

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/26/2004

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	37.60	36.50	34.92	34.44	34.34	43.90	59.10	59.11	61.86	65.42	67.45	66.84	64.24	64.06	61.92	60.65	61.01	59.67	57.61	60.28	65.55	59.64	52.29	52.26
61757	1.35	1.40	1.35	1.33	1.36	1.54	2.34	2.12	2.54	2.99	3.18	3.08	2.81	2.77	2.47	2.47	2.65	2.60	2.54	2.70	2.73	2.74	2.30	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.10	-0.01	0.00	-0.01	-0.02	-7.47
CENTRL 61754	35.27	34.12	32.63	32.19	32.10	41.35	53.10	57.29	59.89	62.58	64.33	63.76	61.62	61.56	59.83	58.46	58.56	57.34	55.43	57.87	63.30	57.00	49.49	42.34
	-0.98	-0.98	-0.94	-0.92	-0.88	-1.01	-0.70	0.31	0.57	0.15	0.06	0.00	0.19	0.27	0.39	0.29	0.21	0.28	0.46	0.30	0.48	0.11	-0.48	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34
DUNWOD 61760	33.81	36.88	35.32	34.80	34.70	44.52	59.14	58.70	61.68	65.59	67.80	67.52	64.68	64.42	62.09	60.97	61.17	59.75	55.61	60.68	65.84	59.82	52.44	51.36
	1.92	1.90	1.75	1.69	1.72	2.16	3.06	2.22	2.49	3.18	3.53	3.76	3.32	3.19	2.79	2.97	2.98	2.91	2.64	3.22	3.02	3.13	2.85	2.41
	4.36	0.12	0.00	0.00	0.00	0.00	-2.42	0.50	0.13	0.02	0.00	0.00	0.07	0.06	0.14	0.17	0.16	0.22	2.00	0.11	0.00	0.20	0.38	-5.90
GENESE 61753	33.19	32.04	30.61	30.27	30.30	39.01	49.87	55.16	58.30	59.56	61.29	61.01	59.02	58.82	58.50	56.87	56.89	55.94	53.79	56.27	61.57	54.48	47.50	39.73
	-3.06	-3.06	-2.96	-2.84	-2.68	-3.35	-3.95	-1.82	-1.02	-2.87	-2.98	-2.75	-2.41	-2.47	-0.94	-1.30	-1.46	-1.12	-1.18	-1.30	-1.25	-2.41	-2.47	-3.66
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34
H Q 61844	36.25	35.03	33.50	33.01	32.85	41.10	54.21	56.30	58.61	61.81	63.63	62.99	60.69	60.55	58.73	57.47	57.65	56.32	54.37	56.88	62.13	56.15	49.47	42.88
	0.00	-0.07	-0.07	-0.10	-0.13	-0.13	-0.59	-0.68	-0.71	-0.62	-0.64	-0.77	-0.74	-0.74	-0.71	-0.70	-0.70	-0.74	-0.60	-0.69	-0.69	-0.74	-0.50	-0.17
	0.00	0.00	0.00	0.00	0.00	1.13	-1.14	0.00	0.00	0.00	0.00	0.00	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	36.62	36.43	34.79	34.33	34.23	43.89	58.27	57.70	60.30	64.07	66.16	65.84	63.21	62.94	60.80	59.68	59.89	58.52	55.74	58.84	64.28	58.50	51.57	50.18
	1.37	1.36	1.22	1.22	1.25	1.53	2.25	0.82	1.00	1.64	1.89	2.08	1.79	1.66	1.39	1.55	1.58	1.51	1.20	1.59	1.46	1.65	1.68	1.53
	1.00	0.03	0.00	0.00	0.00	0.00	-2.36	0.10	0.02	0.00	0.00	0.00	0.01	0.01	0.03	0.04	0.04	0.05	0.43	0.32	0.00	0.04	0.08	-5.60
LONGIL 61762	46.09	37.87	35.91	35.42	35.33	44.91	58.60	60.58	62.72	66.31	68.54	68.38	65.77	65.55	63.64	62.45	62.69	61.51	62.34	64.88	66.86	61.29	54.56	51.35
	2.22	2.56	2.34	2.31	2.35	2.55	2.52	2.11	2.66	3.78	4.27	4.62	3.95	3.91	3.42	3.30	3.40	3.19	3.03	3.45	3.69	3.22	2.67	2.39
	-7.62	-0.21	0.00	0.00	0.00	0.00	-2.42	-1.49	-0.74	-0.10	0.00	0.00	-0.39	-0.35	-0.78	-0.98	-0.94	-1.26	-4.34	-3.86	-0.35	-1.18	-1.92	-5.91
MHK VL 61756	36.29	35.06	33.53	33.07	32.95	42.45	53.97	56.75	59.15	62.25	64.04	63.46	61.15	61.02	59.18	57.80	57.97	56.72	54.42	56.95	62.59	56.53	49.72	42.83
	0.04	-0.04	-0.04	-0.04	-0.03	0.09	0.31	-0.23	-0.17	-0.18	-0.23	-0.30	-0.28	-0.27	-0.26	-0.37	-0.38	-0.34	-0.55	-0.62	-0.23	-0.36	-0.25	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09
MILLWD 61759	34.46	36.38	34.81	34.32	34.22	43.90	58.32	57.84	60.68	64.51	66.64	66.30	63.59	63.33	61.12	59.96	60.21	58.78	55.13	58.63	64.73	58.84	51.68	50.58
	1.39	1.37	1.24	1.21	1.24	1.54	2.28	1.22	1.45	2.09	2.37	2.54	2.21	2.08	1.78	1.91	1.98	1.88	1.62	2.12	1.91	2.10	1.99	1.73
	3.18	0.09	0.00	0.00	0.00	0.00	-2.38	0.36	0.09	0.01	0.00	0.00	0.05	0.04	0.10	0.12	0.12	0.16	1.46	1.06	0.00	0.15	0.28	-5.80
N.Y.C. 61761	48.96	37.74	35.76	35.26	35.14	45.12	59.93	61.40	64.88	66.92	68.86	68.73	67.41	67.24	66.14	65.59	65.68	65.88	66.06	67.13	67.90	64.85	57.29	51.98
	2.45	2.36	2.19	2.15	2.16	2.76	3.85	3.17	3.40	4.07	4.31	4.52	4.19	4.04	3.67	3.81	3.84	3.74	3.45	4.08	3.91	3.96	3.54	2.99
	-10.26	-0.28	0.00	0.00	0.00	0.00	-2.42	-1.25	-2.16	-0.42	-0.28	-0.45	-1.79	-1.91	-3.03	-3.61	-3.49	-5.08	-7.64	-5.48	-1.17	-4.00	-3.78	-5.94
NORTH 61755	35.86	34.59	33.06	32.59	32.34	41.66	52.27	55.21	57.35	60.78	62.59	61.74	59.50	59.39	57.53	56.30	56.48	55.15	53.33	55.85	61.04	54.97	48.43	42.10
	-0.39	-0.51	-0.51	-0.52	-0.64	-0.70	-1.33	-1.77	-1.97	-1.65	-1.68	-2.02	-1.93	-1.90	-1.91	-1.87	-1.87	-1.91	-1.64	-1.72	-1.78	-1.92	-1.54	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	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	0.13	
NPX 61845	37.80	36.48	34.85	34.37	34.27	42.76	60.03	58.69	61.28	64.86	66.97	66.50	63.89	63.62	61.53	60.33	60.58	59.24	57.19	60.00	65.14	59.23	52.10	51.79
	1.34	1.37	1.28	1.26	1.29	1.53	2.31	1.71	1.96	2.43	2.70	2.74	2.46	2.33	2.08	2.15	2.22	2.17	2.09	2.42	2.32	2.33	2.10	1.72
	-0.21	-0.01	0.00	0.00	0.00	1.13	-4.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.13	-0.01	0.00	-0.01	-0.03	-7.02

PJM 61846	30.99 <u>-5.26</u> 0.00	29.84 <u>-5.26</u> 0.00	28.53 <u>-5.04</u> 0.00	28.18 <u>-4.93</u> 0.00	28.13 <u>-4.85</u> 0.00	35.00 <u>-6.23</u> 1.13	46.65 <u>-8.10</u> -1.09	52.25 <u>-4.73</u> 0.00	53.92 <u>-5.40</u> 0.00	55.75 <u>-6.68</u> 0.00	57.26 <u>-7.01</u> 0.00	57.19 <u>-6.57</u> 0.00	55.47 <u>-5.96</u> 0.00	55.22 <u>-6.07</u> 0.00	54.39 <u>-5.05</u> 0.00	53.17 <u>-5.00</u> 0.00	53.16 <u>-5.19</u> 0.00	52.10 <u>-4.96</u> 0.00	50.68 <u>-4.29</u> 0.00	52.10 <u>-5.47</u> 0.00	56.91 <u>-5.91</u> 0.00	51.31 <u>-5.58</u> 0.00	43.07 <u>-6.90</u> 0.00	37.06 <u>-6.37</u> -0.38
PJM 61847	30.85 <u>-5.40</u> 0.00	28.35 <u>-5.33</u> 1.42	27.38 <u>-5.10</u> 1.09	27.38 <u>-5.03</u> 0.70	28.00 <u>-4.98</u> 0.00	35.17 <u>-6.06</u> 1.13	49.98 <u>-4.99</u> -1.31	55.38 <u>-1.60</u> 0.00	57.54 <u>-1.78</u> 0.00	59.43 <u>-3.00</u> 0.00	60.93 <u>-3.34</u> 0.00	60.00 <u>-3.76</u> 0.00	58.60 <u>-2.83</u> 0.00	59.02 <u>-2.27</u> 0.00	56.88 <u>-2.56</u> 0.00	55.55 <u>-2.62</u> 0.00	55.55 <u>-2.80</u> 0.00	54.38 <u>-2.68</u> 0.00	53.38 <u>-1.59</u> 0.00	55.73 <u>-1.84</u> 0.00	61.25 <u>-1.57</u> 0.00	54.50 <u>-2.39</u> 0.00	43.77 <u>-6.20</u> 0.00	37.92 <u>-5.77</u> -0.64
WEST 61752	31.01 <u>-5.24</u> 0.00	29.84 <u>-5.26</u> 0.00	28.53 <u>-5.04</u> 0.00	28.17 <u>-4.94</u> 0.00	28.14 <u>-4.84</u> 0.00	36.21 <u>-6.15</u> 0.00	46.15 <u>-7.48</u> 0.03	53.54 <u>-3.44</u> 0.00	55.28 <u>-4.04</u> 0.00	57.14 <u>-5.29</u> 0.00	58.70 <u>-5.57</u> 0.00	58.46 <u>-5.30</u> 0.00	56.78 <u>-4.65</u> 0.00	56.65 <u>-4.64</u> 0.00	55.54 <u>-3.90</u> 0.00	54.30 <u>-3.87</u> 0.00	54.25 <u>-4.10</u> 0.00	53.12 <u>-3.94</u> 0.00	51.88 <u>-3.09</u> 0.00	53.45 <u>-4.12</u> 0.00	58.45 <u>-4.37</u> 0.00	52.52 <u>-4.37</u> 0.00	43.34 <u>-6.63</u> 0.00	37.26 <u>-6.21</u> -0.42