

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/21/2004

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	34.43	29.85	25.57	27.18	27.80	37.07	49.07	56.84	60.69	63.31	62.54	59.64	59.90	60.23	57.79	56.62	55.45	55.35	56.67	57.70	60.26	54.21	49.33	41.02
61757	1.19	1.03	0.76	0.92	0.94	1.21	1.79	1.71	2.21	2.40	2.51	2.30	2.30	2.40	2.18	2.15	2.19	2.24	2.29	2.30	2.39	2.21	1.68	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.90	28.56	24.77	26.01	26.69	35.58	47.07	55.13	58.21	60.58	59.65	56.92	57.41	57.42	55.25	54.02	52.83	52.55	53.80	55.04	57.60	51.89	46.99	38.62
61754	-0.34	-0.26	-0.04	-0.25	-0.17	-0.28	-0.21	0.00	-0.27	-0.33	-0.38	-0.42	-0.19	-0.41	-0.36	-0.45	-0.43	-0.56	-0.58	-0.36	-0.27	-0.11	-0.66	-0.83
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	34.84	30.12	25.68	27.36	28.02	37.44	49.36	57.28	61.17	63.89	63.15	60.49	60.65	61.07	58.61	57.52	56.24	56.19	57.48	58.45	60.94	54.86	49.61	40.18
61760	1.60	1.30	0.87	1.10	1.16	1.58	2.08	2.15	2.69	2.98	3.12	3.15	3.05	3.24	3.00	3.05	2.98	3.08	3.10	3.05	3.07	2.86	2.53	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	1.64	
GENESE	32.84	28.39	25.02	25.92	26.68	35.48	46.27	54.50	56.39	60.20	59.40	56.62	57.22	56.06	55.10	53.88	52.66	52.10	53.03	54.67	56.95	51.11	46.84	37.65
61753	-0.40	-0.43	0.21	-0.34	-0.18	-0.38	-1.01	-0.63	-2.09	-0.71	-0.63	-0.72	-0.38	-1.77	-0.51	-0.59	-0.60	-1.01	-1.35	-0.73	-0.92	-0.89	-0.81	-1.80
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	32.94	28.56	24.59	26.02	26.59	33.46	48.93	54.69	58.07	60.48	59.61	56.94	57.08	57.37	55.17	54.03	52.83	52.69	54.00	55.01	57.46	51.38	47.22	39.09
61844	-0.30	-0.26	-0.22	-0.24	-0.27	-0.32	-0.47	-0.44	-0.41	-0.43	-0.42	-0.40	-0.52	-0.46	-0.44	-0.44	-0.43	-0.42	-0.38	-0.39	-0.41	-0.62	-0.43	-0.36
	0.00	0.00	0.00	0.00	0.00	2.08	-2.12	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
HUD VL	34.08	29.43	25.17	26.79	27.42	36.65	48.30	55.79	59.56	62.28	61.57	58.93	59.11	59.49	57.12	56.02	54.73	54.73	55.98	56.90	59.32	53.47	48.85	40.55
61758	0.84	0.61	0.36	0.53	0.56	0.79	1.02	0.66	1.08	1.37	1.54	1.59	1.51	1.66	1.51	1.55	1.47	1.62	1.60	1.50	1.45	1.47	1.34	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.41	
LONGIL	44.87	42.79	41.80	41.75	41.95	43.59	49.69	58.73	63.34	65.59	65.21	62.94	62.89	63.39	61.23	60.48	59.32	59.37	60.52	61.29	63.49	58.18	52.99	46.03
61762	2.50	2.08	1.56	1.83	1.90	2.53	2.41	3.60	4.44	4.55	4.57	4.49	4.33	4.57	4.27	4.34	4.15	4.20	4.20	4.16	4.25	4.01	3.10	3.16
	-9.13	-11.89	-15.43	-13.66	-13.19	-5.20	0.00	0.00	-0.42	-0.13	-0.61	-1.11	-0.96	-0.99	-1.35	-1.67	-1.91	-2.06	-1.94	-1.73	-1.37	-2.17	-2.24	-3.42
MHK VL	33.32	28.87	24.86	26.29	26.89	36.02	47.62	55.73	59.20	61.60	60.68	57.94	58.18	58.39	56.10	54.91	53.67	53.52	54.90	55.98	58.51	52.48	47.82	39.46
61756	0.08	0.05	0.05	0.03	0.03	0.16	0.34	0.60	0.72	0.69	0.65	0.60	0.58	0.56	0.49	0.44	0.41	0.41	0.52	0.58	0.64	0.48	0.17	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	34.34	29.66	25.28	26.97	27.61	36.90	48.63	56.31	60.14	62.86	62.16	59.49	59.67	60.05	57.64	56.59	55.31	55.26	56.56	57.45	59.92	53.95	48.95	39.90
61759	1.10	0.84	0.47	0.71	0.75	1.04	1.35	1.18	1.66	1.95	2.13	2.15	2.07	2.22	2.03	2.12	2.05	2.15	2.18	2.05	2.05	1.95	1.76	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.33
N.Y.C.	35.31	30.48	25.99	27.70	28.35	37.91	50.06	59.06	64.44	66.30	65.80	64.03	64.14	64.37	62.71	62.31	61.18	61.38	63.78	63.84	65.75	60.17	58.11	46.82
61761	2.07	1.66	1.18	1.44	1.49	2.05	2.78	2.72	3.32	3.65	3.78	3.78	3.68	3.84	3.58	3.70	3.60	3.71	3.75	3.67	3.69	3.41	3.12	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-2.64	-1.74	-1.99	-2.91	-2.86	-2.70	-3.52	-4.14	-4.32	-4.56	-5.65	-4.77	-4.19	-4.76	-7.34	-4.49
NORTH	32.40	28.09	24.17	25.62	26.08	34.95	45.91	53.93	57.47	59.80	58.91	56.29	56.26	56.58	54.43	53.31	52.13	51.94	53.41	54.36	56.81	50.57	46.45	38.41
61755	-0.84	-0.73	-0.64	-0.64	-0.78	-0.91	-1.37	-1.20	-1.01	-1.11	-1.12	-1.05	-1.34	-1.25	-1.18	-1.16	-1.13	-1.17	-0.97	-1.04	-1.06	-1.43	-1.20	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.37	29.74	25.46	27.10	27.72	34.93	50.96	56.62	60.35	63.04	62.25	59.46	59.73	60.09	57.67	56.54	55.28	55.23	56.56	57.51	60.01	54.03	49.32	41.07
61845	1.13	0.92	0.65	0.84	0.86	1.15	1.56	1.49	1.87	2.13	2.22	2.12	2.13	2.26	2.06	2.07	2.02	2.12	2.18	2.11	2.14	2.03	1.67	1.62
	0.00	0.00	0.00	0.00	0.00	2.08	-2.12	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

PJH 61846	31.25 <span>-1.99</span> <span>0.00</span>	27.00 <span>-1.82</span> <span>0.00</span>	23.99 <span>-0.82</span> <span>0.00</span>	24.63 <span>-1.63</span> <span>0.00</span>	25.49 <span>-1.37</span> <span>0.00</span>	31.48 <span>-2.30</span> <span>2.08</span>	44.86 <span>-4.54</span> <span>-2.12</span>	50.61 <span>-4.52</span> <span>0.00</span>	52.57 <span>-5.91</span> <span>0.00</span>	55.49 <span>-5.42</span> <span>0.00</span>	54.75 <span>-5.28</span> <span>0.00</span>	52.12 <span>-5.22</span> <span>0.00</span>	52.99 <span>-4.61</span> <span>0.00</span>	52.68 <span>-5.15</span> <span>0.00</span>	50.94 <span>-4.67</span> <span>0.00</span>	49.95 <span>-4.52</span> <span>0.00</span>	48.84 <span>-4.42</span> <span>0.00</span>	48.12 <span>-4.99</span> <span>0.00</span>	49.38 <span>-5.00</span> <span>0.00</span>	50.41 <span>-4.99</span> <span>0.00</span>	52.49 <span>-5.38</span> <span>0.00</span>	48.00 <span>-4.00</span> <span>0.00</span>	43.70 <span>-3.95</span> <span>0.00</span>	35.74 <span>-3.71</span> <span>0.00</span>
PJM 61847	31.18 <span>-2.06</span> <span>0.00</span>	27.58 <span>-1.24</span> <span>0.00</span>	24.16 <span>-0.65</span> <span>0.00</span>	25.00 <span>-1.26</span> <span>0.00</span>	25.89 <span>-0.97</span> <span>0.00</span>	31.99 <span>-1.79</span> <span>2.08</span>	47.98 <span>-1.42</span> <span>-2.12</span>	54.30 <span>-0.83</span> <span>0.00</span>	57.72 <span>-0.76</span> <span>0.00</span>	59.69 <span>-1.22</span> <span>0.00</span>	58.95 <span>-1.08</span> <span>0.00</span>	56.08 <span>-1.26</span> <span>0.00</span>	57.43 <span>-0.17</span> <span>0.00</span>	57.43 <span>-0.40</span> <span>0.00</span>	54.28 <span>-1.33</span> <span>0.00</span>	52.89 <span>-1.58</span> <span>0.00</span>	51.98 <span>-1.28</span> <span>0.00</span>	51.25 <span>-1.86</span> <span>0.00</span>	52.97 <span>-1.41</span> <span>0.00</span>	54.74 <span>-0.66</span> <span>0.00</span>	57.58 <span>-0.29</span> <span>0.00</span>	51.69 <span>-0.31</span> <span>0.00</span>	43.74 <span>-3.91</span> <span>0.00</span>	35.62 <span>-3.83</span> <span>0.00</span>
WEST 61752	31.41 <span>-1.83</span> <span>0.00</span>	27.29 <span>-1.53</span> <span>0.00</span>	24.22 <span>-0.59</span> <span>0.00</span>	24.87 <span>-1.39</span> <span>0.00</span>	25.76 <span>-1.10</span> <span>0.00</span>	33.88 <span>-1.98</span> <span>0.00</span>	43.54 <span>-3.74</span> <span>0.00</span>	51.73 <span>-3.40</span> <span>0.00</span>	53.98 <span>-4.50</span> <span>0.00</span>	56.77 <span>-4.14</span> <span>0.00</span>	56.03 <span>-4.00</span> <span>0.00</span>	53.32 <span>-4.02</span> <span>0.00</span>	54.34 <span>-3.26</span> <span>0.00</span>	54.05 <span>-3.78</span> <span>0.00</span>	52.05 <span>-3.56</span> <span>0.00</span>	50.87 <span>-3.60</span> <span>0.00</span>	49.77 <span>-3.49</span> <span>0.00</span>	48.96 <span>-4.15</span> <span>0.00</span>	50.41 <span>-3.97</span> <span>0.00</span>	51.61 <span>-3.79</span> <span>0.00</span>	53.91 <span>-3.96</span> <span>0.00</span>	48.99 <span>-3.01</span> <span>0.00</span>	43.94 <span>-3.71</span> <span>0.00</span>	35.87 <span>-3.58</span> <span>0.00</span>