

# Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/06/2004

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	35.10	34.40	30.76	29.93	30.67	36.47	47.16	53.18	50.45	52.60	52.44	53.63	51.51	50.45	51.22	49.12	49.01	48.53	52.20	57.12	49.33	48.82	40.41	38.54
	1.40	1.65	1.45	1.41	1.43	1.65	2.21	3.00	3.04	3.14	3.22	3.29	3.06	2.98	3.00	2.79	2.73	2.68	2.95	3.56	2.91	2.88	2.27	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.30	32.19	28.69	27.97	28.65	34.34	44.47	49.68	46.74	48.63	48.25	49.44	47.64	46.70	47.48	45.50	45.54	45.25	48.69	53.11	45.89	45.32	37.62	35.78
	-0.40	-0.56	-0.62	-0.55	-0.59	-0.48	-0.48	-0.50	-0.67	-0.83	-0.97	-0.90	-0.81	-0.77	-0.74	-0.83	-0.74	-0.60	-0.56	-0.45	-0.53	-0.62	-0.52	-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
DUNWOD 61760	26.36	25.90	21.66	20.51	22.51	29.61	43.10	51.25	44.98	45.42	45.40	47.14	43.86	42.72	44.09	40.82	40.68	39.44	44.90	50.12	41.84	41.83	31.80	30.96
	2.09	1.90	1.64	1.60	1.64	1.78	2.25	3.26	3.41	3.76	3.99	4.13	3.83	3.80	3.81	3.57	3.52	3.44	3.60	4.28	3.53	3.40	2.82	2.38
	9.43	8.75	9.29	9.61	8.37	6.99	4.10	2.19	5.84	7.80	7.81	7.33	8.42	8.55	7.94	9.08	9.12	9.85	7.95	7.72	8.11	7.51	9.16	8.10
GENESE 61753	32.74	31.55	28.24	27.47	28.22	34.08	44.11	49.30	46.24	48.14	47.14	48.21	47.04	46.33	47.18	45.20	44.93	44.34	47.90	51.52	44.71	44.25	37.23	35.29
	-0.96	-1.20	-1.07	-1.05	-1.02	-0.74	-0.84	-0.88	-1.17	-1.32	-2.08	-2.13	-1.41	-1.14	-1.04	-1.13	-1.35	-1.51	-1.35	-2.04	-1.71	-1.69	-0.91	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.45	32.26	28.87	28.09	28.80	34.30	45.03	46.05	46.04	48.03	47.74	48.78	47.00	46.00	46.77	45.03	45.03	44.57	47.82	51.79	45.03	44.56	37.00	36.06
	-0.57	-0.49	-0.44	-0.43	-0.44	-0.52	-0.76	-1.41	-1.37	-1.43	-1.48	-1.56	-1.45	-1.47	-1.45	-1.30	-1.25	-1.28	-1.43	-1.77	-1.39	-1.38	-1.14	-0.62
	0.68	0.00	0.00	0.00	0.00	0.00	-0.84	2.72	0.00	0.00	0.00	0.00	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	32.76	31.79	28.09	27.21	28.24	34.10	45.22	51.73	48.21	50.07	50.12	51.46	49.09	48.01	48.91	46.47	46.42	45.72	49.60	54.58	46.88	46.37	37.78	36.22
	1.42	1.23	1.11	1.10	1.10	1.03	1.30	2.10	2.26	2.56	2.86	2.95	2.75	2.68	2.68	2.41	2.43	2.34	2.34	2.95	2.49	2.31	1.93	1.57
	2.36	2.19	2.33	2.41	2.10	1.75	1.03	0.55	1.46	1.95	1.96	1.83	2.11	2.14	1.99	2.27	2.29	2.47	1.99	1.93	2.03	1.88	2.29	2.03
LONGIL 61762	54.40	51.88	49.36	49.17	47.55	50.28	54.86	58.39	62.82	68.56	68.64	68.73	68.32	67.60	67.21	67.35	67.57	68.54	68.35	71.31	67.78	72.08	63.43	55.23
	2.31	2.07	1.93	1.91	1.98	1.83	1.92	3.12	3.55	3.88	4.04	4.10	3.44	3.45	3.51	3.30	3.49	3.48	3.60	4.29	3.62	3.61	3.13	2.75
	-18.39	-17.06	-18.12	-18.74	-16.33	-13.63	-7.99	-5.09	-11.86	-15.22	-15.38	-14.29	-16.43	-16.68	-15.48	-17.72	-17.80	-19.21	-15.50	-13.46	-17.74	-22.53	-22.16	-15.80
MHK VL 61756	33.74	32.76	29.35	28.56	29.28	34.98	45.32	50.79	47.99	49.84	49.59	50.61	48.55	47.51	48.18	46.34	46.37	45.99	49.64	53.99	46.69	46.36	38.36	36.67
	0.04	0.01	0.04	0.04	0.04	0.16	0.37	0.61	0.58	0.38	0.37	0.27	0.10	0.04	-0.04	0.01	0.09	0.14	0.39	0.43	0.27	0.42	0.22	-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	0.00
MILLWD 61759	27.75	27.21	23.11	22.03	23.75	30.50	43.26	50.96	45.41	46.25	46.24	47.85	44.83	43.70	44.98	41.91	41.82	40.74	45.74	50.83	42.77	42.66	33.08	32.05
	1.60	1.46	1.23	1.20	1.21	1.27	1.59	2.53	2.68	3.04	3.27	3.37	3.12	3.08	3.11	2.85	2.84	2.77	2.85	3.45	2.85	2.73	2.27	1.85
	7.55	7.00	7.43	7.69	6.70	5.59	3.28	1.75	4.68	6.25	6.25	5.86	6.74	6.85	6.35	7.27	7.30	7.88	6.36	6.18	6.50	6.01	7.33	6.48
N.Y.C. 61761	60.37	57.48	55.12	55.11	52.69	54.92	58.45	64.79	68.50	73.71	73.74	73.73	74.39	73.70	73.25	73.68	73.72	75.05	73.70	78.13	71.52	69.49	65.47	61.82
	2.42	2.22	1.92	1.87	1.91	2.13	2.67	3.69	3.74	4.07	4.33	4.45	4.17	4.11	4.15	3.86	3.84	3.74	3.90	4.61	3.83	3.70	3.10	2.64
	-24.25	-22.51	-23.89	-24.72	-21.54	-17.97	-10.83	-10.92	-17.35	-20.18	-20.19	-18.94	-21.77	-22.12	-20.88	-23.49	-23.60	-25.46	-20.55	-19.96	-21.27	-19.85	-24.23	-22.50
NORTH 61755	32.77	31.95	28.62	27.85	28.53	33.99	43.82	48.50	45.76	47.70	47.38	48.26	46.58	45.57	46.42	44.77	44.72	44.33	47.48	51.42	44.60	44.15	36.61	35.58
	-0.93	-0.80	-0.69	-0.67	-0.71	-0.83	-1.13	-1.68	-1.65	-1.76	-1.84	-2.08	-1.87	-1.90	-1.80	-1.56	-1.56	-1.52	-1.77	-2.14	-1.82	-1.79	-1.53	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.37	34.13	30.51	29.69	30.41	36.11	47.45	49.82	49.88	52.13	52.03	53.21	51.11	50.08	50.87	48.79	48.69	48.19	51.81	56.56	48.93	48.37	40.12	38.29
	1.35	1.38	1.20	1.17	1.17	1.29	1.66	2.36	2.47	2.67	2.81	2.87	2.66	2.61	2.65	2.46	2.41	2.34	2.56	3.00	2.51	2.43	1.98	1.61
	0.68	0.00	0.00	0.00	0.00	0.00	-0.84	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PJH 61846	31.10 <span>-1.92</span> <span>0.68</span>	30.46 <span>-2.29</span> <span>0.00</span>	27.35 <span>-1.96</span> <span>0.00</span>	26.61 <span>-1.91</span> <span>0.00</span>	27.37 <span>-1.87</span> <span>0.00</span>	32.94 <span>-1.88</span> <span>0.00</span>	43.05 <span>-2.74</span> <span>-0.84</span>	44.65 <span>-2.81</span> <span>2.72</span>	44.00 <span>-3.41</span> <span>0.00</span>	45.16 <span>-4.30</span> <span>0.00</span>	44.00 <span>-5.22</span> <span>0.00</span>	45.00 <span>-5.34</span> <span>0.00</span>	43.90 <span>-4.55</span> <span>0.00</span>	43.29 <span>-4.18</span> <span>0.00</span>	44.12 <span>-4.10</span> <span>0.00</span>	42.53 <span>-3.80</span> <span>0.00</span>	42.35 <span>-3.93</span> <span>0.00</span>	42.09 <span>-3.76</span> <span>0.00</span>	45.16 <span>-4.09</span> <span>0.00</span>	48.42 <span>-5.14</span> <span>0.00</span>	42.24 <span>-4.18</span> <span>0.00</span>	42.17 <span>-3.77</span> <span>0.00</span>	35.55 <span>-2.59</span> <span>0.00</span>	34.04 <span>-2.64</span> <span>0.00</span>
PJM 61847	30.22 <span>-2.80</span> <span>0.68</span>	29.21 <span>-3.54</span> <span>0.00</span>	26.38 <span>-2.93</span> <span>0.00</span>	25.64 <span>-2.88</span> <span>0.00</span>	26.49 <span>-2.75</span> <span>0.00</span>	32.21 <span>-2.61</span> <span>0.00</span>	43.23 <span>-2.56</span> <span>-0.84</span>	45.00 <span>-2.46</span> <span>2.72</span>	44.75 <span>-2.66</span> <span>0.00</span>	46.15 <span>-3.31</span> <span>0.00</span>	45.92 <span>-3.30</span> <span>0.00</span>	46.97 <span>-3.37</span> <span>0.00</span>	45.54 <span>-2.91</span> <span>0.00</span>	44.76 <span>-2.71</span> <span>0.00</span>	45.57 <span>-2.65</span> <span>0.00</span>	43.83 <span>-2.50</span> <span>0.00</span>	43.69 <span>-2.59</span> <span>0.00</span>	43.42 <span>-2.43</span> <span>0.00</span>	46.00 <span>-3.25</span> <span>0.00</span>	51.52 <span>-2.04</span> <span>0.00</span>	43.87 <span>-2.55</span> <span>0.00</span>	43.46 <span>-2.48</span> <span>0.00</span>	36.27 <span>-1.87</span> <span>0.00</span>	33.49 <span>-3.19</span> <span>0.00</span>
WEST 61752	31.83 <span>-1.87</span> <span>0.00</span>	30.42 <span>-2.33</span> <span>0.00</span>	27.34 <span>-1.97</span> <span>0.00</span>	26.59 <span>-1.93</span> <span>0.00</span>	27.38 <span>-1.86</span> <span>0.00</span>	32.98 <span>-1.84</span> <span>0.00</span>	42.42 <span>-2.53</span> <span>0.00</span>	47.80 <span>-2.38</span> <span>0.00</span>	44.53 <span>-2.88</span> <span>0.00</span>	45.62 <span>-3.84</span> <span>0.00</span>	44.65 <span>-4.57</span> <span>0.00</span>	45.63 <span>-4.71</span> <span>0.00</span>	44.50 <span>-3.95</span> <span>0.00</span>	43.86 <span>-3.61</span> <span>0.00</span>	44.70 <span>-3.52</span> <span>0.00</span>	43.04 <span>-3.29</span> <span>0.00</span>	42.87 <span>-3.41</span> <span>0.00</span>	42.59 <span>-3.26</span> <span>0.00</span>	45.64 <span>-3.61</span> <span>0.00</span>	49.35 <span>-4.21</span> <span>0.00</span>	42.86 <span>-3.56</span> <span>0.00</span>	42.69 <span>-3.25</span> <span>0.00</span>	35.93 <span>-2.21</span> <span>0.00</span>	34.04 <span>-2.64</span> <span>0.00</span>