

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/21/2010

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	29.69	23.07	21.20	19.89	22.29	29.63	38.82	41.45	40.45	39.76	39.61	38.94	37.35	37.07	35.81	35.83	36.94	39.50	41.22	40.64	39.02	37.31	34.04	30.52
	1.11	0.95	0.84	0.75	0.86	1.08	0.98	0.77	0.71	0.66	0.70	0.65	0.59	0.51	0.39	0.39	0.47	0.66	0.74	0.63	0.54	0.41	0.44	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.16	-0.21	-0.16	-0.16	-0.15	-0.20	-0.19	-0.16	-0.30	-1.43	-0.84	-0.23	-0.03	0.00	0.00
CENTRL 61754	28.72	22.21	20.43	19.28	21.56	28.83	38.25	41.00	39.82	39.05	38.74	38.20	36.67	36.52	35.39	35.40	36.34	38.51	38.85	39.21	38.30	37.13	33.94	30.22
	0.14	0.09	0.06	0.13	0.13	0.29	0.42	0.33	0.12	0.12	0.04	0.08	0.07	0.11	0.18	0.14	0.04	-0.04	-0.20	0.04	0.04	0.26	0.34	0.27
	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
DUNWOD 61760	30.52	23.54	21.67	20.29	22.70	30.32	40.52	44.02	43.87	45.80	46.56	44.96	43.27	42.90	42.60	42.39	42.96	48.31	72.33	60.04	46.36	40.70	36.16	31.90
	1.94	1.42	1.30	1.15	1.26	1.77	2.69	3.34	3.49	3.47	3.48	3.39	3.26	3.24	3.13	3.14	3.23	3.39	3.32	3.33	3.33	3.17	2.55	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-3.40	-4.38	-3.44	-3.42	-3.25	-4.25	-3.99	-3.43	-6.38	-29.97	-17.54	-4.78	-0.65	0.00	0.00
GENESE 61753	28.21	21.81	20.04	19.01	21.22	28.43	37.34	40.23	38.98	38.31	38.04	37.52	36.09	35.90	34.90	34.90	35.61	37.58	37.87	38.31	37.42	36.65	33.81	29.83
	-0.37	-0.31	-0.33	-0.13	-0.21	-0.11	-0.49	-0.45	-0.71	-0.62	-0.66	-0.61	-0.51	-0.51	-0.32	-0.35	-0.69	-0.96	-1.17	-0.86	-0.84	-0.22	0.20	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.58	22.12	20.37	19.14	21.43	28.55	37.83	40.68	39.70	38.94	38.70	38.13	36.60	36.41	35.22	35.26	36.30	38.54	39.05	39.17	38.26	36.87	33.60	29.95
	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
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.55	23.60	21.73	20.37	22.78	30.38	40.48	43.93	43.58	44.99	45.48	44.07	42.40	42.02	41.60	41.40	42.08	46.88	66.17	56.45	45.25	40.38	36.09	31.87
	1.97	1.48	1.36	1.23	1.35	1.83	2.65	3.25	3.33	3.35	3.29	3.20	3.07	3.02	2.99	2.96	3.05	3.24	3.16	3.25	3.18	2.99	2.49	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-2.71	-3.49	-2.75	-2.72	-2.59	-3.39	-3.18	-2.73	-5.10	-23.96	-14.03	-3.82	-0.52	0.00	0.00
LONGIL 61762	31.70	24.52	22.58	21.10	23.56	31.40	41.88	45.11	45.28	47.20	48.05	46.51	44.76	44.37	44.03	43.69	44.38	49.55	73.57	61.32	47.59	42.12	37.92	32.83
	3.12	2.39	2.20	1.95	2.12	2.85	4.05	4.43	4.88	4.87	4.80	4.69	4.43	4.41	4.30	4.30	4.43	4.63	4.53	4.58	4.55	4.57	3.86	2.88
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.69	-3.40	-4.54	-3.69	-3.73	-3.56	-4.52	-4.14	-3.65	-6.38	-30.00	-17.56	-4.78	-0.67	-0.46	0.00
MHK VL 61756	28.32	21.92	20.19	19.01	21.30	28.55	38.85	41.17	40.18	39.49	39.24	38.64	37.06	36.90	35.76	35.78	36.87	39.38	41.57	40.97	39.03	37.14	33.67	29.92
	-0.26	-0.20	-0.18	-0.13	-0.13	0.00	1.02	0.49	0.44	0.35	0.27	0.31	0.26	0.29	0.28	0.28	0.36	0.42	0.59	0.67	0.46	0.22	0.07	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.21	-0.27	-0.21	-0.21	-0.20	-0.26	-0.24	-0.21	-0.41	-1.94	-1.13	-0.31	-0.04	0.00	0.00
MILLWD 61759	30.44	23.47	21.61	20.24	22.65	30.26	40.44	43.89	43.73	45.58	46.28	44.75	43.06	42.66	42.33	42.13	42.71	48.01	71.38	59.44	46.10	40.56	36.06	31.81
	1.86	1.35	1.24	1.09	1.22	1.71	2.61	3.21	3.37	3.35	3.33	3.28	3.15	3.09	2.99	3.00	3.09	3.28	3.28	3.25	3.21	3.06	2.45	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-3.29	-4.25	-3.34	-3.31	-3.16	-4.12	-3.87	-3.32	-6.19	-29.06	-17.01	-4.63	-0.63	0.00	0.00
N.Y.C. 61761	30.81	23.74	21.84	20.45	22.87	30.55	40.86	44.34	44.65	46.17	50.19	50.21	50.07	49.43	48.44	46.03	47.94	48.69	72.59	61.48	46.69	41.07	36.53	32.20
	2.23	1.61	1.47	1.30	1.44	2.00	3.03	3.66	3.81	3.78	3.75	3.70	3.55	3.50	3.42	3.42	3.52	3.70	3.55	3.64	3.63	3.54	2.92	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-3.46	-7.73	-8.39	-9.92	-9.53	-9.80	-7.35	-8.12	-6.44	-29.99	-18.67	-4.80	-0.66	0.00	0.00
NORTH 61755	23.46	18.47	17.03	15.91	17.96	24.18	34.69	35.68	34.58	33.49	33.48	33.21	31.62	31.93	30.57	30.64	31.87	33.84	35.61	35.10	33.93	31.49	28.06	26.42
	-5.12	-3.65	-3.34	-3.24	-3.47	-4.37	-3.14	-5.00	-5.12	-5.45	-5.22	-4.92	-4.98	-4.48	-4.65	-4.62	-4.43	-4.70	-3.44	-4.07	-4.32	-5.38	-5.54	-3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.92	23.23	21.39	20.03	22.44	29.83	39.27	42.31	41.77	42.18	42.38	41.35	39.74	39.44	38.57	38.50	39.40	42.79	52.37	47.65	41.71	38.49	34.78	31.00
	1.34	1.11	1.02	0.88	1.01	1.28	1.44	1.63	1.79	1.83	1.86	1.79	1.72	1.67	1.58	1.59	1.67	1.77	1.72	1.68	1.61	1.36	1.18	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-1.41	-1.82	-1.43	-1.42	-1.35	-1.77	-1.66	-1.42	-2.47	-11.61	-6.80	-1.85	-0.25	0.00	0.00

H 61846		28.06 <span>-0.51</span> <span>0.00</span>	21.70 <span>-0.42</span> <span>0.00</span>	20.00 <span>-0.37</span> <span>0.00</span>	19.05 <span>-0.10</span> <span>0.00</span>	21.15 <span>-0.28</span> <span>0.00</span>	28.12 <span>-0.43</span> <span>0.00</span>	36.32 <span>-1.51</span> <span>0.00</span>	38.65 <span>-2.03</span> <span>0.00</span>	37.00 <span>-2.70</span> <span>0.00</span>	36.06 <span>-2.88</span> <span>0.00</span>	35.72 <span>-2.98</span> <span>0.00</span>	35.27 <span>-2.86</span> <span>0.00</span>	34.00 <span>-2.60</span> <span>0.00</span>	33.86 <span>-2.55</span> <span>0.00</span>	33.00 <span>-2.22</span> <span>0.00</span>	33.00 <span>-2.26</span> <span>0.00</span>	33.69 <span>-2.61</span> <span>0.00</span>	35.38 <span>-3.16</span> <span>0.00</span>	35.61 <span>-3.44</span> <span>0.00</span>	36.04 <span>-3.13</span> <span>0.00</span>	35.35 <span>-2.91</span> <span>0.00</span>	35.25 <span>-1.62</span> <span>0.00</span>	33.13 <span>-0.47</span> <span>0.00</span>	29.56 <span>-0.39</span> <span>0.00</span>
PJM 61847		27.92 <span>-0.66</span> <span>0.00</span>	22.72 <span>0.60</span> <span>0.00</span>	20.94 <span>0.57</span> <span>0.00</span>	19.70 <span>0.56</span> <span>0.00</span>	21.99 <span>0.56</span> <span>0.00</span>	27.24 <span>-1.31</span> <span>0.00</span>	36.92 <span>-0.91</span> <span>0.00</span>	37.18 <span>-3.50</span> <span>0.00</span>	36.94 <span>-3.26</span> <span>-0.50</span>	42.50 <span>1.40</span> <span>-2.16</span>	43.34 <span>1.32</span> <span>-3.32</span>	42.45 <span>1.33</span> <span>-2.99</span>	41.12 <span>1.32</span> <span>-3.20</span>	40.78 <span>1.31</span> <span>-3.06</span>	40.09 <span>1.30</span> <span>-3.57</span>	39.56 <span>1.30</span> <span>-3.00</span>	35.68 <span>-3.52</span> <span>-2.90</span>	39.01 <span>-3.58</span> <span>-4.05</span>	55.83 <span>-2.19</span> <span>-18.97</span>	51.49 <span>1.21</span> <span>-11.11</span>	42.58 <span>1.30</span> <span>-3.03</span>	38.69 <span>1.40</span> <span>-0.41</span>	34.81 <span>1.21</span> <span>0.00</span>	30.85 <span>0.90</span> <span>0.00</span>
WEST 61752		28.29 <span>-0.29</span> <span>0.00</span>	21.88 <span>-0.24</span> <span>0.00</span>	20.17 <span>-0.20</span> <span>0.00</span>	19.22 <span>0.08</span> <span>0.00</span>	21.37 <span>-0.06</span> <span>0.00</span>	28.49 <span>-0.06</span> <span>0.00</span>	37.04 <span>-0.79</span> <span>0.00</span>	39.50 <span>-1.18</span> <span>0.00</span>	37.87 <span>-1.83</span> <span>0.00</span>	37.03 <span>-1.91</span> <span>0.00</span>	36.69 <span>-2.01</span> <span>0.00</span>	36.22 <span>-1.91</span> <span>0.00</span>	34.95 <span>-1.65</span> <span>0.00</span>	34.73 <span>-1.67</span> <span>0.00</span>	33.85 <span>-1.37</span> <span>0.00</span>	33.85 <span>-1.41</span> <span>0.00</span>	34.49 <span>-1.82</span> <span>0.00</span>	36.23 <span>-2.31</span> <span>0.00</span>	36.31 <span>-2.73</span> <span>0.00</span>	36.90 <span>-2.27</span> <span>0.00</span>	36.23 <span>-2.03</span> <span>0.00</span>	36.10 <span>-0.77</span> <span>0.00</span>	33.77 <span>0.17</span> <span>0.00</span>	29.98 <span>0.03</span> <span>0.00</span>