

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/10/2004

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	38.32	30.76	29.65	29.12	29.29	34.23	40.04	45.95	51.01	54.70	58.87	59.33	58.94	59.90	63.13	61.49	62.64	59.17	55.28	53.57	58.32	55.37	47.68	45.88
	2.40	1.81	1.79	1.68	1.70	2.08	2.27	2.89	2.96	3.56	3.58	3.85	3.83	3.86	3.87	3.73	3.82	3.66	3.40	3.39	3.75	3.68	2.98	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-3.93	-0.81	-2.13	-1.77	-1.62	-0.03	-2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	34.72	27.73	26.77	26.34	26.48	31.02	36.43	40.79	43.49	49.53	52.59	53.45	53.28	55.40	56.55	57.48	58.47	55.19	51.49	49.67	53.70	51.28	44.14	41.77
	-1.20	-1.22	-1.09	-1.10	-1.11	-1.13	-1.34	-1.01	-1.00	-0.88	-0.77	-0.43	-0.36	-0.61	-0.81	-0.28	-0.35	-0.32	-0.39	-0.51	-0.87	-0.41	-0.56	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.37	-0.08	-0.20	-0.17	-0.15	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	39.31	31.24	30.09	29.53	29.71	34.72	40.94	47.44	52.20	56.60	60.78	61.48	61.18	64.72	65.74	65.54	65.59	61.67	57.58	55.77	61.06	57.28	50.17	47.21
	2.98	2.29	2.23	2.09	2.12	2.57	3.17	4.54	4.90	5.64	5.95	6.39	6.42	6.95	6.97	6.93	6.94	6.27	5.86	5.62	6.49	6.05	4.83	3.77
	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-3.18	-0.63	-1.67	-1.38	-1.27	-1.76	-1.61	-0.85	0.17	0.11	0.16	0.03	0.00	0.46	-0.64	-0.15
GENESE 61753	34.53	27.36	26.38	25.97	26.13	30.84	35.95	40.69	42.80	49.11	52.44	53.67	53.28	54.78	55.54	56.98	57.91	54.82	51.24	49.32	52.81	51.26	44.10	41.14
	-1.39	-1.59	-1.48	-1.47	-1.46	-1.31	-1.82	-1.11	-1.69	-1.30	-0.92	-0.21	-0.36	-1.23	-1.82	-0.78	-0.91	-0.69	-0.64	-0.86	-1.76	-0.43	-0.60	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.37	-0.08	-0.20	-0.17	-0.15	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	35.35	28.66	27.50	27.17	27.29	31.67	37.28	40.63	43.06	48.92	51.57	51.78	51.62	54.16	55.50	55.57	56.58	53.46	50.01	48.37	52.71	49.67	43.18	42.64
	-0.57	-0.29	-0.36	-0.27	-0.30	-0.48	-0.49	-1.04	-1.06	-1.41	-1.59	-1.93	-1.87	-1.85	-1.66	-2.19	-2.24	-2.05	-1.87	-1.81	-1.86	-2.02	-1.52	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.00	30.56	29.42	28.88	29.06	33.96	39.96	45.94	50.62	54.95	59.11	59.71	59.44	61.20	63.96	62.97	64.02	60.15	56.24	54.40	59.34	55.98	48.04	46.02
	2.08	1.61	1.56	1.44	1.47	1.81	2.19	3.19	3.46	4.00	4.30	4.63	4.70	5.17	5.18	5.21	5.20	4.64	4.36	4.22	4.77	4.29	3.34	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-3.04	-0.62	-1.65	-1.37	-1.25	-0.02	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	56.38	55.33	54.22	52.39	51.84	51.44	52.11	54.80	56.78	59.79	66.74	66.33	68.72	74.19	72.82	73.81	84.21	75.21	73.26	68.40	68.97	67.15	61.09	58.29
	3.64	2.82	2.74	2.62	2.65	3.17	3.88	5.17	5.42	6.29	6.73	7.07	7.20	7.59	7.63	7.70	7.68	6.96	6.59	6.31	7.34	6.63	5.24	4.37
	-16.82	-23.56	-23.62	-22.33	-21.60	-16.12	-10.46	-7.96	-7.24	-3.17	-6.85	-5.55	-8.03	-10.59	-8.03	-8.35	-17.71	-12.74	-14.79	-11.91	-7.06	-8.83	-11.15	-10.63
MHK VL 61756	36.19	29.10	27.99	27.54	27.70	32.35	38.16	41.91	44.33	50.56	53.54	54.20	54.06	56.45	57.67	58.15	59.20	56.03	52.36	50.55	55.10	52.20	45.21	43.67
	0.27	0.15	0.13	0.10	0.11	0.20	0.39	0.20	0.11	0.21	0.32	0.44	0.53	0.44	0.45	0.39	0.38	0.52	0.48	0.37	0.53	0.51	0.51	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.10	-0.02	-0.06	-0.05	-0.04	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	38.63	30.79	29.64	29.10	29.29	34.22	40.36	46.61	51.33	55.63	59.80	60.42	60.14	63.62	64.64	64.53	64.57	60.69	56.70	54.89	60.05	56.37	49.20	46.50
	2.39	1.84	1.78	1.66	1.70	2.07	2.59	3.75	4.08	4.68	4.99	5.34	5.40	5.85	5.88	5.89	5.88	5.27	4.95	4.74	5.48	5.04	4.00	3.09
	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-3.13	-0.62	-1.65	-1.37	-1.25	-1.76	-1.60	-0.88	0.13	0.09	0.13	0.03	0.00	0.36	-0.50	-0.12
N.Y.C. 61761	56.73	46.54	39.80	37.02	30.09	40.03	51.46	58.52	61.79	65.17	67.28	73.64	73.54	75.29	79.48	80.40	81.17	76.12	73.79	65.24	67.47	70.27	69.22	59.52
	3.52	2.69	2.62	2.48	2.50	3.06	3.71	5.14	5.53	6.28	6.62	7.04	7.08	7.64	7.68	7.70	7.72	7.01	6.61	6.37	7.20	6.76	5.47	4.35
	-17.29	-14.90	-9.32	-7.10	0.00	-4.82	-9.98	-11.71	-12.14	-8.56	-7.50	-12.89	-12.97	-11.64	-14.64	-14.94	-14.63	-13.60	-15.30	-8.69	-5.70	-11.82	-19.05	-11.88
NORTH 61755	34.72	28.24	27.07	26.75	26.89	31.14	36.80	40.03	42.57	48.21	50.71	50.92	50.74	53.41	54.84	54.40	55.39	52.38	48.98	47.41	51.81	48.64	42.34	41.96
	-1.20	-0.71	-0.79	-0.69	-0.70	-1.01	-0.97	-1.64	-1.55	-2.12	-2.45	-2.79	-2.75	-2.60	-2.32	-3.36	-3.43	-3.13	-2.90	-2.77	-2.76	-3.05	-2.36	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.15	30.66	29.53	29.00	29.19	34.08	40.00	46.03	51.00	54.90	59.16	59.64	59.26	60.58	63.61	62.21	63.35	59.62	55.77	53.99	58.83	55.72	47.92	45.93
	2.23	1.71	1.67	1.56	1.60	1.93	2.23	3.08	3.26	3.83	4.04	4.30	4.28	4.54	4.52	4.45	4.53	4.11	3.89	3.81	4.26	4.03	3.22	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-3.62	-0.74	-1.96	-1.63	-1.49	-0.03	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	30.91 <i>-4.06</i> 0.95	25.00 <i>-3.73</i> 0.22	22.84 <i>-3.51</i> 1.51	22.44 <i>-3.49</i> 1.51	22.58 <i>-3.50</i> 1.51	28.55 <i>-3.60</i> 0.00	32.71 <i>-5.06</i> 0.00	38.01 <i>-3.83</i> -0.17	40.00 <i>-4.59</i> -0.47	46.05 <i>-4.38</i> -0.10	49.00 <i>-4.41</i> -0.25	50.54 <i>-3.38</i> -0.21	50.04 <i>-3.64</i> -0.19	51.14 <i>-4.87</i> 0.00	51.52 <i>-5.89</i> -0.25	53.25 <i>-4.51</i> 0.00	54.11 <i>-4.71</i> 0.00	51.62 <i>-3.89</i> 0.00	48.51 <i>-3.37</i> 0.00	46.82 <i>-3.36</i> 0.00	49.60 <i>-4.97</i> 0.00	48.69 <i>-3.00</i> 0.00	41.75 <i>-2.95</i> 0.00	38.10 <i>-5.19</i> 0.00
PJM 61847	33.73 <i>-2.19</i> 0.00	26.00 <i>-2.95</i> 0.00	25.38 <i>-2.48</i> 0.00	25.00 <i>-2.44</i> 0.00	25.13 <i>-2.46</i> 0.00	30.00 <i>-2.15</i> 0.00	35.16 <i>-2.61</i> 0.00	41.94 <i>-0.08</i> -0.35	45.07 <i>-0.04</i> -0.99	51.39 <i>0.86</i> -0.20	54.91 <i>1.22</i> -0.53	57.00 <i>2.85</i> -0.44	56.74 <i>2.84</i> -0.41	58.76 <i>2.74</i> -0.01	60.26 <i>2.57</i> -0.53	60.42 <i>2.66</i> 0.00	61.53 <i>2.71</i> 0.00	58.01 <i>2.50</i> 0.00	53.80 <i>1.92</i> 0.00	51.59 <i>1.41</i> 0.00	55.06 <i>0.49</i> 0.00	53.19 <i>1.50</i> 0.00	44.57 <i>-0.13</i> 0.00	40.39 <i>-2.90</i> 0.00
WEST 61752	32.32 <i>-3.60</i> 0.00	25.47 <i>-3.48</i> 0.00	24.66 <i>-3.20</i> 0.00	24.25 <i>-3.19</i> 0.00	24.40 <i>-3.19</i> 0.00	28.98 <i>-3.17</i> 0.00	33.25 <i>-4.52</i> 0.00	39.06 <i>-2.80</i> -0.19	41.32 <i>-3.35</i> -0.55	47.54 <i>-2.90</i> -0.11	50.63 <i>-2.83</i> -0.30	52.34 <i>-1.62</i> -0.25	51.87 <i>-1.85</i> -0.23	53.12 <i>-2.89</i> 0.00	53.67 <i>-3.78</i> -0.29	55.14 <i>-2.62</i> 0.00	56.07 <i>-2.75</i> 0.00	53.41 <i>-2.10</i> 0.00	50.07 <i>-1.81</i> 0.00	48.22 <i>-1.96</i> 0.00	51.04 <i>-3.53</i> 0.00	50.02 <i>-1.67</i> 0.00	42.63 <i>-2.07</i> 0.00	38.71 <i>-4.58</i> 0.00