

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/11/2014

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	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 61757	24.82	22.54	22.00	21.98	22.07	27.33	35.03	35.18	36.12	37.78	37.40	36.75	34.42	32.68	32.07	31.95	43.69	66.53	48.81	39.39	33.71	30.00	29.99	26.11
	1.38	1.26	1.19	1.18	1.23	1.63	1.76	1.71	1.70	1.77	1.76	1.76	1.68	1.57	1.57	1.45	2.35	3.77	2.28	1.78	1.44	1.58	1.49	1.28
	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.13	0.22	0.22	0.25	0.21	0.30	0.31	0.26	0.33	0.00	0.00	0.00	0.32	0.46	0.26	0.19	-1.60
CENTRL 61754	23.84	21.67	21.14	21.11	21.19	25.92	34.17	34.51	35.57	37.14	36.82	36.08	33.87	32.10	31.50	31.57	42.21	64.15	47.88	39.06	33.78	29.20	29.21	23.75
	0.40	0.38	0.33	0.31	0.35	0.51	0.90	0.91	0.94	0.91	0.93	0.88	0.83	0.69	0.74	0.74	0.87	1.38	1.35	1.14	1.05	0.52	0.52	0.33
	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19
DUNWOD 61760	25.95	23.52	22.87	22.81	22.88	28.25	37.23	40.43	43.33	45.25	45.47	43.93	43.43	41.59	40.02	41.46	46.34	70.05	52.16	49.19	46.38	37.77	36.26	27.00
	2.51	2.23	2.06	2.02	2.04	2.64	3.96	4.10	4.19	4.35	4.34	4.26	4.03	3.80	3.75	3.76	5.00	7.28	5.63	4.63	4.03	3.61	3.61	2.63
	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-2.73	-4.51	-4.67	-5.24	-4.47	-6.36	-6.38	-5.51	-6.87	0.00	0.00	0.00	-6.64	-9.62	-5.47	-3.95	-1.14
GENESE 61753	23.25	21.16	20.64	20.61	20.69	25.32	33.27	33.00	34.19	35.54	35.10	34.40	32.31	30.78	30.30	30.39	40.34	61.57	46.02	37.66	32.54	27.80	28.00	22.98
	-0.19	-0.13	-0.17	-0.19	-0.14	-0.08	0.00	-0.60	-0.45	-0.69	-0.79	-0.81	-0.73	-0.63	-0.46	-0.43	-0.99	-1.19	-0.51	-0.26	-0.20	-0.89	-0.69	-0.40
	0.00	0.00	0.00	0.00	0.00	-0.03	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	-0.14
H Q 61844	22.71	20.63	20.25	20.25	20.25	24.58	32.17	32.49	33.49	35.07	34.70	34.04	31.95	30.41	29.75	29.81	40.01	60.76	44.94	36.63	31.58	27.74	27.74	22.56
	-0.73	-0.66	-0.56	-0.54	-0.58	-0.79	-1.10	-1.11	-1.14	-1.16	-1.15	-1.16	-1.09	-1.01	-1.01	-1.02	-1.32	-2.01	-1.58	-1.29	-1.15	-0.95	-0.95	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.04	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
HUD VL 61758	25.90	23.50	22.85	22.79	22.88	28.22	37.13	39.88	42.47	44.39	44.43	43.00	42.17	40.34	38.92	40.09	46.25	70.17	52.21	48.02	44.61	36.72	35.44	26.93
	2.46	2.21	2.04	2.00	2.04	2.61	3.86	4.03	4.12	4.31	4.23	4.12	3.90	3.67	3.63	3.60	4.92	7.40	5.67	4.63	3.96	3.53	3.50	2.56
	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-2.24	-3.71	-3.84	-4.31	-3.68	-5.24	-5.25	-4.53	-5.66	0.00	0.00	0.00	-5.46	-7.92	-4.51	-3.25	-1.13
LONGIL 61762	26.82	24.32	23.64	23.59	23.68	29.19	38.42	41.78	44.77	46.75	46.88	45.37	44.65	44.79	41.18	42.68	53.77	76.39	65.80	54.79	51.20	45.18	37.47	27.92
	3.38	3.02	2.83	2.79	2.83	3.58	5.12	5.44	5.61	5.83	5.74	5.67	5.19	4.93	4.86	4.87	6.66	9.60	7.40	6.22	5.40	4.70	4.71	3.53
	0.00	-0.01	0.00	-0.01	-0.01	-0.24	-0.03	-2.74	-4.52	-4.69	-5.25	-4.50	-6.42	-8.45	-5.56	-6.99	-5.78	-4.02	-11.87	-10.64	-13.07	-11.79	-4.08	-1.15
MHK VL 61756	23.98	21.80	21.27	21.23	21.29	26.02	34.23	34.74	35.94	37.67	37.32	36.53	34.34	32.61	31.83	32.01	42.49	65.09	48.02	39.54	34.32	29.73	29.64	23.98
	0.54	0.51	0.46	0.44	0.46	0.61	0.97	0.98	1.04	1.16	1.11	1.06	0.92	0.82	0.74	0.77	1.16	2.32	1.49	1.21	1.02	0.72	0.72	0.56
	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.16	-0.27	-0.28	-0.31	-0.27	-0.38	-0.38	-0.33	-0.41	0.00	0.00	0.00	-0.40	-0.58	-0.33	-0.24	-0.18
MILLWD 61759	25.92	23.52	22.87	22.81	22.88	28.25	37.23	40.35	43.21	45.12	45.25	43.74	43.16	41.33	39.78	41.18	46.34	70.17	52.25	49.02	46.12	37.57	36.06	26.94
	2.48	2.23	2.06	2.02	2.04	2.64	3.96	4.10	4.19	4.35	4.27	4.19	3.93	3.70	3.66	3.67	5.00	7.40	5.72	4.63	4.03	3.56	3.53	2.56
	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-2.65	-4.39	-4.55	-5.10	-4.35	-6.19	-6.21	-5.36	-6.69	0.00	0.00	0.00	-6.46	-9.36	-5.33	-3.85	-1.15
N.Y.C. 61761	26.21	23.73	23.04	22.98	23.07	28.45	37.46	40.63	43.51	45.47	45.69	44.18	43.67	41.88	40.24	41.71	46.67	70.42	52.49	49.50	46.65	38.03	36.61	27.26
	2.76	2.45	2.23	2.18	2.23	2.84	4.19	4.30	4.36	4.57	4.56	4.51	4.26	4.08	3.97	4.01	5.33	7.66	5.96	4.93	4.29	3.87	3.96	2.88
	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-2.73	-4.51	-4.67	-5.24	-4.47	-6.37	-6.39	-5.51	-6.88	0.00	0.00	0.00	-6.64	-9.63	-5.48	-3.96	-1.14
NORTH 61755	22.08	20.12	19.83	19.84	19.86	23.87	31.24	31.51	32.52	34.12	33.74	33.12	31.16	29.69	28.85	29.01	39.06	59.50	43.78	35.54	30.63	26.93	26.94	22.05
	-1.36	-1.17	-0.98	-0.96	-0.98	-1.50	-2.03	-2.08	-2.11	-2.10	-2.12	-2.08	-1.88	-1.73	-1.91	-1.82	-2.27	-3.27	-2.75	-2.39	-2.10	-1.75	-1.75	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.04	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
NPX 61845	40.38	38.19	37.85	36.83	38.50	42.25	58.33	65.27	58.88	59.84	54.00	51.64	48.75	46.27	46.10	45.74	70.00	82.00	71.00	62.39	59.48	49.00	45.00	40.80
	1.66	1.49	1.42	1.39	1.44	1.85	2.03	2.02	2.04	2.14	2.12	2.08	1.98	1.88	1.88	1.82	2.61	4.02	2.74	2.20	1.86	2.01	1.95	1.58
	-15.28	-15.41	-15.62	-14.64	-16.23	-15.03	-23.03	-29.65	-22.20	-21.47	-16.00	-14.36	-13.73	-12.98	-13.46	-13.10	-26.06	-15.21	-21.73	-22.26	-24.89	-18.31	-14.36	-15.98

O H 61846	22.92 <span>-0.52</span> <span>0.00</span>	21.00 <span>-0.28</span> <span>0.00</span>	20.52 <span>-0.29</span> <span>0.00</span>	20.48 <span>-0.31</span> <span>0.00</span>	20.55 <span>-0.29</span> <span>0.00</span>	25.00 <span>-0.41</span> <span>-0.04</span>	32.67 <span>-0.60</span> <span>0.00</span>	31.55 <span>-0.77</span> <span>1.28</span>	33.70 <span>-0.93</span> <span>0.00</span>	35.00 <span>-1.23</span> <span>0.00</span>	34.78 <span>-1.11</span> <span>0.00</span>	34.18 <span>-1.02</span> <span>0.00</span>	32.08 <span>-0.96</span> <span>0.00</span>	30.25 <span>-1.16</span> <span>0.00</span>	29.90 <span>-0.86</span> <span>0.00</span>	29.96 <span>-0.86</span> <span>0.00</span>	39.35 <span>-1.98</span> <span>0.00</span>	59.50 <span>-3.27</span> <span>0.00</span>	45.04 <span>-1.49</span> <span>0.00</span>	37.13 <span>-0.80</span> <span>0.00</span>	32.21 <span>-0.52</span> <span>0.00</span>	27.42 <span>-1.26</span> <span>0.00</span>	27.77 <span>-0.92</span> <span>0.00</span>	22.62 <span>-0.79</span> <span>-0.18</span>
PJM 61847	24.71 <span>1.26</span> <span>0.00</span>	22.46 <span>1.17</span> <span>0.00</span>	21.87 <span>1.06</span> <span>0.00</span>	21.83 <span>1.04</span> <span>0.00</span>	21.90 <span>1.06</span> <span>0.00</span>	26.89 <span>1.37</span> <span>-0.16</span>	35.50 <span>2.23</span> <span>0.00</span>	37.47 <span>2.29</span> <span>-1.59</span>	39.51 <span>2.25</span> <span>-2.62</span>	41.12 <span>2.17</span> <span>-2.72</span>	41.16 <span>2.23</span> <span>-3.05</span>	40.02 <span>2.22</span> <span>-2.60</span>	38.79 <span>2.05</span> <span>-3.70</span>	36.91 <span>1.79</span> <span>-3.71</span>	35.87 <span>1.91</span> <span>-3.20</span>	36.70 <span>1.88</span> <span>-4.00</span>	43.53 <span>2.19</span> <span>0.00</span>	65.91 <span>3.14</span> <span>0.00</span>	49.46 <span>2.93</span> <span>0.00</span>	44.37 <span>2.58</span> <span>-3.86</span>	40.62 <span>2.29</span> <span>-5.60</span>	33.62 <span>1.75</span> <span>-3.18</span>	32.85 <span>1.86</span> <span>-2.30</span>	25.22 <span>1.23</span> <span>-0.75</span>
WEST 61752	23.28 <span>-0.16</span> <span>0.00</span>	21.33 <span>0.04</span> <span>0.00</span>	20.81 <span>0.00</span> <span>0.00</span>	20.79 <span>0.00</span> <span>0.00</span>	20.88 <span>0.04</span> <span>0.00</span>	25.43 <span>0.03</span> <span>-0.04</span>	33.34 <span>0.07</span> <span>0.00</span>	33.74 <span>0.13</span> <span>0.00</span>	34.60 <span>-0.03</span> <span>0.00</span>	35.98 <span>-0.25</span> <span>0.00</span>	35.78 <span>-0.11</span> <span>0.00</span>	35.24 <span>0.04</span> <span>0.00</span>	33.01 <span>-0.03</span> <span>0.00</span>	31.04 <span>-0.38</span> <span>0.00</span>	30.67 <span>-0.09</span> <span>0.00</span>	30.73 <span>-0.09</span> <span>0.00</span>	40.34 <span>-0.99</span> <span>0.00</span>	61.01 <span>-1.76</span> <span>0.00</span>	46.21 <span>-0.32</span> <span>0.00</span>	38.12 <span>0.19</span> <span>0.00</span>	33.06 <span>0.33</span> <span>0.00</span>	28.05 <span>-0.63</span> <span>0.00</span>	28.32 <span>-0.37</span> <span>0.00</span>	22.97 <span>-0.44</span> <span>-0.17</span>