

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/04/2009

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 61757	24.39	20.00	17.76	17.14	15.22	16.05	17.88	17.00	22.26	25.70	29.64	32.81	33.01	32.35	29.65	28.45	30.17	30.25	37.11	44.07	32.20	29.33	24.92	21.05
	1.36	1.27	1.20	1.20	1.04	1.02	1.14	1.23	1.27	1.77	1.90	1.83	1.83	1.85	1.51	1.81	1.88	1.87	2.11	2.19	1.89	1.94	1.66	1.32
	-3.86	-1.39	-0.35	0.00	0.00	0.00	0.00	0.00	-3.64	-0.07	-1.66	-4.07	-3.91	-3.25	-6.58	-0.71	-0.71	-0.81	-2.54	-7.70	-1.74	0.00	-0.88	0.00
CENTRL 61754	19.66	17.63	16.31	15.99	14.36	15.22	16.88	16.07	17.94	23.99	26.32	27.41	27.73	27.65	22.45	26.08	27.72	27.79	32.85	35.15	28.75	27.60	22.82	20.19
	0.04	0.12	0.06	0.05	0.17	0.20	0.13	0.30	0.16	0.12	0.05	0.03	0.00	0.03	0.13	0.08	0.06	0.14	0.10	0.07	-0.03	0.22	0.34	0.45
	-0.45	-0.16	-0.04	0.00	0.00	0.00	0.00	0.00	-0.43	-0.01	-0.19	-0.48	-0.46	-0.38	-0.77	-0.08	-0.08	-0.09	-0.30	-0.89	-0.20	0.00	-0.10	0.00
DUNWOD 61760	23.87	19.94	17.85	17.27	15.36	16.26	18.17	17.14	21.70	26.16	29.89	32.75	33.10	32.61	28.87	29.21	31.04	31.13	38.06	44.03	33.13	30.39	25.40	21.57
	1.76	1.54	1.38	1.32	1.18	1.23	1.42	1.37	1.58	2.24	2.56	2.74	2.86	2.89	2.31	2.75	2.92	2.95	3.67	4.00	3.23	3.01	2.35	1.84
	-2.93	-1.05	-0.27	0.00	0.00	0.00	0.00	0.00	-2.76	-0.05	-1.26	-3.09	-2.97	-2.47	-5.00	-0.54	-0.54	-0.62	-1.93	-5.85	-1.32	0.00	-0.67	0.00
GENESE 61753	19.18	17.40	16.08	15.77	14.26	15.10	16.66	15.91	17.56	23.70	25.88	26.89	27.26	27.18	21.90	25.64	27.34	27.44	32.33	34.38	28.19	27.35	22.64	20.26
	-0.33	-0.07	-0.16	-0.18	0.07	0.08	-0.08	0.14	-0.12	-0.17	-0.34	-0.38	-0.35	-0.35	-0.24	-0.34	-0.30	-0.19	-0.36	-0.48	-0.54	-0.03	0.18	0.53
	-0.34	-0.12	-0.03	0.00	0.00	0.00	0.00	0.00	-0.32	-0.01	-0.15	-0.36	-0.34	-0.29	-0.58	-0.06	-0.06	-0.07	-0.22	-0.68	-0.15	0.00	-0.08	0.00
H Q 61844	18.71	16.88	15.82	15.56	13.80	14.64	16.34	15.27	16.92	23.24	25.42	26.21	26.56	26.57	20.98	25.27	26.84	26.99	31.32	30.37	29.52	26.53	21.65	19.10
	-0.46	-0.47	-0.39	-0.38	-0.38	-0.39	-0.40	-0.50	-0.43	-0.62	-0.65	-0.70	-0.71	-0.68	-0.58	-0.65	-0.74	-0.80	-0.91	-0.99	-0.77	-0.85	-0.74	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.23	2.82	-1.72	0.00	0.00	0.00
HUD VL 61758	23.76	19.88	17.79	17.22	15.32	16.22	18.10	17.09	21.65	26.04	29.74	32.59	32.89	32.45	28.72	29.03	30.85	30.94	37.74	43.70	32.85	30.18	25.25	21.43
	1.65	1.47	1.31	1.28	1.13	1.19	1.36	1.32	1.53	2.12	2.40	2.58	2.65	2.72	2.16	2.57	2.73	2.76	3.34	3.66	2.94	2.79	2.19	1.70
	-2.94	-1.05	-0.27	0.00	0.00	0.00	0.00	0.00	-2.77	-0.05	-1.26	-3.10	-2.98	-2.47	-5.01	-0.54	-0.54	-0.62	-1.93	-5.85	-1.33	0.00	-0.67	0.00
LONGIL 61762	24.46	28.50	18.50	17.91	15.89	16.85	18.77	17.68	22.43	26.75	31.21	33.74	34.10	33.69	30.43	30.84	32.40	32.57	38.87	45.00	35.25	31.84	25.95	21.86
	2.36	2.19	2.03	1.96	1.70	1.82	2.03	1.91	2.31	2.84	3.36	3.63	3.71	3.73	3.02	3.60	3.81	3.75	4.48	4.96	4.03	3.89	2.89	2.13
	-2.94	-8.97	-0.27	0.00	0.00	0.00	0.00	0.00	-2.77	-0.05	-1.77	-3.20	-3.13	-2.71	-5.85	-1.32	-1.01	-1.26	-1.93	-5.86	-2.65	-0.57	-0.67	0.00
MHK VL 61756	20.06	17.92	16.59	16.30	14.51	15.39	17.20	16.24	18.37	24.54	27.01	28.15	28.41	28.34	22.94	26.70	28.41	28.40	33.70	36.19	29.55	28.15	23.11	20.30
	0.40	0.40	0.34	0.35	0.33	0.36	0.45	0.47	0.56	0.67	0.73	0.73	0.65	0.71	0.60	0.70	0.74	0.74	0.94	1.09	0.77	0.77	0.63	0.57
	-0.48	-0.17	-0.04	0.00	0.00	0.00	0.00	0.00	-0.46	-0.01	-0.21	-0.51	-0.49	-0.38	-0.77	-0.08	-0.08	-0.10	-0.30	-0.91	-0.21	0.00	-0.10	0.00
MILLWD 61759	23.80	19.89	17.78	17.21	15.29	16.20	18.10	17.09	21.68	26.09	29.80	32.67	33.03	32.52	28.79	29.08	30.94	31.02	37.92	43.93	32.94	30.26	25.30	21.43
	1.67	1.47	1.30	1.26	1.11	1.17	1.36	1.32	1.53	2.17	2.45	2.64	2.75	2.78	2.18	2.62	2.81	2.84	3.51	3.83	3.03	2.88	2.24	1.70
	-2.97	-1.06	-0.27	0.00	0.00	0.00	0.00	0.00	-2.79	-0.05	-1.27	-3.12	-3.00	-2.49	-5.06	-0.55	-0.54	-0.62	-1.95	-5.91	-1.34	0.00	-0.67	0.00
N.Y.C. 61761	24.06	20.12	18.00	17.42	15.50	16.40	18.28	17.17	21.80	26.32	30.07	32.99	33.38	32.88	29.08	29.46	31.35	31.40	38.37	44.36	35.35	30.75	25.63	21.79
	1.96	1.72	1.52	1.47	1.31	1.37	1.54	1.40	1.68	2.41	2.74	2.99	3.14	3.16	2.52	3.01	3.23	3.22	3.96	4.31	3.51	3.34	2.57	2.05
	-2.94	-1.06	-0.27	0.00	0.00	0.00	0.00	0.00	-2.76	-0.05	-1.26	-3.09	-2.97	-2.47	-5.00	-0.54	-0.53	-0.62	-1.95	-5.86	-3.26	-0.02	-0.67	0.00
NORTH 61755	18.25	16.45	15.43	15.21	13.44	14.26	15.99	14.98	16.79	23.05	25.24	26.02	26.34	26.32	20.72	25.01	26.65	26.57	31.36	32.96	27.55	26.20	21.36	18.69
	-0.92	-0.90	-0.78	-0.73	-0.75	-0.77	-0.75	-0.79	-0.57	-0.81	-0.83	-0.89	-0.93	-0.93	-0.84	-0.91	-0.94	-0.99	-1.10	-1.23	-1.03	-1.18	-1.03	-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
NPX 61845	24.00	19.82	17.68	17.08	15.18	16.02	17.85	16.98	21.91	25.76	29.60	32.69	32.91	32.32	29.18	28.58	30.37	30.67	36.95	41.88	34.00	29.49	24.92	21.09
	1.36	1.23	1.15	1.13	0.99	0.99	1.11	1.21	1.28	1.84	2.03	2.13	2.13	2.15	1.70	2.02	2.15	2.15	2.43	2.50	2.14	2.11	1.75	1.36
	-3.47	-1.24	-0.32	0.00	0.00	0.00	0.00	0.00	-3.27	-0.06	-1.49	-3.65	-3.51	-2.92	-5.91	-0.64	-0.63	-0.96	-2.05	-5.20	-3.28	0.00	-0.79	0.00

OH 61846	17.73	16.00	14.80	14.51	13.29	14.10	15.22	14.82	16.00	21.53	23.46	24.51	24.84	24.78	20.00	23.27	24.87	25.26	29.06	29.44	27.30	25.03	21.02	18.82
	-1.84	-1.49	-1.44	-1.44	-0.89	-0.93	-1.52	-0.95	-1.74	-2.34	-2.79	-2.83	-2.84	-2.81	-2.24	-2.72	-2.79	-2.62	-3.44	-3.83	-3.17	-2.35	-1.46	-0.91
	-0.40	-0.14	-0.04	0.00	0.00	0.00	0.00	0.00	-0.38	-0.01	-0.17	-0.42	-0.41	-0.34	-0.68	-0.07	-0.07	-0.31	-0.03	0.92	-1.90	0.00	-0.09	0.00
PJM 61847	20.51	18.71	17.00	16.52	14.78	15.64	17.38	16.51	20.07	24.92	28.13	30.40	30.71	30.36	26.23	27.55	29.35	29.64	35.31	38.52	32.99	28.92	24.12	20.58
	-0.77	0.61	0.60	0.57	0.60	0.62	0.64	0.74	0.73	1.03	1.15	1.26	1.31	1.34	1.08	1.24	1.38	1.41	1.69	1.85	1.49	1.53	1.25	0.85
	-2.11	-0.76	-0.19	0.00	0.00	0.00	0.00	0.00	-1.99	-0.04	-0.90	-2.22	-2.14	-1.77	-3.59	-0.39	-0.39	-0.67	-1.16	-2.49	-2.93	0.00	-0.48	0.00
WEST 61752	18.03	16.21	15.00	14.70	13.46	14.28	15.47	15.11	16.43	22.08	24.10	25.18	25.49	25.45	20.56	23.82	25.52	25.67	30.13	32.14	26.35	25.66	21.48	19.16
	-1.59	-1.30	-1.25	-1.24	-0.72	-0.75	-1.27	-0.66	-1.35	-1.79	-2.16	-2.21	-2.24	-2.18	-1.77	-2.18	-2.15	-1.98	-2.63	-2.94	-2.43	-1.73	-1.01	-0.57
	-0.45	-0.16	-0.04	0.00	0.00	0.00	0.00	0.00	-0.42	-0.01	-0.19	-0.47	-0.46	-0.38	-0.77	-0.08	-0.08	-0.09	-0.30	-0.90	-0.20	0.00	-0.10	0.00