

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/09/2009

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	31.76	29.52	26.55	29.89	30.59	28.85	53.59	48.18	46.56	42.73	45.67	43.78	42.73	42.23	40.88	40.23	41.43	41.29	37.16	49.78	45.98	41.24	39.54	33.26
61757	1.13	1.38	1.09	1.26	1.23	1.06	3.03	2.73	2.30	2.23	2.38	2.36	2.27	2.24	1.72	1.77	2.27	2.08	1.74	2.73	2.27	1.96	1.74	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.15	28.42	25.92	29.06	29.82	28.49	51.67	45.95	44.88	40.87	43.68	41.79	40.75	40.19	39.27	38.50	39.20	39.45	35.43	47.33	44.19	39.87	38.03	32.02
	0.52	0.28	0.46	0.43	0.47	0.69	1.11	0.50	0.62	0.36	0.39	0.37	0.28	0.20	0.12	0.04	0.04	0.24	0.00	0.28	0.48	0.59	0.23	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.92	30.48	27.32	30.75	31.56	29.74	55.30	50.32	48.69	44.88	48.27	46.06	45.16	44.63	43.23	42.54	43.66	43.57	39.04	52.32	48.73	43.64	41.62	34.57
	2.30	2.34	1.86	2.12	2.20	1.95	4.75	4.86	4.43	4.37	4.98	4.64	4.69	4.64	4.07	4.08	4.50	4.35	3.61	5.27	5.03	4.36	3.82	2.65
	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
GENESE 61753	30.32	27.44	25.31	28.26	29.00	27.96	50.40	44.27	43.64	39.29	42.12	40.34	39.57	38.87	38.17	37.23	37.94	38.98	34.12	45.96	42.75	38.92	36.82	30.77
	-0.31	-0.70	-0.15	-0.37	-0.35	0.17	-0.15	-1.18	-0.62	-1.22	-1.17	-1.08	-0.89	-1.12	-0.98	-1.23	-1.21	-0.24	-1.31	-1.08	-0.96	-0.35	-0.98	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.73	27.84	24.90	28.06	28.77	37.87	40.10	42.77	43.24	39.49	42.12	40.26	39.29	38.87	38.37	37.65	38.10	38.10	37.34	43.34	42.57	38.10	33.76	34.42
	-0.58	-0.62	-0.56	-0.57	-0.59	-0.56	-1.36	-1.14	-1.02	-1.01	-1.17	-1.16	-1.17	-1.12	-0.78	-0.81	-1.06	-1.06	-0.67	-1.18	-1.14	-1.18	-0.91	-0.64
	0.32	-0.32	0.00	0.00	0.00	-10.64	9.09	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	-2.59	2.53	0.00	0.00	3.14	-3.14
HUD VL 61758	32.77	30.31	27.22	30.67	31.44	29.62	55.00	50.00	48.42	44.63	47.92	45.73	44.83	44.39	43.03	42.35	43.39	43.29	38.86	51.85	48.43	43.40	41.47	34.41
	2.14	2.17	1.76	2.03	2.08	1.83	4.45	4.55	4.16	4.13	4.63	4.31	4.37	4.40	3.88	3.88	4.23	4.08	3.44	4.80	4.72	4.12	3.67	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	33.81	31.66	28.39	31.76	32.61	30.90	56.72	51.73	49.35	45.56	49.69	47.14	46.42	45.71	44.40	47.08	47.37	47.06	46.56	53.68	52.75	49.32	42.69	35.02
	3.19	3.52	2.93	3.12	3.26	3.11	6.17	6.27	5.09	5.06	6.36	5.72	5.95	5.72	5.25	5.31	5.76	5.61	4.75	6.63	6.38	5.58	4.88	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.01	0.00	0.00	-3.31	-2.46	-2.23	-6.39	0.00	-2.67	-4.46	-0.01	0.00
MHK VL 61756	31.21	28.51	25.79	29.12	29.85	28.40	52.37	46.73	45.81	41.72	44.46	42.58	41.48	40.95	40.05	39.27	40.06	40.00	36.10	48.41	44.84	40.46	38.60	32.43
	0.58	0.37	0.33	0.49	0.50	0.61	1.82	1.27	1.55	1.22	1.17	1.16	1.01	0.96	0.90	0.81	0.90	0.78	0.67	1.36	1.14	1.18	0.79	0.51
	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	0.00	0.00	0.00
MILLWD 61759	32.80	30.37	27.19	30.67	31.47	29.60	55.30	50.32	48.60	44.63	48.10	45.89	44.96	44.47	43.03	42.38	43.46	43.37	38.86	52.13	48.51	43.40	41.54	34.44
	2.17	2.22	1.73	2.03	2.11	1.81	4.75	4.86	4.34	4.13	4.81	4.47	4.49	4.48	3.88	3.92	4.31	4.16	3.44	5.08	4.81	4.12	3.74	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	0.00
N.Y.C. 61761	33.26	30.73	27.55	30.98	31.79	29.90	55.56	50.64	49.04	45.30	48.66	46.43	46.49	44.99	43.58	42.89	47.58	47.49	42.07	56.61	53.88	48.97	42.00	34.89
	2.63	2.59	2.09	2.35	2.44	2.11	5.00	5.18	4.78	4.78	5.37	5.01	5.10	5.00	4.42	4.42	4.86	4.71	3.90	5.60	5.42	4.83	4.20	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.93	0.00	0.00	0.00	-3.57	-3.57	-2.75	-3.97	-4.76	-4.86	0.00	0.00
NORTH 61755	29.58	26.96	24.44	27.60	28.30	26.85	48.78	43.95	42.98	39.13	41.56	39.72	38.64	38.23	37.86	37.08	37.55	37.69	34.40	45.54	42.13	37.63	36.33	30.80
	-1.04	-1.18	-1.02	-1.03	-1.06	-0.94	-1.77	-1.50	-1.28	-1.38	-1.73	-1.70	-1.82	-1.76	-1.29	-1.38	-1.61	-1.53	-1.03	-1.51	-1.57	-1.65	-1.47	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	31.90	30.23	26.91	30.27	31.03	39.02	45.73	47.13	47.14	43.54	46.63	44.61	43.62	43.11	41.62	41.00	42.09	41.98	40.39	47.90	46.81	42.03	37.12	36.91
	1.59	1.77	1.45	1.63	1.67	1.42	3.44	3.23	2.88	3.04	3.33	3.19	3.16	3.12	2.47	2.54	2.94	2.82	2.37	3.39	3.10	2.75	2.46	1.85
	0.32	-0.32	0.00	0.00	0.00	-9.81	8.26	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	-2.59	2.53	0.00	0.00	0.00	3.14	-3.14

OH 61846	29.45	27.39	25.10	27.72	28.41	37.30	39.92	40.45	40.77	36.98	39.53	37.82	37.02	36.47	35.94	35.04	35.71	37.16	34.79	40.52	40.17	36.84	31.90	32.70
	-0.86	-1.07	-0.36	-0.92	-0.94	-0.31	-2.38	-3.45	-3.50	-3.52	-3.77	-3.60	-3.44	-3.52	-3.21	-3.42	-3.45	-2.00	-3.22	-4.00	-3.54	-2.44	-2.76	-2.36
	0.32	-0.32	0.00	0.00	0.00	-9.81	8.26	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	-2.59	2.53	0.00	0.00	3.14	-3.14
PJM 61847	30.95	29.84	26.86	30.12	30.88	39.13	45.83	47.95	46.32	43.26	46.30	44.20	43.24	42.63	41.24	39.99	37.51	39.73	38.99	45.68	45.77	42.15	36.77	34.11
	0.64	1.38	1.40	1.49	1.53	1.53	3.54	3.27	2.83	2.75	3.03	2.78	2.79	2.64	2.39	2.38	-1.64	2.55	2.02	3.15	1.31	2.87	2.34	1.50
	0.32	-0.32	0.00	0.00	0.00	-9.81	8.26	0.78	0.77	0.00	0.02	0.00	0.02	0.00	0.30	0.86	0.00	2.03	-1.54	4.52	-0.75	0.00	3.37	-0.69
WEST 61752	30.53	27.75	25.66	28.41	29.12	28.29	32.07	28.46	27.00	27.22	27.25	27.05	26.90	26.88	25.61	24.58	24.64	23.29	23.35	26.07	27.31	25.60	24.44	26.35
	-0.09	-0.39	0.20	-0.23	-0.23	0.50	-0.30	-1.45	-1.50	-1.54	-1.69	-1.70	-1.66	-1.72	-1.61	-1.88	-1.80	-0.71	-1.88	-1.93	-1.40	-0.79	-1.32	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	18.18	15.54	15.76	11.74	14.35	12.67	11.91	11.39	11.94	12.00	12.71	15.22	10.20	19.05	15.00	12.89	12.04	4.17