

Day Ahead Market Zonal LBMP

--- LBMP \$					--- Marginal Cost of Losses										--- Marginal Cost of Congestion														
Zonal Data					04/14/2004																								
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	34.30	31.38	28.33	28.65	31.09	38.14	48.87	54.23	58.39	60.24	59.03	59.47	59.07	55.14	54.73	54.79	53.66	54.49	53.82	65.40	65.60	54.21	49.45	42.70					
61757	1.35	1.21	1.07	1.12	1.18	1.53	2.10	2.57	2.51	2.88	2.75	2.73	2.56	2.41	2.16	2.16	2.27	2.39	2.23	3.02	3.11	2.37	2.14	1.61					
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.37	29.69	26.88	27.05	29.49	36.02	46.12	51.29	55.54	56.94	55.97	56.41	56.12	52.26	51.91	51.89	50.50	51.09	50.80	61.80	61.85	51.09	46.31	40.02					
61754	-0.58	-0.48	-0.38	-0.48	-0.42	-0.59	-0.65	-0.37	-0.34	-0.42	-0.31	-0.33	-0.39	-0.47	-0.66	-0.74	-0.89	-1.01	-0.79	-0.58	-0.64	-0.75	-1.00	-1.07					
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.83	31.77	28.65	28.93	31.41	38.55	49.20	54.14	58.34	60.34	59.04	59.58	59.17	55.31	55.04	55.26	54.11	55.07	54.58	65.75	66.05	54.64	50.10	43.34					
61760	1.88	1.60	1.39	1.40	1.50	1.94	2.43	2.48	2.46	2.98	2.76	2.84	2.66	2.58	2.47	2.63	2.72	2.97	2.99	3.37	3.56	2.80	2.79	2.75					
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50					
GENESE	31.87	29.30	26.63	26.78	29.23	35.49	44.54	49.56	53.73	54.80	54.06	54.44	54.15	49.86	50.22	50.10	48.62	49.67	49.30	59.93	59.65	49.63	44.91	38.57					
61753	-1.08	-0.87	-0.63	-0.75	-0.68	-1.12	-2.23	-2.10	-2.15	-2.56	-2.22	-2.30	-2.36	-2.87	-2.35	-2.53	-2.77	-2.43	-2.29	-2.45	-2.84	-2.21	-2.40	-2.52					
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.69	29.93	27.04	27.31	29.67	35.78	47.61	51.40	55.54	57.02	55.94	56.40	56.34	52.57	52.41	52.47	51.24	51.89	51.33	62.01	62.12	51.53	47.95	39.77					
61844	-0.26	-0.24	-0.22	-0.22	-0.24	-0.26	-0.28	-0.26	-0.34	-0.34	-0.34	-0.34	-0.17	-0.16	-0.16	-0.16	-0.15	-0.21	-0.26	-0.37	-0.37	-0.31	-0.19	-0.29					
	0.00	0.00	0.00	0.00	0.00	0.57	-1.12	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	-0.83	1.03					
HUD VL	34.26	31.25	28.20	28.49	30.91	37.94	48.34	52.96	56.92	58.94	57.67	58.24	57.81	54.08	53.86	54.01	52.95	53.92	53.41	64.56	64.70	53.51	49.11	43.09					
61758	1.31	1.08	0.94	0.96	1.00	1.33	1.57	1.30	1.04	1.58	1.39	1.50	1.30	1.35	1.29	1.38	1.56	1.82	1.82	2.18	2.21	1.67	1.80	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	0.00	0.00	0.00	0.00	0.00	0.00	0.12					
LONGIL	42.78	36.66	29.38	32.80	33.81	39.62	49.18	54.29	58.46	60.90	59.90	60.26	59.77	56.20	56.32	56.46	55.76	56.48	59.56	66.61	67.04	59.56	50.41	45.15					
61762	2.71	2.37	2.11	2.10	2.26	2.89	2.41	2.63	2.58	3.54	3.62	3.52	3.26	3.47	3.46	3.55	3.63	3.91	3.90	4.23	4.55	3.71	3.10	3.10					
	-7.12	-4.12	-0.01	-3.17	-1.64	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.28	-0.74	-0.47	-4.07	0.00	0.00	0.00	-0.96					
MHK VL	32.77	29.95	27.07	27.31	29.71	36.44	46.71	51.99	56.11	57.75	56.65	57.08	56.85	53.01	52.68	52.71	51.42	52.13	51.69	62.73	62.84	51.85	47.28	40.82					
61756	-0.18	-0.22	-0.19	-0.22	-0.20	-0.17	-0.06	0.33	0.23	0.39	0.37	0.34	0.34	0.28	0.11	0.08	0.03	0.03	0.10	0.35	0.35	0.01	-0.03	-0.27					
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.38	31.36	28.28	28.56	31.00	38.05	48.57	53.39	57.53	59.48	58.22	58.75	58.34	54.60	54.33	54.50	53.42	54.36	53.83	64.87	65.14	53.89	49.46	42.93					
61759	1.43	1.19	1.02	1.03	1.09	1.44	1.80	1.73	1.65	2.12	1.94	2.01	1.83	1.87	1.76	1.87	2.03	2.26	2.24	2.49	2.65	2.05	2.15	2.24					
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40					
N.Y.C.	35.28	32.17	29.02	29.30	31.80	39.05	49.87	59.61	63.72	64.57	63.82	64.13	63.90	61.76	61.58	61.69	61.11	63.14	67.44	69.08	69.12	61.34	57.77	45.73					
61761	2.33	2.00	1.76	1.77	1.89	2.44	3.08	3.14	3.13	3.57	3.31	3.40	3.20	3.13	2.99	3.12	3.29	3.64	3.64	4.12	4.30	3.39	3.40	3.34					
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-4.81	-4.71	-3.64	-4.23	-3.99	-4.19	-5.90	-6.02	-5.94	-6.43	-7.40	-12.21	-2.58	-2.33	-6.11	-7.06	-1.30					
NORTH	32.24	29.49	26.65	26.91	29.24	35.85	45.92	51.17	55.27	56.70	55.68	56.14	56.10	52.35	52.22	52.28	51.07	51.66	51.08	61.73	61.87	51.12	46.76	40.28					
61755	-0.71	-0.68	-0.61	-0.62	-0.67	-0.76	-0.85	-0.49	-0.61	-0.66	-0.60	-0.60	-0.41	-0.38	-0.35	-0.35	-0.32	-0.44	-0.51	-0.65	-0.62	-0.72	-0.55	-0.81					
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.30	31.35	28.30	28.60	31.05	37.47	49.76	53.73	57.89	59.71	58.53	59.01	58.60	54.73	54.46	54.58	53.45	54.29	53.71	65.00	65.18	53.97	50.17	41.97					
61845	1.35	1.18	1.04	1.07	1.14	1.43	1.87	2.07	2.01	2.35	2.25	2.27	2.09	2.00	1.89	1.95	2.06	2.19	2.12	2.62	2.69	2.13	2.03	1.89					
	0.00	0.00	0.00	0.00	0.00	0.57	-1.12	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	-0.83	1.01					

PJM 61846	30.28 -2.67 0.00	28.00 -2.17 0.00	25.54 -1.72 0.00	25.69 -1.84 0.00	28.00 -1.91 0.00	32.96 -3.08 0.57	42.00 -5.89 -1.12	45.00 -6.66 0.00	48.11 -7.77 0.00	48.13 -9.23 0.00	47.78 -8.50 0.00	48.12 -8.62 0.00	47.92 -8.59 0.00	44.56 -8.17 0.00	44.84 -7.73 0.00	44.68 -7.95 0.00	44.09 -7.30 0.00	45.43 -6.67 0.00	44.99 -6.60 0.00	54.46 -7.92 0.00	53.80 -8.69 0.00	45.52 -6.32 0.00	41.99 -6.15 -0.83	34.88 -5.18 1.03
PJM 61847	29.92 -3.03 0.00	27.61 -2.56 0.00	25.00 -2.26 0.00	25.00 -2.53 0.00	27.58 -2.33 0.00	33.00 -3.04 0.57	45.27 -2.62 -1.12	49.59 -2.07 0.00	52.81 -3.07 0.00	52.94 -4.42 0.00	52.28 -4.00 0.00	52.65 -4.09 0.00	52.38 -4.13 0.00	48.62 -4.11 0.00	48.00 -4.57 0.00	48.00 -4.63 0.00	46.25 -5.14 0.00	46.47 -5.63 0.00	47.20 -4.39 0.00	58.89 -3.49 0.00	58.55 -3.94 0.00	47.64 -4.20 0.00	42.65 -5.49 -0.83	35.01 -5.05 1.03
WEST 61752	30.32 -2.63 0.00	28.03 -2.14 0.00	25.55 -1.71 0.00	25.65 -1.88 0.00	28.05 -1.86 0.00	33.60 -3.01 0.00	41.46 -5.31 0.00	45.84 -5.82 0.00	48.94 -6.94 0.00	48.96 -8.40 0.00	48.60 -7.68 0.00	48.92 -7.82 0.00	48.73 -7.78 0.00	45.28 -7.45 0.00	45.40 -7.17 0.00	45.22 -7.41 0.00	44.39 -7.00 0.00	45.63 -6.47 0.00	45.29 -6.30 0.00	55.27 -7.11 0.00	54.70 -7.79 0.00	45.89 -5.95 0.00	41.23 -6.08 0.00	35.88 -5.21 0.00