

Day Ahead Market Zonal LBMP

		--- LBMP \$					--- Marginal Cost of Losses										--- Marginal Cost of Congestion											
Zonal Data																										09/30/2004		
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	38.38	33.42	29.84	28.77	30.10	34.27	47.26	51.52	51.36	52.55	52.86	53.82	56.39	56.91	56.87	56.56	56.51	55.15	53.04	57.61	55.71	50.77	46.08	41.64				
	1.34	1.03	0.96	0.94	0.99	1.01	1.44	1.78	2.03	2.18	2.23	2.28	2.46	2.31	2.32	2.33	2.30	2.42	2.40	2.59	2.58	1.98	1.70	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					
CENTRL 61754	36.06	31.41	28.09	27.00	28.27	32.81	45.09	48.57	48.29	49.65	50.30	51.21	53.83	54.31	54.23	53.89	53.89	52.38	49.99	54.78	52.79	47.85	43.40	38.86				
	-0.98	-0.98	-0.79	-0.83	-0.84	-0.45	-0.73	-1.17	-1.04	-0.72	-0.33	-0.33	-0.10	-0.29	-0.32	-0.34	-0.32	-0.35	-0.65	-0.24	-0.34	-0.94	-0.98	-1.22				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.56	34.37	22.49	26.17	28.39	28.33	45.73	52.50	51.50	50.53	50.26	50.96	54.81	55.76	55.59	55.01	58.55	56.90	54.79	59.26	57.38	52.45	47.75	42.73				
	2.52	1.98	1.47	1.47	1.54	1.80	2.43	3.28	3.60	3.98	4.05	4.12	4.42	4.42	4.42	4.45	4.34	4.17	4.15	4.24	4.25	3.66	3.37	2.65				
	0.00	0.00	7.86	3.13	2.26	6.73	2.52	0.52	1.43	3.82	4.42	4.70	3.54	3.26	3.38	3.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
GENESE 61753	36.17	31.57	28.23	27.12	28.42	33.19	44.99	48.41	48.13	49.46	49.99	50.66	53.51	54.33	54.45	53.77	53.38	51.37	49.06	53.81	51.70	47.41	42.98	38.75				
	-0.87	-0.82	-0.65	-0.71	-0.69	-0.07	-0.83	-1.33	-1.20	-0.91	-0.64	-0.88	-0.42	-0.27	-0.10	-0.46	-0.83	-1.36	-1.58	-1.21	-1.43	-1.38	-1.40	-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					
H Q 61844	36.48	32.07	28.59	27.55	27.88	33.66	46.85	46.85	48.24	48.86	48.96	49.84	52.04	52.74	52.64	52.33	52.37	50.99	49.02	53.15	51.27	47.57	43.31	39.44				
	-0.56	-0.32	-0.29	-0.28	-0.29	-0.53	-0.69	-0.80	-1.09	-1.51	-1.67	-1.70	-1.89	-1.86	-1.91	-1.90	-1.84	-1.74	-1.62	-1.87	-1.86	-1.22	-1.07	-0.64				
	0.00	0.00	0.00	0.00	0.94	-0.93	-1.72	2.09	0.00	0.00	0.00	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	38.97	33.89	27.79	28.10	29.64	32.61	46.81	52.05	51.70	52.51	52.62	53.54	56.45	57.13	57.03	56.67	57.44	55.81	53.78	58.23	56.36	51.52	46.91	42.02				
	1.93	1.50	1.15	1.16	1.17	1.27	1.71	2.44	2.74	3.13	3.13	3.22	3.44	3.37	3.36	3.39	3.23	3.08	3.14	3.21	3.23	2.73	2.53	1.94				
	0.00	0.00	2.24	0.89	0.64	1.92	0.72	0.13	0.37	0.99	1.14	1.22	0.92	0.84	0.88	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
LONGIL 61762	51.60	50.13	45.60	35.68	39.77	50.53	53.72	56.50	58.57	62.67	64.12	65.29	65.57	65.78	66.03	66.31	62.93	61.06	60.03	68.04	62.90	58.79	55.78	54.06				
	3.30	2.69	2.10	2.03	2.14	2.52	3.14	3.94	4.11	4.26	4.00	3.99	4.08	4.14	4.22	4.32	4.79	4.64	4.55	4.60	4.71	4.14	3.97	3.34				
	-11.26	-15.05	-14.62	-5.82	-8.52	-14.75	-4.76	-2.82	-5.13	-8.04	-9.49	-9.76	-7.56	-7.04	-7.26	-7.76	-3.93	-3.69	-4.84	-8.42	-5.06	-5.86	-7.43	-10.64				
MHK VL 61756	36.92	32.27	28.79	27.71	28.99	33.26	46.03	49.95	49.61	50.77	51.11	52.04	54.41	55.14	55.01	54.68	54.70	53.20	51.03	55.53	53.57	48.95	44.42	39.96				
	-0.12	-0.12	-0.09	-0.12	-0.12	0.00	0.21	0.21	0.28	0.40	0.48	0.50	0.48	0.54	0.46	0.45	0.49	0.47	0.39	0.51	0.44	0.16	0.04	-0.12				
	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	0.00				
MILLWD 61759	39.07	33.96	23.70	26.47	28.48	29.20	45.63	51.95	51.10	50.60	50.40	51.19	54.73	55.61	55.47	54.94	57.78	56.15	54.06	58.48	56.58	51.76	47.13	42.18				
	2.03	1.57	1.14	1.15	1.18	1.35	1.83	2.63	2.93	3.32	3.34	3.45	3.66	3.65	3.65	3.68	3.57	3.42	3.42	3.46	3.45	2.97	2.75	2.10				
	0.00	0.00	6.32	2.51	1.81	5.41	2.02	0.42	1.16	3.09	3.57	3.80	2.86	2.64	2.73	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
N.Y.C. 61761	40.01	34.74	50.32	37.44	36.61	52.28	55.09	55.15	59.95	64.83	66.50	68.20	67.97	68.08	68.33	68.72	65.79	63.68	62.27	66.78	61.78	58.30	54.84	49.19				
	2.97	2.35	1.81	1.80	1.87	2.20	2.91	3.78	4.12	4.59	4.64	4.73	5.04	5.05	5.04	5.08	4.97	4.77	4.78	4.87	4.84	4.30	3.98	3.14				
	0.00	0.00	-19.63	-7.81	-5.63	-16.82	-6.36	-1.63	-6.50	-9.87	-11.23	-11.93	-9.00	-8.43	-8.74	-9.41	-6.61	-6.18	-6.85	-6.89	-3.81	-5.21	-6.48	-5.97				
NORTH 61755	36.14	31.82	28.36	27.33	28.57	32.41	44.79	48.61	47.88	48.45	48.47	49.40	51.46	52.18	52.05	51.71	51.82	50.45	48.56	52.53	50.61	46.85	42.78	38.97				
	-0.90	-0.57	-0.52	-0.50	-0.54	-0.85	-1.03	-1.13	-1.45	-1.92	-2.16	-2.14	-2.47	-2.42	-2.50	-2.52	-2.39	-2.28	-2.08	-2.49	-2.52	-1.94	-1.60	-1.11				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.60	33.59	29.86	28.83	29.22	35.32	49.05	49.64	51.55	52.84	53.11	54.07	56.68	57.22	57.22	56.94	56.81	55.31	53.22	57.72	55.79	50.99	46.38	41.76				
	1.56	1.20	0.98	1.00	1.05	1.13	1.51	1.99	2.22	2.47	2.48	2.53	2.75	2.62	2.67	2.71	2.60	2.58	2.58	2.70	2.66	2.20	2.00	1.68				
	0.00	0.00	0.00	0.00	0.94	-0.93	-1.72	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

OH 61846	35.30 -1.74 0.00	30.84 -1.55 0.00	27.55 -1.33 0.00	26.44 -1.39 0.00	26.77 -1.40 0.94	33.59 -0.60 -0.93	45.57 -1.97 -1.72	44.67 -2.98 2.09	46.32 -3.01 0.00	47.60 -2.77 0.00	48.05 -2.58 0.00	48.50 -3.04 0.00	51.02 -2.91 0.00	51.60 -3.00 0.00	51.60 -2.95 0.00	51.14 -3.09 0.00	50.85 -3.36 0.00	49.09 -3.64 0.00	46.79 -3.85 0.00	51.44 -3.58 0.00	49.41 -3.72 0.00	45.81 -2.98 0.00	41.76 -2.62 0.00	37.72 -2.36 0.00
PJM 61847	33.74 -3.30 0.00	29.12 -3.27 0.00	25.99 -2.89 0.00	24.85 -2.98 0.00	25.20 -2.97 0.94	32.99 -1.20 -0.93	45.89 -1.65 -1.72	44.62 -3.03 2.09	46.62 -2.71 0.00	48.96 -1.41 0.00	50.83 0.20 0.00	51.54 0.00 0.00	54.52 0.59 0.00	54.76 0.16 0.00	54.71 0.16 0.00	54.34 0.11 0.00	54.26 0.05 0.00	52.31 -0.42 0.00	48.56 -2.08 0.00	54.80 -0.22 0.00	52.60 -0.53 0.00	45.28 -3.51 0.00	41.23 -3.15 0.00	36.19 -3.89 0.00
WEST 61752	35.22 -1.82 0.00	30.73 -1.66 0.00	27.46 -1.42 0.00	26.33 -1.50 0.00	27.62 -1.49 0.00	32.79 -0.47 0.00	44.17 -1.65 0.00	47.20 -2.54 0.00	46.85 -2.48 0.00	48.39 -1.98 0.00	49.12 -1.51 0.00	49.59 -1.95 0.00	52.20 -1.73 0.00	52.69 -1.91 0.00	52.67 -1.88 0.00	52.24 -1.99 0.00	51.91 -2.30 0.00	50.08 -2.65 0.00	47.48 -3.16 0.00	52.52 -2.50 0.00	50.39 -2.74 0.00	46.07 -2.72 0.00	42.01 -2.37 0.00	37.64 -2.44 0.00