.85	-1.74	-1.65	-1.64	-1.66	-1.63	-1.87	-1.76	-2.48	-2.29	-1.83	-1.38	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.81	33.58	31.72	31.33	31.51	33.49	34.78	36.89	42.56	45.03	43.72	43.30	41.77	40.56	40.33	39.83	39.99	40.96	41.26	46.86	52.54	44.97	42.41	38.97
61844	-0.62	-0.55	-0.55	-0.54	-0.55	-0.58	-0.42	-0.44	-0.74	-0.68	-0.80	-0.75	-0.72	-0.74	-0.66	-0.61	-0.61	-0.67	-0.67	-0.76	-0.80	-0.73	-0.60	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.30	0.00	0.00	0.00	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	39.41	36.79	34.72	34.33	34.49	36.69	37.60	39.86	47.12	49.55	48.39	47.93	46.19	44.94	44.52	43.87	44.05	45.29	45.53	52.00	58.03	49.68	46.45	42.12
61758	2.99	2.66	2.45	2.45	2.43	2.62	2.39	2.81	3.53	3.84	3.87	3.88	3.70	3.64	3.53	3.44	3.45	3.66	3.61	4.38	4.69	3.97	3.44	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.72	38.52	35.91	35.45	36.32	37.88	38.93	44.40	50.66	51.30	61.05	59.00	51.36	50.94	50.94	48.84	48.70	50.90	50.82	54.34	73.03	64.83	50.48	45.19
61762	4.30	3.96	3.65	3.57	3.59	3.81	3.73	4.22	5.01	5.30	5.21	5.20	5.01	4.95	4.79	4.73	4.71	4.99	4.95	5.81	6.24	5.39	4.77	4.13
	0.00	-0.44	0.00	0.00	-0.67	0.00	0.00	-3.14	-2.05	-0.29	-11.32	-9.75	-3.86	-4.68	-5.15	-3.67	-3.39	-4.29	-3.94	-0.91	-13.46	-13.74	-2.69	-1.73
MHK VL	37.23	34.94	32.98	32.58	32.79	34.88	36.08	37.89	44.86	47.04	45.72	45.15	43.51	42.26	41.93	41.33	41.49	42.54	42.93	48.91	54.72	46.85	44.04	40.23
61756	0.80	0.82	0.71	0.70	0.74	0.82	0.88	0.85	1.27	1.33	1.20	1.10	1.02	0.95	0.94	0.89	0.89	0.91	1.00	1.29	1.38	1.14	1.03	0.91
	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
MILLWD	39.59	36.92	34.85	34.43	34.58	36.79	37.74	40.01	47.34	49.73	48.61	48.15	46.45	45.19	44.72	44.12	44.25	45.49	45.74	52.20	58.24	49.86	46.67	42.28
61759	3.17	2.80	2.58	2.55	2.53	2.73	2.54	2.96	3.75	4.02	4.09	4.10	3.95	3.88	3.73	3.68	3.66	3.87	3.81	4.57	4.90	4.16	3.65	2.95
	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
N.Y.C.	40.04	37.33	35.20	34.78	34.90	37.10	37.98	40.30	47.61	50.10	48.93	48.55	46.84	45.61	45.13	44.52	44.66	45.92	46.17	52.63	58.62	50.27	47.10	42.75
61761	3.61	3.21	2.94	2.90	2.85	3.03	2.78	3.26	4.01	4.39	4.41	4.50	4.34	4.30	4.14	4.08	4.06	4.29	4.23	5.00	5.28	4.57	4.09	3.42
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	35.12	33.00	31.11	30.70	30.83	32.81	34.07	35.89	41.42	43.75	42.11	41.85	40.37	39.03	39.02	38.58	38.73	39.54	40.00	45.48	51.20	43.65	41.33	38.42
61755	-1.31	-1.13	-1.16	-1.18	-1.22	-1.26	-1.13	-1.15	-2.18	-1.96	-2.40	-2.20	-2.12	-2.27	-1.97	-1.86	-1.87	-2.08	-1.93	-2.14	-2.14	-2.06	-1.68	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.83	36.24	34.24	33.88	34.04	36.18	36.96	39.41	45.87	48.41	47.28	46.78	45.13	43.91	43.45	42.86	43.03	44.33	44.49	50.72	56.59	48.44	45.38	41.29
61845	2.40	2.12	1.97	2.01	1.99	2.11	1.76	2.07	2.57	2.70	2.76	2.73	2.64	2.60	2.46	2.43	2.44	2.70	2.56	3.09	3.25	2.74	2.36	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.30	0.00	0.00	0.00	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 61846	34.39 <span>-2.04</span> <span>0.00</span>	32.35 <span>-1.78</span> <span>0.00</span>	30.91 <span>-1.35</span> <span>0.00</span>	30.51 <span>-1.37</span> <span>0.00</span>	30.77 <span>-1.28</span> <span>0.00</span>	32.53 <span>-1.53</span> <span>0.00</span>	33.27 <span>-1.94</span> <span>0.00</span>	34.93 <span>-2.41</span> <span>-0.30</span>	40.12 <span>-3.18</span> <span>0.30</span>	41.87 <span>-3.84</span> <span>0.00</span>	40.96 <span>-3.56</span> <span>0.00</span>	40.44 <span>-3.61</span> <span>0.00</span>	39.14 <span>-3.36</span> <span>0.00</span>	38.13 <span>-3.18</span> <span>0.00</span>	37.87 <span>-3.12</span> <span>0.00</span>	37.32 <span>-3.11</span> <span>0.00</span>	37.55 <span>-3.05</span> <span>0.00</span>	38.17 <span>-3.45</span> <span>0.00</span>	38.70 <span>-3.23</span> <span>0.00</span>	43.01 <span>-4.62</span> <span>0.00</span>	48.59 <span>-4.75</span> <span>0.00</span>	42.00 <span>-3.70</span> <span>0.00</span>	40.26 <span>-2.75</span> <span>0.00</span>	36.69 <span>-2.63</span> <span>0.00</span>
PJM 61847	37.48 <span>1.06</span> <span>0.00</span>	35.01 <span>0.89</span> <span>0.00</span>	33.20 <span>0.94</span> <span>0.00</span>	32.80 <span>0.92</span> <span>0.00</span>	32.98 <span>0.93</span> <span>0.00</span>	35.02 <span>0.95</span> <span>0.00</span>	35.94 <span>0.74</span> <span>0.00</span>	38.22 <span>0.89</span> <span>-0.30</span>	44.34 <span>1.04</span> <span>0.30</span>	46.71 <span>1.00</span> <span>0.00</span>	45.67 <span>1.16</span> <span>0.00</span>	45.20 <span>1.14</span> <span>0.00</span>	43.60 <span>1.10</span> <span>0.00</span>	42.46 <span>1.15</span> <span>0.00</span>	42.05 <span>1.06</span> <span>0.00</span>	41.49 <span>1.05</span> <span>0.00</span>	41.65 <span>1.05</span> <span>0.00</span>	42.66 <span>1.04</span> <span>0.00</span>	43.02 <span>1.09</span> <span>0.00</span>	48.67 <span>1.05</span> <span>0.00</span>	54.56 <span>1.23</span> <span>0.00</span>	46.85 <span>1.14</span> <span>0.00</span>	44.09 <span>1.08</span> <span>0.00</span>	40.04 <span>0.71</span> <span>0.00</span>
WEST 61752	34.86 <span>-1.57</span> <span>0.00</span>	32.76 <span>-1.37</span> <span>0.00</span>	31.30 <span>-0.97</span> <span>0.00</span>	30.92 <span>-0.96</span> <span>0.00</span>	31.22 <span>-0.83</span> <span>0.00</span>	33.01 <span>-1.06</span> <span>0.00</span>	33.76 <span>-1.44</span> <span>0.00</span>	35.19 <span>-1.85</span> <span>0.00</span>	41.06 <span>-2.53</span> <span>0.00</span>	42.56 <span>-3.15</span> <span>0.00</span>	41.63 <span>-2.89</span> <span>0.00</span>	41.05 <span>-3.00</span> <span>0.00</span>	39.73 <span>-2.76</span> <span>0.00</span>	38.71 <span>-2.60</span> <span>0.00</span>	38.45 <span>-2.54</span> <span>0.00</span>	37.93 <span>-2.51</span> <span>0.00</span>	38.16 <span>-2.43</span> <span>0.00</span>	38.75 <span>-2.87</span> <span>0.00</span>	39.29 <span>-2.64</span> <span>0.00</span>	43.62 <span>-4.00</span> <span>0.00</span>	49.44 <span>-3.89</span> <span>0.00</span>	42.73 <span>-2.97</span> <span>0.00</span>	41.03 <span>-1.98</span> <span>0.00</span>	37.24 <span>-2.09</span> <span>0.00</span>