

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/06/2014

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	27.69	24.73	23.00	22.62	23.52	28.76	38.36	43.67	43.82	43.45	43.02	42.74	41.28	46.04	44.73	44.95	44.52	44.19	44.17	46.37	51.27	43.33	37.78	34.27
61757	1.09	0.97	0.82	0.81	0.93	1.16	1.55	2.11	2.07	2.05	1.99	1.97	1.89	2.40	2.33	2.42	2.32	2.10	2.10	2.25	2.53	1.98	1.59	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.25	-0.38	-0.51	-0.48	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	27.00	24.18	22.55	22.21	22.93	28.07	37.37	42.49	42.62	42.21	41.74	41.50	39.83	44.43	43.12	43.17	42.87	42.76	42.78	44.78	49.37	42.12	36.66	33.09
61754	0.40	0.43	0.38	0.39	0.34	0.47	0.55	1.04	1.12	1.19	1.21	1.21	1.16	0.79	0.72	0.64	0.67	0.67	0.71	0.66	0.63	0.78	0.47	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.68	25.53	23.69	23.25	24.15	29.64	39.84	47.41	49.78	51.37	52.85	52.08	53.95	49.15	48.30	48.27	48.31	47.30	47.11	49.11	54.00	45.93	39.78	35.58
61760	2.08	1.78	1.51	1.44	1.56	2.04	3.02	4.60	4.48	4.43	4.42	4.39	4.22	5.50	5.39	5.49	5.45	5.22	5.05	4.98	5.27	4.59	3.58	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-3.80	-5.92	-7.90	-7.39	-11.07	0.00	-0.51	-0.25	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	27.08	24.27	22.71	22.38	23.00	28.15	37.11	42.24	42.57	42.21	41.82	41.50	39.83	43.91	42.62	42.62	42.41	42.42	42.49	44.43	48.73	41.92	36.41	32.99
61753	0.48	0.52	0.53	0.57	0.41	0.55	0.29	0.79	1.08	1.19	1.30	1.21	1.16	0.26	0.21	0.09	0.21	0.34	0.42	0.31	0.00	0.58	0.22	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.02	23.23	21.76	21.40	22.16	27.02	37.25	39.03	40.25	39.70	39.23	39.00	37.40	41.25	40.96	41.08	40.76	37.25	37.25	37.25	37.25	40.14	35.32	32.10
61844	-0.59	-0.52	-0.42	-0.42	-0.43	-0.58	-0.70	-1.29	-1.24	-1.31	-1.30	-1.29	-1.28	-1.48	-1.44	-1.45	-1.43	-1.31	-1.30	-1.28	-1.27	-1.20	-0.87	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	1.14	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00	0.00	3.53	3.51	5.59	10.22	0.00	0.00	0.00
HUD VL	28.62	25.51	23.69	23.30	24.15	29.64	39.80	47.08	48.97	50.15	51.18	50.56	51.68	48.88	47.97	47.97	47.91	47.01	46.90	48.93	54.00	45.81	39.70	35.61
61758	2.02	1.76	1.51	1.48	1.56	2.04	2.98	4.56	4.44	4.43	4.38	4.39	4.22	5.24	5.13	5.23	5.15	4.92	4.84	4.81	5.27	4.47	3.51	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-3.03	-4.70	-6.28	-5.87	-8.79	0.00	-0.44	-0.21	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	34.11	31.59	28.85	27.78	30.30	35.61	48.36	54.37	53.75	57.91	61.16	59.86	58.33	57.00	54.31	53.87	53.64	54.39	58.31	62.67	70.81	55.27	46.00	39.48
61762	3.08	2.68	2.31	2.23	2.37	3.09	4.53	6.34	6.27	6.23	6.20	6.08	5.80	7.20	7.04	7.19	7.13	6.86	6.73	6.75	7.31	6.36	5.14	4.23
	-4.42	-5.15	-4.37	-3.74	-5.34	-4.93	-7.01	-6.58	-5.99	-10.66	-14.43	-13.48	-13.86	-6.15	-4.86	-4.15	-4.31	-5.44	-9.52	-11.80	-14.76	-7.56	-4.67	-2.45
MHK VL	26.95	24.06	22.47	22.10	22.86	28.04	37.63	42.73	42.85	42.47	42.03	41.84	40.36	44.78	43.37	43.40	43.09	42.84	42.86	45.09	50.05	42.41	36.88	33.25
61756	0.34	0.31	0.29	0.28	0.27	0.44	0.81	1.20	1.16	1.15	1.09	1.17	1.12	1.13	0.93	0.85	0.84	0.76	0.80	0.97	1.32	1.07	0.69	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.20	-0.31	-0.41	-0.38	-0.57	0.00	-0.03	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	28.65	25.51	23.66	23.25	24.15	29.64	39.84	47.44	49.75	51.39	52.82	52.05	53.92	49.06	48.20	48.13	48.21	47.18	47.07	49.06	54.05	45.89	39.70	35.55
61759	2.05	1.76	1.49	1.44	1.56	2.04	3.02	4.64	4.48	4.47	4.42	4.39	4.22	5.41	5.30	5.36	5.36	5.09	5.00	4.94	5.31	4.55	3.51	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-3.78	-5.90	-7.88	-7.37	-11.03	0.00	-0.50	-0.24	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	28.89	25.67	23.78	23.36	24.26	29.78	39.87	47.54	50.04	51.64	53.09	52.31	54.24	49.60	49.06	48.95	48.97	48.10	47.57	49.50	54.29	46.34	40.14	35.81
61761	2.29	1.92	1.60	1.55	1.67	2.18	3.05	4.72	4.73	4.67	4.62	4.59	4.45	5.93	5.81	5.87	5.82	5.60	5.43	5.38	5.55	5.00	3.95	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-3.81	-5.95	-7.94	-7.43	-11.12	-0.02	-0.84	-0.55	-0.95	-0.41	-0.07	0.00	0.00	0.00	0.00	0.00
NORTH	25.11	22.40	21.14	20.79	21.58	26.11	35.12	38.80	39.01	38.11	37.57	37.35	35.77	39.61	39.31	39.34	39.03	38.93	38.91	41.21	45.96	39.03	34.24	31.02
61755	-1.49	-1.35	-1.04	-1.02	-1.02	-1.49	-1.69	-2.65	-2.49	-2.91	-2.96	-2.94	-2.90	-3.14	-3.09	-3.19	-3.17	-3.16	-3.16	-2.91	-2.78	-2.31	-1.96	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	28.12	25.10	23.38	22.99	23.88	29.17	38.84	45.21	46.34	46.77	47.12	46.64	46.57	47.40	46.23	46.40	46.14	45.45	45.39	47.61	52.49	44.40	38.58	34.79
61845	1.52	1.35	1.20	1.18	1.29	1.57	2.02	3.15	3.15	3.12	3.08	3.06	2.98	3.75	3.65	3.78	3.71	3.37	3.32	3.48	3.75	3.06	2.39	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.69	-2.63	-3.51	-3.29	-4.92	0.00	-0.17	-0.09	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	26.07 <b>-0.53</b> 0.00	23.47 <b>-0.28</b> 0.00	21.98 <b>-0.20</b> 0.00	21.70 <b>-0.11</b> 0.00	22.19 <b>-0.41</b> 0.00	27.05 <b>-0.55</b> 0.00	35.16 <b>-1.66</b> 0.00	40.17 <b>-1.29</b> 0.00	40.58 <b>-0.91</b> 0.00	40.40 <b>-0.61</b> 0.00	40.12 <b>-0.41</b> 0.00	39.73 <b>-0.56</b> 0.00	38.17 <b>-0.50</b> 0.00	41.51 <b>-2.14</b> 0.00	40.45 <b>-1.95</b> 0.00	40.45 <b>-2.08</b> 0.00	40.26 <b>-1.94</b> 0.00	40.32 <b>-1.77</b> 0.00	40.47 <b>-1.60</b> 0.00	42.00 <b>-2.12</b> 0.00	45.76 <b>-2.97</b> 0.00	39.89 <b>-1.45</b> 0.00	35.07 <b>-1.12</b> 0.00	31.74 <b>-1.05</b> 0.00
PJM 61847	27.56 <b>0.96</b> 0.00	24.63 <b>0.88</b> 0.00	22.93 <b>0.75</b> 0.00	22.58 <b>0.76</b> 0.00	23.31 <b>0.72</b> 0.00	28.54 <b>0.94</b> 0.00	38.03 <b>1.21</b> 0.00	44.43 <b>2.24</b> -0.74	45.89 <b>2.32</b> -2.07	46.62 <b>2.38</b> -3.23	47.27 <b>2.43</b> -4.31	46.70 <b>2.38</b> -4.03	46.99 <b>2.28</b> -6.03	46.13 <b>2.49</b> 0.00	45.21 <b>2.50</b> -0.31	45.19 <b>2.51</b> -0.15	45.09 <b>2.49</b> -0.40	44.48 <b>2.40</b> 0.00	44.42 <b>2.35</b> 0.00	46.28 <b>2.16</b> 0.00	50.83 <b>2.09</b> 0.00	43.53 <b>2.19</b> 0.00	37.82 <b>1.63</b> 0.00	34.01 <b>1.21</b> 0.00
WEST 61752	26.68 <b>0.08</b> 0.00	24.04 <b>0.29</b> 0.00	22.53 <b>0.35</b> 0.00	22.27 <b>0.46</b> 0.00	22.73 <b>0.14</b> 0.00	27.76 <b>0.17</b> 0.00	36.01 <b>-0.81</b> 0.00	41.58 <b>0.12</b> 0.00	42.00 <b>0.50</b> 0.00	41.88 <b>0.86</b> 0.00	41.66 <b>1.13</b> 0.00	41.22 <b>0.93</b> 0.00	39.60 <b>0.93</b> 0.00	42.90 <b>-0.74</b> 0.00	41.68 <b>-0.72</b> 0.00	41.64 <b>-0.90</b> 0.00	41.44 <b>-0.76</b> 0.00	41.46 <b>-0.63</b> 0.00	41.61 <b>-0.46</b> 0.00	43.15 <b>-0.97</b> 0.00	46.93 <b>-1.80</b> 0.00	41.09 <b>-0.25</b> 0.00	36.16 <b>-0.04</b> 0.00	32.53 <b>-0.26</b> 0.00