

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/04/2005

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	37.58	34.58	32.24	32.00	30.30	31.11	34.24	40.08	48.65	57.41	62.42	65.38	66.41	63.99	64.35	63.68	63.74	60.96	61.30	58.93	62.99	61.98	51.37	42.32
61757	2.05	1.77	1.66	1.56	1.53	1.60	1.66	1.76	2.18	2.68	2.80	2.99	3.04	2.81	2.83	2.92	3.04	2.68	2.64	2.75	2.94	2.90	2.31	2.14
	8.07	9.28	9.01	6.76	6.01	5.25	4.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.39
CENTRL 61754	29.94	26.90	24.99	25.78	24.58	25.57	28.90	36.36	44.14	51.71	56.58	59.14	60.20	58.30	58.38	57.54	57.67	55.31	55.73	53.37	57.17	56.01	46.27	36.31
	-2.57	-2.44	-2.22	-2.12	-1.95	-1.98	-2.10	-1.95	-2.32	-3.01	-3.04	-3.24	-3.17	-2.88	-3.14	-3.22	-3.04	-2.97	-2.93	-2.81	-2.88	-3.07	-2.80	-2.61
	11.09	12.76	12.39	9.30	8.25	7.21	5.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.66
DUNWOD 61760	39.84	36.88	34.31	33.77	31.82	32.52	35.75	41.61	50.60	59.76	65.11	68.37	69.64	67.05	67.61	66.90	66.95	64.05	64.47	61.52	65.69	64.58	53.58	44.24
	3.49	3.12	2.81	2.64	2.43	2.47	2.73	3.30	4.14	5.03	5.49	5.99	6.27	5.87	6.09	6.14	6.25	5.77	5.81	5.34	5.64	5.49	4.51	3.70
	7.25	8.34	8.09	6.07	5.39	4.71	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04
GENESE 61753	28.87	26.00	24.05	25.06	23.81	24.88	28.32	35.56	43.35	50.51	55.33	58.08	58.80	57.01	57.15	56.26	56.57	54.31	54.73	52.42	56.03	55.01	45.68	35.48
	-3.44	-3.12	-2.93	-2.68	-2.57	-2.54	-2.58	-2.76	-3.11	-4.21	-4.29	-4.30	-4.56	-4.16	-4.37	-4.50	-4.13	-3.96	-3.93	-3.76	-4.02	-4.08	-3.39	-3.36
	11.29	12.98	12.61	9.46	8.40	7.34	5.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.74
H Q 61844	43.22	41.79	39.30	36.95	33.75	35.34	36.58	37.97	46.00	54.18	59.03	61.76	62.67	60.50	60.84	60.09	59.91	57.69	58.08	55.62	59.39	58.43	48.62	43.22
	-0.26	-0.17	-0.16	-0.15	-0.14	-0.14	-0.18	-0.34	-0.46	-0.55	-0.60	-0.62	-0.70	-0.67	-0.68	-0.67	-0.79	-0.58	-0.59	-0.56	-0.66	-0.65	-0.44	-0.31
	0.12	0.14	0.14	0.10	0.89	-0.72	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
HUD VL 61758	39.25	36.34	33.85	33.30	31.41	32.07	35.31	41.03	49.90	58.94	64.21	67.37	68.62	66.13	66.63	65.86	65.92	63.06	63.41	60.62	64.79	63.63	52.75	43.55
	2.88	2.57	2.34	2.16	2.02	2.02	2.28	2.72	3.44	4.21	4.59	4.99	5.26	4.96	5.11	5.10	5.22	4.78	4.75	4.44	4.74	4.55	3.68	3.01
	7.24	8.32	8.08	6.06	5.38	4.70	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04
LONGIL 61762	69.62	68.46	56.05	53.16	55.90	35.25	47.15	69.55	72.00	73.91	75.63	75.68	75.79	75.68	76.45	75.49	75.43	75.51	75.52	75.50	77.93	76.83	75.11	72.14
	4.67	4.29	3.92	3.68	3.41	3.55	3.90	4.41	5.30	6.13	6.44	6.92	7.22	6.91	7.07	7.11	7.22	6.70	6.75	6.24	6.55	6.38	5.30	4.62
	-21.35	-22.07	-12.54	-12.27	-17.71	3.06	-6.42	-26.83	-20.24	-13.06	-9.57	-6.37	-5.20	-7.59	-7.86	-7.62	-7.51	-10.53	-10.11	-13.08	-11.34	-11.37	-20.75	-23.95
MHK VL 61756	32.59	29.47	27.33	28.00	26.57	27.57	30.97	38.20	46.28	54.67	59.56	62.26	63.30	61.11	61.40	60.64	60.58	58.10	58.60	56.12	59.99	58.97	48.87	38.70
	-0.22	-0.21	-0.20	-0.15	-0.17	-0.17	-0.18	-0.11	-0.19	-0.05	-0.06	-0.12	-0.06	-0.06	-0.12	-0.12	-0.12	-0.17	-0.06	-0.06	-0.06	-0.12	-0.20	-0.35
	10.80	12.42	12.06	9.05	8.03	7.02	5.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.53
MILLWD 61759	39.75	36.82	34.22	33.72	31.74	32.40	35.63	41.61	50.60	59.70	65.05	68.31	69.57	66.99	67.61	66.84	66.95	64.05	64.65	61.57	65.75	64.64	53.63	44.10
	3.40	3.07	2.73	2.60	2.37	2.36	2.61	3.30	4.14	4.98	5.43	5.93	6.21	5.81	6.09	6.08	6.25	5.77	5.98	5.39	5.70	5.55	4.56	3.57
	7.26	8.35	8.11	6.09	5.40	4.72	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05
N.Y.C. 61761	50.79	44.69	35.66	35.00	32.94	33.60	37.00	50.23	58.10	64.75	69.01	70.86	72.54	69.94	70.07	69.39	69.57	66.61	67.11	64.10	68.40	67.63	56.99	49.76
	5.10	4.63	4.16	3.87	3.55	3.55	3.98	4.79	6.09	7.28	7.87	8.42	8.87	8.26	8.55	8.63	8.86	8.33	8.45	7.92	8.35	8.21	6.72	5.58
	-2.08	2.04	8.09	6.07	5.39	4.71	3.80	-7.13	-5.54	-2.75	-1.52	-0.06	-0.31	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.20	-0.61
NORTH 61755	32.19	29.23	27.11	27.78	26.32	27.31	30.69	37.55	45.49	53.57	58.25	60.95	61.78	59.71	60.04	59.30	59.18	57.00	57.43	54.94	58.67	57.67	48.08	38.25
	-0.70	-0.55	-0.51	-0.45	-0.49	-0.49	-0.52	-0.77	-0.98	-1.15	-1.37	-1.43	-1.58	-1.47	-1.48	-1.46	-1.52	-1.28	-1.23	-1.24	-1.38	-1.42	-0.98	-0.83
	10.71	12.32	11.96	8.98	7.97	6.96	5.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50
NPX 61845	38.40	35.37	33.00	32.62	30.06	32.46	34.75	40.38	49.02	57.84	62.96	66.00	67.10	64.66	65.15	64.41	64.47	61.66	61.95	59.44	63.47	62.51	51.86	42.87
	2.40	2.02	1.90	1.79	1.74	1.84	1.91	2.07	2.56	3.12	3.34	3.62	3.74	3.49	3.63	3.65	3.76	3.38	3.29	3.26	3.42	3.43	2.80	2.48
	7.60	8.75	8.49	6.37	6.46	4.14	3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.19

O H 61846	27.18 <i>-5.23</i> 11.19	24.76 <i>-4.46</i> 12.87	22.90 <i>-4.20</i> 12.50	23.84 <i>-3.98</i> 9.38	22.00 <i>-3.65</i> 9.13	24.71 <i>-3.58</i> 6.48	27.23 <i>-3.72</i> 5.88	33.95 <i>-4.37</i> 0.00	41.12 <i>-5.34</i> 0.00	47.61 <i>-7.11</i> 0.00	52.41 <i>-7.21</i> 0.00	55.15 <i>-7.24</i> 0.00	55.76 <i>-7.60</i> 0.00	54.20 <i>-6.97</i> 0.00	54.20 <i>-7.32</i> 0.00	53.23 <i>-7.53</i> 0.00	53.84 <i>-6.86</i> 0.00	51.75 <i>-6.53</i> 0.00	52.27 <i>-6.39</i> 0.00	50.11 <i>-6.07</i> 0.00	53.56 <i>-6.49</i> 0.00	52.41 <i>-6.68</i> 0.00	43.42 <i>-5.64</i> 0.00	33.65 <i>-5.23</i> 4.70
PJM 61847	26.55 <i>-6.37</i> 10.69	23.24 <i>-6.57</i> 12.29	21.44 <i>-6.22</i> 11.94	20.76 <i>-5.95</i> 10.49	20.57 <i>-5.46</i> 8.75	23.36 <i>-5.25</i> 6.15	25.54 <i>-5.67</i> 5.61	33.56 <i>-4.75</i> 0.00	40.89 <i>-5.58</i> 0.00	46.95 <i>-7.77</i> 0.00	51.69 <i>-7.93</i> 0.00	54.33 <i>-8.05</i> 0.00	56.52 <i>-6.84</i> 0.00	54.38 <i>-6.79</i> 0.00	54.26 <i>-7.26</i> 0.00	53.53 <i>-7.23</i> 0.00	53.78 <i>-6.92</i> 0.00	51.63 <i>-6.64</i> 0.00	52.15 <i>-6.51</i> 0.00	50.00 <i>-6.18</i> 0.00	53.50 <i>-6.55</i> 0.00	51.11 <i>-7.98</i> 0.00	41.51 <i>-7.56</i> 0.00	32.38 <i>-6.71</i> 4.49
WEST 61752	27.31 <i>-5.19</i> 11.11	24.82 <i>-4.50</i> 12.77	22.95 <i>-4.24</i> 12.40	23.84 <i>-4.06</i> 9.31	22.83 <i>-3.69</i> 8.26	23.93 <i>-3.62</i> 7.22	27.16 <i>-3.83</i> 5.83	34.10 <i>-4.21</i> 0.00	41.40 <i>-5.06</i> 0.00	47.88 <i>-6.84</i> 0.00	52.71 <i>-6.92</i> 0.00	55.46 <i>-6.92</i> 0.00	56.39 <i>-6.97</i> 0.00	54.69 <i>-6.48</i> 0.00	54.63 <i>-6.89</i> 0.00	53.71 <i>-7.05</i> 0.00	54.21 <i>-6.50</i> 0.00	52.10 <i>-6.18</i> 0.00	52.68 <i>-5.98</i> 0.00	50.45 <i>-5.73</i> 0.00	53.98 <i>-6.06</i> 0.00	52.52 <i>-6.56</i> 0.00	43.32 <i>-5.74</i> 0.00	33.64 <i>-5.27</i> 4.64