

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/19/2012

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 61757	37.50	34.68	31.46	30.10	30.10	30.72	30.99	35.41	38.72	40.97	43.64	46.49	49.59	57.29	61.63	66.75	66.78	55.13	46.98	43.44	43.13	41.50	38.22	36.95
	1.72	1.53	1.33	1.24	1.27	1.24	1.33	1.39	1.56	1.65	1.84	2.21	2.41	2.93	3.10	3.24	3.60	3.12	2.53	2.19	2.29	2.09	1.82	1.59
	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
CENTRL 61754	35.89	33.22	30.20	28.92	28.92	29.66	29.92	34.29	37.46	39.64	42.43	44.68	47.52	54.73	59.06	64.15	63.62	52.32	45.02	41.83	41.49	40.12	36.80	35.85
	0.11	0.07	0.06	0.06	0.09	0.18	0.27	0.27	0.30	0.31	0.63	0.40	0.33	0.38	0.53	0.64	0.44	0.31	0.58	0.58	0.65	0.71	0.40	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61760	39.29	36.30	32.91	31.52	31.45	32.26	32.62	37.52	40.99	43.37	45.94	48.84	52.14	60.28	64.91	70.50	70.00	57.52	48.80	45.38	44.80	43.27	39.93	38.58
	3.51	3.15	2.77	2.66	2.62	2.77	2.97	3.50	3.83	4.05	4.14	4.56	4.95	5.92	6.38	6.99	6.82	5.51	4.36	4.13	3.96	3.86	3.53	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61753	35.53	32.82	29.81	28.43	28.43	29.25	29.53	33.78	36.79	38.81	41.72	43.66	46.57	53.54	57.77	62.69	62.17	51.12	44.35	41.17	40.84	39.69	36.55	35.64
	-0.25	-0.33	-0.33	-0.43	-0.40	-0.24	-0.12	-0.24	-0.37	-0.51	-0.08	-0.62	-0.61	-0.82	-0.76	-0.83	-1.01	-0.88	-0.09	-0.08	0.00	0.28	0.15	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61844	35.03	32.46	29.47	28.23	28.20	28.84	27.36	32.89	36.34	38.50	37.56	39.37	37.13	43.49	46.84	44.83	53.01	50.60	43.24	40.14	39.78	35.58	35.37	34.58
	-0.75	-0.70	-0.66	-0.63	-0.63	-0.65	-0.68	-0.71	-0.82	-0.83	-1.00	-1.11	-1.18	-1.41	-1.58	-1.71	-1.71	-1.40	-1.20	-1.11	-1.06	-1.02	-0.84	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	1.61	0.41	0.00	0.00	3.24	3.80	8.88	9.45	10.11	16.97	8.46	0.00	0.00	0.00	0.00	2.80	0.20	0.00
HUD VL 61758	39.18	36.24	32.88	31.49	31.42	32.17	32.53	37.45	40.80	43.14	45.82	48.80	52.09	60.33	64.97	70.50	70.00	57.57	48.84	45.33	44.76	43.19	39.86	38.54
	3.40	3.08	2.74	2.63	2.59	2.68	2.88	3.44	3.64	3.81	4.01	4.52	4.91	5.98	6.44	6.99	6.82	5.56	4.40	4.08	3.92	3.78	3.46	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61762	50.00	41.74	37.31	36.83	36.38	36.34	36.22	39.27	42.58	58.00	125.63	139.37	227.62	260.13	272.84	273.04	273.03	272.61	152.58	128.51	128.41	113.07	64.38	52.82
	4.54	4.18	3.71	3.55	3.52	3.66	3.88	4.32	4.72	5.23	5.35	5.89	6.37	7.45	8.02	8.76	8.53	7.07	5.69	5.49	5.27	5.16	4.77	4.07
	-9.68	-4.41	-3.46	-4.42	-4.03	-3.20	-2.69	-0.94	-0.70	-13.45	-78.47	-89.20	-174.06	-198.33	-206.29	-200.76	-201.32	-213.53	-102.44	-81.77	-82.30	-68.50	-23.22	-13.40
MHK VL 61756	37.03	34.18	31.04	29.70	29.67	30.37	30.57	35.14	38.61	40.90	43.77	46.14	49.03	56.42	60.70	65.93	65.33	53.78	46.00	42.86	42.39	40.87	37.60	36.63
	1.25	1.03	0.90	0.84	0.84	0.88	0.92	1.12	1.45	1.57	1.96	1.86	1.84	2.07	2.17	2.41	2.15	1.77	1.56	1.61	1.55	1.46	1.20	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61759	39.22	36.27	32.88	31.49	31.40	32.17	32.56	37.45	40.88	43.22	45.86	48.80	52.09	60.33	64.97	70.50	70.00	57.52	48.80	45.33	44.76	43.23	39.86	38.54
	3.43	3.12	2.74	2.63	2.57	2.68	2.91	3.44	3.72	3.89	4.05	4.52	4.91	5.98	6.44	6.99	6.82	5.51	4.36	4.08	3.92	3.82	3.46	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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. 61761	46.04	44.74	40.28	31.84	31.74	32.55	34.30	43.57	46.38	49.18	50.99	53.50	56.35	63.44	67.55	74.85	74.44	63.66	53.76	50.98	50.93	49.80	47.18	45.98
	3.94	3.51	3.10	2.97	2.91	3.07	3.26	3.84	4.24	4.33	4.26	4.69	5.10	6.03	6.50	7.11	6.95	5.62	4.40	4.29	4.12	4.22	3.93	3.54
	-6.33	-8.08	-7.04	0.00	0.00	0.00	-1.39	-5.72	-4.99	-5.53	-4.93	-4.52	-4.07	-3.05	-2.52	-4.22	-4.31	-6.04	-4.91	-5.44	-5.97	-6.17	-6.84	-7.09
NORTH 61755	34.92	32.32	29.32	28.08	28.05	28.69	28.94	33.27	36.38	38.58	40.84	43.17	46.01	52.72	56.66	61.42	60.97	50.08	42.84	39.81	39.49	38.11	35.42	34.40
	-0.86	-0.83	-0.81	-0.78	-0.78	-0.80	-0.71	-0.75	-0.78	-0.75	-0.96	-1.11	-1.18	-1.63	-1.87	-2.10	-2.21	-1.92	-1.60	-1.44	-1.35	-1.30	-0.98	-0.95
	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
NPX 61845	37.82	35.04	31.82	30.51	30.47	31.17	31.90	35.51	39.24	41.49	44.14	47.07	50.30	58.10	62.51	67.77	67.47	55.54	47.20	43.73	43.25	41.81	38.17	37.20
	2.04	1.89	1.69	1.65	1.64	1.68	1.84	1.90	2.08	2.16	2.34	2.79	3.11	3.75	3.98	4.26	4.30	3.54	2.76	2.48	2.41	2.21	1.97	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.20	0.00

O H 61846	34.13 <span>-1.65</span> <span>0.00</span>	31.63 <span>-1.53</span> <span>0.00</span>	28.75 <span>-1.39</span> <span>0.00</span>	27.59 <span>-1.27</span> <span>0.00</span>	27.62 <span>-1.21</span> <span>0.00</span>	28.45 <span>-1.03</span> <span>0.00</span>	29.08 <span>-0.98</span> <span>-0.41</span>	32.00 <span>-1.60</span> <span>0.41</span>	35.00 <span>-2.16</span> <span>0.00</span>	36.85 <span>-2.48</span> <span>0.00</span>	39.63 <span>-2.17</span> <span>0.00</span>	41.18 <span>-3.10</span> <span>0.00</span>	43.88 <span>-3.30</span> <span>0.00</span>	50.60 <span>-3.75</span> <span>0.00</span>	54.84 <span>-3.69</span> <span>0.00</span>	59.58 <span>-3.94</span> <span>0.00</span>	58.95 <span>-4.23</span> <span>0.00</span>	48.52 <span>-3.48</span> <span>0.00</span>	42.13 <span>-2.31</span> <span>0.00</span>	39.35 <span>-1.90</span> <span>0.00</span>	39.12 <span>-1.72</span> <span>0.00</span>	38.50 <span>-1.10</span> <span>-0.20</span>	35.00 <span>-1.20</span> <span>0.20</span>	34.65 <span>-0.71</span> <span>0.00</span>
PJM 61847	35.92 <span>0.14</span> <span>0.00</span>	33.25 <span>0.10</span> <span>0.00</span>	30.20 <span>0.06</span> <span>0.00</span>	29.00 <span>0.14</span> <span>0.00</span>	29.00 <span>0.17</span> <span>0.00</span>	29.84 <span>0.35</span> <span>0.00</span>	30.57 <span>0.50</span> <span>-0.41</span>	34.01 <span>0.41</span> <span>0.41</span>	37.46 <span>0.30</span> <span>0.00</span>	39.56 <span>0.24</span> <span>0.00</span>	42.35 <span>0.54</span> <span>0.00</span>	44.55 <span>0.27</span> <span>0.00</span>	47.52 <span>0.33</span> <span>0.00</span>	55.00 <span>0.65</span> <span>0.00</span>	59.58 <span>1.05</span> <span>0.00</span>	64.66 <span>1.14</span> <span>0.00</span>	64.13 <span>0.95</span> <span>0.00</span>	52.68 <span>0.68</span> <span>0.00</span>	45.06 <span>0.62</span> <span>0.00</span>	41.95 <span>0.70</span> <span>0.00</span>	41.57 <span>0.74</span> <span>0.00</span>	40.55 <span>0.95</span> <span>-0.20</span>	36.82 <span>0.62</span> <span>0.20</span>	36.10 <span>0.74</span> <span>0.00</span>
WEST 61752	34.67 <span>-1.11</span> <span>0.00</span>	32.09 <span>-1.06</span> <span>0.00</span>	29.14 <span>-0.99</span> <span>0.00</span>	27.97 <span>-0.89</span> <span>0.00</span>	27.97 <span>-0.86</span> <span>0.00</span>	28.87 <span>-0.62</span> <span>0.00</span>	29.09 <span>-0.56</span> <span>0.00</span>	32.96 <span>-1.05</span> <span>0.00</span>	35.64 <span>-1.52</span> <span>0.00</span>	37.63 <span>-1.69</span> <span>0.00</span>	40.42 <span>-1.38</span> <span>0.00</span>	41.98 <span>-2.30</span> <span>0.00</span>	44.69 <span>-2.50</span> <span>0.00</span>	51.52 <span>-2.83</span> <span>0.00</span>	55.72 <span>-2.81</span> <span>0.00</span>	60.53 <span>-2.99</span> <span>0.00</span>	59.89 <span>-3.29</span> <span>0.00</span>	49.25 <span>-2.76</span> <span>0.00</span>	42.89 <span>-1.56</span> <span>0.00</span>	40.14 <span>-1.11</span> <span>0.00</span>	39.94 <span>-0.90</span> <span>0.00</span>	39.25 <span>-0.16</span> <span>0.00</span>	36.07 <span>-0.33</span> <span>0.00</span>	35.39 <span>0.04</span> <span>0.00</span>