

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/08/2004

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	42.81	35.20	35.81	33.91	35.08	41.63	50.19	56.87	60.67	61.71	60.19	56.71	56.33	54.69	53.87	53.86	53.86	54.07	58.12	64.60	63.95	54.30	49.51	43.23
	1.58	1.21	1.26	1.13	1.21	1.54	2.08	2.00	2.28	2.47	2.52	2.33	2.28	2.27	2.18	2.19	2.29	2.33	2.56	3.03	2.91	2.45	1.62	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.86	32.96	33.43	31.87	32.86	38.96	47.27	54.53	58.08	58.51	57.26	53.68	53.29	51.78	51.08	50.94	50.56	50.80	54.71	60.81	60.32	51.18	46.53	40.07
	-1.37	-1.03	-1.12	-0.91	-1.01	-1.13	-0.83	-0.34	-0.31	-0.73	-0.41	-0.70	-0.76	-0.64	-0.61	-0.73	-1.01	-0.94	-0.85	-0.76	-0.72	-0.67	-1.36	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	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
DUNWOD 61760	43.33	35.59	36.17	34.16	35.43	42.01	50.61	57.83	61.78	62.97	61.42	58.19	57.56	56.19	55.10	55.18	54.92	55.05	59.06	65.76	65.19	55.53	50.67	44.21
	2.10	1.60	1.62	1.38	1.56	1.92	2.50	2.96	3.39	3.73	3.75	3.81	3.51	3.77	3.41	3.51	3.35	3.31	3.50	4.19	4.15	3.68	2.78	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.17	32.65	32.97	31.65	32.63	38.25	45.75	54.13	58.66	58.07	57.94	53.97	53.49	51.98	51.50	51.38	51.00	51.19	55.15	61.39	60.70	51.45	46.43	38.86
	-2.06	-1.34	-1.58	-1.13	-1.24	-1.84	-2.42	-0.74	0.27	-1.17	0.27	-0.41	-0.56	-0.44	-0.19	-0.29	-0.57	-0.55	-0.41	-0.18	-0.34	-0.40	-1.46	-2.81
	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	0.00	0.00
H Q 61844	37.35	33.96	34.52	32.71	33.84	38.69	49.74	54.38	57.69	58.65	56.98	53.78	53.62	51.79	51.07	51.05	51.16	51.33	55.06	60.89	60.43	51.07	47.86	41.22
	-0.04	-0.03	-0.03	-0.07	-0.03	-0.04	-0.34	-0.49	-0.70	-0.59	-0.69	-0.60	-0.43	-0.63	-0.62	-0.62	-0.41	-0.41	-0.50	-0.68	-0.61	-0.78	-0.14	-0.08
	3.84	0.00	0.00	0.00	0.00	1.36	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.37	
HUD VL 61758	42.73	35.08	35.67	33.65	34.92	41.40	49.87	56.65	60.47	61.69	60.05	56.96	56.36	54.95	53.98	54.03	53.85	53.96	57.93	64.42	63.90	54.45	49.73	43.66
	1.50	1.09	1.12	0.87	1.05	1.31	1.76	1.78	2.08	2.45	2.38	2.58	2.31	2.53	2.29	2.36	2.28	2.22	2.37	2.85	2.86	2.60	1.84	1.99
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	43.66	36.09	36.89	34.53	36.12	42.30	50.65	57.94	62.52	63.41	62.40	58.55	58.31	56.86	55.89	56.02	55.76	55.81	59.62	66.62	66.04	56.73	50.54	44.40
	2.43	2.10	2.34	1.75	2.25	2.21	2.54	3.07	4.13	4.17	4.73	4.17	4.26	4.44	4.20	4.35	4.19	4.07	4.06	5.05	5.00	4.45	2.65	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	0.00	
MHK VL 61756	41.01	33.80	34.34	32.59	33.68	39.95	48.32	55.41	58.92	59.58	58.12	54.76	54.46	52.74	52.00	51.92	51.80	52.02	55.96	61.99	61.46	52.09	47.84	41.42
	-0.22	-0.19	-0.21	-0.19	-0.19	-0.14	0.21	0.54	0.53	0.34	0.45	0.38	0.41	0.32	0.31	0.25	0.23	0.28	0.40	0.42	0.42	0.24	-0.05	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.79	35.13	35.71	33.71	34.97	41.43	49.93	57.00	60.90	62.02	60.49	57.31	56.69	55.30	54.32	54.35	54.20	54.27	58.22	64.77	64.21	54.70	49.94	43.69
	1.56	1.14	1.16	0.93	1.10	1.34	1.82	2.13	2.51	2.78	2.82	2.93	2.64	2.88	2.63	2.68	2.63	2.53	2.66	3.20	3.17	2.85	2.05	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.90	36.01	36.60	34.56	35.84	42.53	51.26	58.54	65.16	66.01	64.92	62.72	62.28	61.32	60.91	60.62	60.65	64.41	66.71	67.91	67.51	60.80	51.22	44.80
	2.67	2.02	2.05	1.78	1.97	2.44	3.15	3.67	4.20	4.53	4.55	4.56	4.25	4.48	4.18	4.22	4.08	4.01	4.27	4.97	4.94	4.35	3.33	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.57	-2.24	-2.70	-3.78	-3.98	-4.42	-5.04	-4.73	-5.00	-8.66	-6.88	-1.37	-1.53	-4.60	0.00	0.00
NORTH 61755	40.65	33.51	34.12	32.27	33.39	39.54	46.99	53.83	56.89	58.02	56.11	53.19	53.20	51.05	50.31	50.32	50.73	50.88	54.63	60.20	59.69	50.32	47.05	41.03
	-0.58	-0.48	-0.43	-0.51	-0.48	-0.55	-1.12	-1.04	-1.50	-1.22	-1.56	-1.19	-0.85	-1.37	-1.38	-1.35	-0.84	-0.86	-0.93	-1.37	-1.35	-1.53	-0.84	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.92	35.15	35.76	33.83	35.02	40.13	52.00	56.96	60.73	61.85	60.27	56.94	56.48	54.83	54.02	54.05	53.84	54.02	57.95	64.46	63.91	54.34	49.77	43.05
	1.53	1.16	1.21	1.05	1.15	1.40	1.92	2.09	2.34	2.61	2.60	2.56	2.43	2.41	2.33	2.38	2.27	2.28	2.39	2.89	2.87	2.49	1.77	1.75
	3.84	0.00	0.00	0.00	0.00	1.36	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.37

PJH 61846	32.73 <del>-4.66</del> 3.84	30.83 <del>-3.16</del> 0.00	30.99 <del>-3.56</del> 0.00	29.99 <del>-2.79</del> 0.00	30.82 <del>-3.05</del> 0.00	34.12 <del>-4.61</del> 1.36	42.00 <del>-7.07</del> -0.96	49.44 <del>-5.43</del> 0.00	53.02 <del>-5.37</del> 0.00	53.20 <del>-6.04</del> 0.00	52.36 <del>-5.31</del> 0.00	48.40 <del>-5.98</del> 0.00	47.89 <del>-6.16</del> 0.00	46.81 <del>-5.61</del> 0.00	46.42 <del>-5.27</del> 0.00	46.40 <del>-5.27</del> 0.00	46.00 <del>-5.57</del> 0.00	46.00 <del>-5.74</del> 0.00	49.73 <del>-5.83</del> 0.00	55.11 <del>-6.46</del> 0.00	54.57 <del>-6.47</del> 0.00	46.41 <del>-5.44</del> 0.00	41.92 <del>-6.08</del> -0.11	35.59 <del>-5.71</del> 0.37
PJM 61847	32.48 <del>-4.91</del> 3.84	30.00 <del>-3.98</del> 0.01	29.92 <del>-4.63</del> 0.00	29.54 <del>-3.24</del> 0.00	30.00 <del>-3.86</del> 0.01	35.00 <del>-3.73</del> 1.36	47.73 <del>-2.02</del> -1.64	54.65 <del>-0.22</del> 0.00	57.22 <del>-1.17</del> 0.00	57.23 <del>-2.01</del> 0.00	56.17 <del>-1.50</del> 0.00	51.99 <del>-2.39</del> 0.00	51.56 <del>-2.49</del> 0.00	50.27 <del>-2.15</del> 0.00	49.36 <del>-2.33</del> 0.00	48.67 <del>-3.00</del> 0.00	46.83 <del>-4.74</del> 0.00	47.45 <del>-4.29</del> 0.00	52.28 <del>-3.28</del> 0.00	59.17 <del>-2.40</del> 0.00	58.42 <del>-2.62</del> 0.00	48.69 <del>-3.16</del> 0.00	42.01 <del>-5.99</del> -0.11	35.01 <del>-6.29</del> 0.37
WEST 61752	36.48 <del>-4.75</del> 0.00	30.81 <del>-3.18</del> 0.00	30.91 <del>-3.64</del> 0.00	30.05 <del>-2.73</del> 0.00	30.81 <del>-3.06</del> 0.00	35.54 <del>-4.55</del> 0.00	40.57 <del>-6.57</del> 0.97	50.25 <del>-4.62</del> 0.00	53.66 <del>-4.73</del> 0.00	53.81 <del>-5.43</del> 0.00	52.94 <del>-4.73</del> 0.00	48.93 <del>-5.45</del> 0.00	48.45 <del>-5.60</del> 0.00	47.32 <del>-5.10</del> 0.00	46.87 <del>-4.82</del> 0.00	46.98 <del>-4.69</del> 0.00	46.32 <del>-5.25</del> 0.00	46.42 <del>-5.32</del> 0.00	50.38 <del>-5.18</del> 0.00	55.96 <del>-5.61</del> 0.00	55.40 <del>-5.64</del> 0.00	46.93 <del>-4.92</del> 0.00	41.79 <del>-6.10</del> 0.00	35.81 <del>-5.86</del> 0.00