

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/13/2009

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	27.80	24.64	21.09	18.96	19.02	21.86	25.71	27.64	31.12	34.37	37.17	36.88	36.05	35.63	35.83	34.66	32.48	32.26	33.19	34.91	34.12	32.73	27.69	29.82
61757	1.62	1.39	1.27	1.17	1.18	1.28	1.50	1.64	1.76	1.70	1.74	1.69	1.64	1.51	1.45	1.53	1.28	1.37	1.38	1.36	1.62	1.56	1.19	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-0.07	-0.26	-0.53	-0.63	0.08	0.10	-0.46	-2.42	-4.55	-2.41	-2.21	0.00	0.00
CENTRL	26.33	23.45	20.00	17.91	17.95	20.73	24.40	26.55	29.68	33.00	33.98	35.41	34.42	33.83	33.95	33.95	32.25	30.84	29.52	29.45	30.63	29.44	27.08	28.37
61754	0.16	0.21	0.18	0.12	0.11	0.14	0.19	0.55	0.32	0.33	0.23	0.28	0.27	0.24	0.17	0.17	0.09	0.03	-0.09	-0.06	0.27	0.23	0.58	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.01	0.00	-0.01	-0.04	-0.57	-0.86	-0.37	-0.22	-0.51	-0.28	-0.25	0.00	0.00
DUNWOD	28.90	25.59	21.80	19.51	19.57	22.60	26.68	28.71	32.88	36.72	39.20	39.71	43.03	47.28	50.00	52.00	57.15	52.39	43.25	38.00	35.79	34.26	29.63	31.60
61760	2.72	2.35	1.98	1.72	1.73	2.02	2.47	2.70	3.52	4.05	4.22	4.53	4.44	4.40	4.35	4.32	3.97	3.90	3.82	3.77	3.88	3.62	3.13	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-0.05	-4.44	-9.30	-11.90	-14.47	-21.88	-18.07	-10.04	-5.23	-1.83	-1.68	0.00	0.00
GENESE	25.16	22.50	19.17	17.21	17.20	19.93	23.39	25.69	28.54	31.89	32.72	34.29	33.26	32.72	32.83	32.68	30.91	29.47	28.11	27.99	29.36	28.19	26.39	27.04
61753	-1.02	-0.74	-0.65	-0.57	-0.64	-0.66	-0.82	-0.31	-0.82	-0.78	-0.97	-0.84	-0.89	-0.87	-0.94	-0.96	-1.03	-1.25	-1.44	-1.39	-0.93	-0.96	-0.11	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.01	0.00	-0.01	-0.03	-0.43	-0.65	-0.28	-0.17	-0.39	-0.21	-0.19	0.00	0.00
H Q	25.44	22.57	19.24	17.27	17.34	19.99	32.03	16.57	28.48	31.66	32.48	34.00	33.06	32.51	32.77	32.25	30.48	29.67	28.62	28.24	29.15	28.09	21.28	32.03
61844	-0.73	-0.67	-0.57	-0.52	-0.50	-0.60	-0.73	-0.88	-0.88	-1.01	-1.04	-1.12	-1.09	-1.07	-0.98	-0.96	-0.81	-0.76	-0.76	-0.75	-0.93	-0.87	-0.85	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	-8.55	8.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.37	-4.37
HUD VL	28.66	25.41	21.64	19.37	19.44	22.46	26.46	28.47	32.62	36.43	38.92	39.46	41.71	44.82	46.94	48.99	52.86	48.27	40.88	37.24	35.45	33.96	29.39	31.40
61758	2.49	2.16	1.82	1.58	1.61	1.87	2.25	2.47	3.26	3.76	3.96	4.29	4.20	4.20	4.15	4.05	3.79	3.65	3.56	3.48	3.55	3.33	2.89	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-0.05	-3.36	-7.04	-9.05	-11.73	-17.78	-14.19	-7.94	-4.76	-1.82	-1.67	0.00	0.00
LONGIL	29.55	26.31	22.28	19.88	19.96	23.10	27.28	29.67	41.63	43.12	44.41	45.52	50.29	51.12	51.25	53.18	58.17	55.40	50.26	44.48	44.50	44.18	43.23	32.63
61762	3.38	3.07	2.46	2.10	2.12	2.51	3.07	3.67	4.67	5.26	5.43	5.83	5.70	5.64	5.60	5.48	4.98	4.96	4.88	4.78	4.93	4.63	4.05	4.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.60	-5.19	-5.46	-4.57	-10.44	-11.89	-11.91	-14.49	-21.90	-20.01	-15.99	-10.70	-9.49	-10.59	-12.68	-0.01
MHK VL	26.65	23.64	20.14	18.03	18.09	20.89	24.62	26.73	30.39	33.68	34.91	36.40	35.50	35.14	35.44	35.34	33.91	32.63	30.92	30.37	31.21	30.15	27.43	29.02
61756	0.47	0.40	0.32	0.25	0.25	0.31	0.41	0.73	1.03	1.01	1.17	1.26	1.09	1.01	0.98	0.93	0.81	0.91	0.82	0.78	0.87	0.96	0.93	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.01	-0.26	-0.55	-0.72	-1.20	-1.81	-1.28	-0.71	-0.59	-0.26	-0.24	0.00	0.00
MILLWD	28.74	25.48	21.68	19.40	19.48	22.50	26.56	28.55	32.68	36.49	38.97	39.50	42.76	46.91	49.57	51.53	56.64	51.90	42.92	37.83	35.59	34.09	29.47	31.43
61759	2.57	2.23	1.86	1.62	1.64	1.91	2.35	2.55	3.32	3.82	3.99	4.32	4.27	4.23	4.18	4.12	3.88	3.77	3.67	3.62	3.67	3.45	2.97	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.05	-4.34	-9.09	-11.64	-14.20	-21.47	-17.69	-9.86	-5.21	-1.85	-1.69	0.00	0.00
N.Y.C.	29.22	25.85	22.00	19.69	19.75	22.81	26.92	28.91	36.87	42.76	42.12	41.92	46.91	49.00	50.28	54.49	58.19	54.90	46.96	40.76	40.60	40.01	39.16	31.90
61761	3.04	2.60	2.18	1.90	1.91	2.22	2.71	2.91	3.76	4.31	4.49	4.81	4.71	4.70	4.62	4.58	4.22	4.14	4.00	4.00	4.12	3.85	3.37	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76	-5.78	-4.10	-1.98	-8.05	-10.71	-11.91	-16.70	-22.67	-20.33	-13.57	-7.76	-6.40	-7.21	-9.30	-0.01
NORTH	24.76	21.94	18.67	16.79	16.86	19.39	22.73	24.60	28.18	31.46	32.28	33.72	32.75	32.28	32.63	32.08	30.29	29.55	28.56	28.16	28.88	27.88	25.31	27.15
61755	-1.41	-1.30	-1.15	-1.00	-0.98	-1.19	-1.48	-1.40	-1.17	-1.21	-1.24	-1.40	-1.40	-1.31	-1.11	-1.13	-1.00	-0.88	-0.82	-0.84	-1.20	-1.07	-1.19	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.11	24.94	21.31	19.17	19.23	22.11	26.19	27.69	31.59	35.22	37.88	37.96	38.75	40.13	41.19	40.74	41.20	39.57	36.98	36.01	34.62	33.20	28.29	30.48
61845	1.94	1.70	1.49	1.39	1.39	1.52	1.79	1.87	2.23	2.55	2.65	2.77	2.70	2.59	2.43	2.39	2.13	2.10	2.20	2.23	2.38	2.26	1.80	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.19	0.00	0.00	-1.71	-0.06	-1.90	-3.96	-5.02	-5.14	-7.78	-7.04	-5.39	-4.78	-2.16	-1.99	0.01	-0.01

OH 61846	23.98	21.57	18.45	16.59	16.50	19.10	22.24	24.26	26.39	29.47	30.00	31.37	30.39	30.00	30.00	30.00	28.43	27.20	25.97	26.00	27.17	26.00	25.16	25.21
	-2.20	-1.67	-1.37	-1.19	-1.34	-1.48	-2.15	-1.56	-2.97	-3.20	-3.72	-3.76	-3.76	-3.59	-3.78	-3.72	-3.63	-3.56	-3.61	-3.45	-3.16	-3.19	-1.32	-3.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.19	0.00	0.00	-0.20	-0.01	0.00	-0.01	-0.04	-0.51	-0.77	-0.33	-0.20	-0.46	-0.25	-0.23	0.01	-0.01
PJM 61847	26.02	24.66	21.03	18.80	18.86	21.80	25.85	27.40	31.69	35.84	37.30	38.06	39.95	42.02	43.57	44.95	45.59	44.00	37.77	35.00	34.27	33.00	29.32	30.14
	-0.16	1.42	1.21	1.01	1.02	1.21	1.45	1.59	1.82	2.39	2.38	2.63	2.56	2.49	2.43	2.39	0.16	2.13	2.03	2.09	2.26	2.08	2.07	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.19	-0.51	-0.79	-1.40	-0.30	-3.24	-5.95	-7.39	-9.35	-14.14	-11.44	-6.36	-3.92	-1.94	-1.96	-0.76	-0.01
WEST 61752	24.58	22.06	18.85	16.93	16.88	19.54	22.71	25.25	27.71	30.91	31.50	32.88	31.79	31.31	31.39	31.36	29.72	28.40	27.08	27.22	28.47	27.19	25.99	26.10
	-1.60	-1.19	-0.97	-0.85	-0.96	-1.05	-1.50	-0.75	-1.64	-1.76	-2.25	-2.25	-2.36	-2.28	-2.40	-2.42	-2.44	-2.40	-2.53	-2.29	-1.90	-2.03	-0.50	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.01	0.00	-0.01	-0.04	-0.57	-0.87	-0.38	-0.22	-0.52	-0.28	-0.26	0.00	0.00