

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/09/2004

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	52.05	40.93	37.50	33.71	31.30	37.19	41.38	43.13	47.89	53.06	54.11	53.88	54.43	54.43	54.40	54.31	52.11	54.17	62.11	68.90	56.83	48.87	43.67	43.14
	2.36	1.81	1.67	1.47	1.36	1.63	1.84	1.95	2.50	2.95	2.97	2.99	2.96	2.96	2.98	2.99	2.83	2.94	3.55	3.95	3.29	2.92	2.17	2.05
	0.00	0.00	0.00	0.00	0.00	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	-0.01	0.00	0.00
CENTRL 61754	48.74	38.21	34.99	31.56	29.27	34.75	38.69	39.82	44.18	48.96	50.32	50.01	50.73	50.72	50.55	50.41	48.52	50.34	57.24	63.84	52.63	45.09	40.17	40.04
	-0.95	-0.91	-0.84	-0.68	-0.67	-0.81	-0.85	-1.36	-1.21	-1.15	-0.82	-0.87	-0.74	-0.75	-0.87	-0.91	-0.76	-0.89	-1.32	-1.11	-0.91	-0.85	-1.33	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.56	39.71	38.05	34.17	31.74	37.69	40.72	43.94	45.67	53.01	51.45	48.70	53.91	54.56	54.62	54.62	51.48	54.24	61.26	69.95	57.28	44.32	40.00	39.80
	2.98	2.43	2.22	1.93	1.80	2.13	2.49	2.76	3.45	4.26	3.99	4.07	4.01	4.07	4.16	4.26	3.94	4.05	4.80	5.00	4.18	4.00	3.07	2.88
	1.11	1.84	0.00	0.00	0.00	0.00	1.31	0.00	3.17	1.36	3.68	6.25	1.57	0.98	0.96	0.96	1.74	1.04	2.10	0.00	0.44	5.62	4.57	4.17
GENESE 61753	47.09	37.49	34.25	31.03	28.83	34.34	38.14	39.17	43.27	47.82	49.35	49.02	49.83	49.84	49.53	49.29	47.60	49.28	55.91	62.80	51.73	45.00	40.01	39.43
	-2.60	-1.63	-1.58	-1.21	-1.11	-1.22	-1.40	-2.01	-2.12	-2.29	-1.79	-1.86	-1.64	-1.63	-1.89	-2.03	-1.68	-1.95	-2.65	-2.15	-1.81	-0.94	-1.49	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.66	36.92	35.44	31.89	29.61	35.17	39.11	40.89	44.75	49.11	50.07	49.81	50.34	50.34	50.29	50.19	48.20	50.15	57.39	63.59	52.36	44.75	41.00	40.56
	-0.65	-0.43	-0.39	-0.35	-0.33	-0.39	-0.43	-0.29	-0.64	-1.00	-1.07	-1.07	-1.13	-1.13	-1.13	-1.13	-1.08	-1.08	-1.17	-1.36	-1.18	-1.19	-0.50	-0.53
	15.38	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.42	40.29	37.34	33.52	31.17	36.98	40.78	43.09	47.08	52.94	53.17	52.35	54.08	54.26	54.32	54.29	51.67	54.02	61.61	68.65	56.52	47.53	42.53	42.00
	2.01	1.64	1.51	1.28	1.23	1.42	1.57	1.91	2.49	3.17	2.96	3.04	3.00	3.04	3.14	3.21	2.83	3.05	3.58	3.70	3.09	3.00	2.18	1.96
	0.28	0.47	0.00	0.00	0.00	0.00	0.33	0.00	0.80	0.34	0.93	1.57	0.39	0.25	0.24	0.24	0.44	0.26	0.53	0.00	0.11	1.41	1.15	1.05
LONGIL 61762	55.15	52.80	51.37	50.37	49.87	49.95	51.45	53.27	57.40	59.30	66.89	68.95	69.27	68.95	68.93	68.72	65.27	65.47	68.64	72.82	68.84	67.92	58.29	55.90
	3.30	2.85	2.64	2.31	2.17	2.52	2.87	3.12	3.80	4.49	3.98	3.84	3.79	3.86	3.99	4.06	3.45	3.62	4.29	4.67	3.87	3.57	2.99	2.99
	-2.16	-10.83	-12.90	-15.82	-17.76	-11.87	-9.04	-8.97	-8.21	-4.70	-11.77	-14.23	-14.01	-13.62	-13.52	-13.34	-12.54	-10.62	-5.79	-3.20	-11.43	-18.41	-13.80	-11.82
MHK VL 61756	49.74	39.12	35.84	32.26	29.95	35.59	39.61	41.23	45.59	50.28	51.41	51.09	51.64	51.67	51.62	51.49	49.54	51.48	58.93	65.41	53.89	46.13	41.53	41.13
	0.05	0.00	0.01	0.02	0.01	0.03	0.07	0.05	0.20	0.17	0.27	0.21	0.17	0.20	0.20	0.17	0.26	0.25	0.37	0.46	0.35	0.19	0.03	0.04
	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
MILLWD 61759	51.04	39.49	37.51	33.67	31.29	37.14	40.35	43.32	45.59	52.48	51.38	49.15	53.43	53.96	54.02	54.01	51.02	53.64	60.77	68.94	56.53	44.68	40.27	39.98
	2.24	1.84	1.68	1.43	1.35	1.58	1.86	2.14	2.74	3.46	3.19	3.28	3.21	3.27	3.37	3.46	3.13	3.25	3.89	3.99	3.34	3.24	2.43	2.24
	0.89	1.47	0.00	0.00	0.00	0.00	1.05	0.00	2.54	1.09	2.95	5.01	1.25	0.78	0.77	0.77	1.39	0.84	1.68	0.00	0.35	4.50	3.66	3.35
N.Y.C. 61761	56.18	47.55	38.40	34.47	32.03	38.02	46.39	44.33	60.05	60.58	66.98	74.66	62.99	61.59	61.60	61.32	61.24	61.85	72.18	72.39	64.87	67.67	60.24	57.19
	3.50	2.79	2.57	2.23	2.09	2.46	2.83	3.15	3.81	4.69	4.50	4.51	4.49	4.53	4.64	4.72	4.38	4.55	5.32	5.58	4.66	4.41	3.39	3.23
	-2.99	-5.64	0.00	0.00	0.00	0.00	-4.02	0.00	-10.85	-5.78	-11.34	-19.27	-7.03	-5.59	-5.54	-5.28	-7.58	-6.07	-8.30	-1.86	-6.67	-17.32	-15.35	-12.87
NORTH 61755	48.58	38.37	35.18	31.62	29.38	34.92	38.82	40.78	44.55	48.80	49.66	49.38	49.85	49.84	49.82	49.70	47.75	49.74	57.08	63.07	51.96	44.24	40.65	40.19
	-1.11	-0.75	-0.65	-0.62	-0.56	-0.64	-0.72	-0.40	-0.84	-1.31	-1.48	-1.50	-1.62	-1.63	-1.60	-1.62	-1.53	-1.49	-1.48	-1.88	-1.58	-1.70	-0.85	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.40	38.99	37.37	33.56	31.17	37.02	41.20	43.03	47.75	52.97	53.90	53.68	54.25	54.25	54.25	54.19	51.99	54.05	61.90	68.52	56.48	48.65	43.53	42.98
	2.09	1.64	1.54	1.32	1.23	1.46	1.66	1.85	2.36	2.86	2.76	2.80	2.78	2.78	2.83	2.87	2.71	2.82	3.34	3.57	2.94	2.71	2.03	1.89
	15.38	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.58 -2.73 15.38	34.73 -2.62 1.77	33.32 -2.51 0.00	30.34 -1.90 0.00	28.20 -1.74 0.00	33.39 -2.17 0.00	36.85 -2.69 0.00	36.90 -4.28 0.00	40.94 -4.45 0.00	45.05 -5.06 0.00	46.69 -4.45 0.00	46.30 -4.58 0.00	47.30 -4.17 0.00	47.30 -4.17 0.00	47.00 -4.42 0.00	46.75 -4.57 0.00	45.29 -3.99 0.00	46.72 -4.51 0.00	52.76 -5.80 0.00	59.49 -5.46 0.00	49.04 -4.50 0.00	42.63 -3.31 0.00	37.52 -3.98 0.00	38.38 -2.71 0.00
PJM 61847	30.73 -3.58 15.38	33.05 -4.30 1.77	26.92 -4.09 4.82	25.26 -3.32 3.66	25.26 -3.11 1.57	30.32 -3.91 1.33	35.55 -3.99 0.00	36.32 -4.86 0.00	40.94 -4.45 0.00	45.15 -4.96 0.00	47.82 -3.32 0.00	47.22 -3.66 0.00	48.85 -2.62 0.00	49.00 -2.47 0.00	48.54 -2.88 0.00	48.29 -3.03 0.00	46.62 -2.66 0.00	48.31 -2.92 0.00	53.82 -4.74 0.00	61.38 -3.57 0.00	50.65 -2.89 0.00	42.49 -3.45 0.00	36.21 -4.77 0.52	37.19 -3.90 0.00
WEST 61752	47.10 -2.59 0.00	36.34 -2.78 0.00	33.16 -2.67 0.00	30.26 -1.98 0.00	28.10 -1.84 0.00	33.24 -2.32 0.00	36.80 -2.74 0.00	36.84 -4.34 0.00	41.06 -4.33 0.00	45.19 -4.92 0.00	47.11 -4.03 0.00	46.68 -4.20 0.00	47.78 -3.69 0.00	47.84 -3.63 0.00	47.48 -3.94 0.00	47.21 -4.11 0.00	45.71 -3.57 0.00	47.18 -4.05 0.00	53.11 -5.45 0.00	60.08 -4.87 0.00	49.54 -4.00 0.00	42.76 -3.18 0.00	37.44 -4.06 0.00	38.32 -2.77 0.00