

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/07/2013

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	34.09	31.36	27.54	28.15	28.12	33.29	35.58	38.21	40.30	43.03	48.36	50.09	49.14	49.74	49.46	48.03	47.90	48.54	44.11	44.24	49.07	40.10	35.94	33.62
61757	1.71	1.49	1.26	1.26	1.24	1.43	1.57	2.06	2.06	2.21	2.57	2.70	2.65	2.64	2.63	2.59	2.62	2.71	2.58	2.59	2.79	2.34	1.90	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.10	0.09	0.10	0.10	0.10	0.00	0.00	0.05	0.01	0.08	0.15	0.01	0.00	0.00
CENTRL	32.21	29.69	26.20	26.81	26.81	31.76	34.32	36.70	39.49	42.43	47.84	49.68	48.86	49.64	49.17	47.32	46.78	47.32	42.01	42.40	47.90	38.27	34.34	32.08
61754	-0.16	-0.18	-0.08	-0.08	-0.08	-0.10	0.31	0.54	0.73	0.69	0.64	0.66	0.70	0.75	0.66	0.59	0.55	0.59	0.37	0.37	0.46	0.45	0.31	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.85	-1.30	-1.54	-1.58	-1.69	-1.57	-1.29	-0.96	-0.84	-0.09	-0.29	-1.00	-0.05	0.00	0.00
DUNWOD	34.77	31.93	28.01	28.66	28.69	34.08	36.94	39.77	42.21	45.22	50.89	52.56	51.57	52.15	51.96	50.40	50.07	50.80	46.03	46.32	51.49	41.69	37.33	34.62
61760	2.40	2.06	1.73	1.77	1.80	2.23	2.93	3.61	3.94	4.33	5.00	5.08	4.99	4.95	5.02	4.95	4.80	4.91	4.49	4.59	5.06	3.93	3.30	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.50	28.97	25.60	26.19	26.22	31.12	33.64	35.72	38.05	40.50	45.26	46.83	46.08	46.83	46.38	44.71	44.59	45.06	40.58	40.49	45.14	36.89	33.59	31.24
61753	-0.87	-0.90	-0.68	-0.70	-0.67	-0.73	-0.37	-0.43	-0.19	-0.33	-0.55	-0.57	-0.42	-0.28	-0.47	-0.73	-0.68	-0.78	-0.95	-1.17	-1.16	-0.87	-0.44	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.08	0.08	0.08	0.09	0.08	0.00	0.00	0.04	0.01	0.07	0.13	0.01	0.00	0.00
H Q	31.89	29.48	25.94	26.54	26.54	32.25	32.25	34.85	34.66	34.68	37.00	38.93	37.84	37.94	38.00	43.85	43.73	36.92	39.66	34.08	34.16	35.57	32.35	32.25
61844	-0.48	-0.39	-0.34	-0.35	-0.35	-0.48	-0.88	-1.30	-1.38	-1.47	-1.65	-1.66	-1.67	-1.70	-1.69	-1.59	-1.54	-1.61	-1.46	-1.46	-1.63	-1.32	-1.06	-0.52
	0.00	0.00	0.00	0.00	0.00	-0.87	0.87	0.00	2.23	4.73	7.24	6.88	7.07	7.56	7.25	0.00	0.00	7.35	0.43	6.19	10.64	0.87	0.62	-0.62
HUD VL	35.09	32.26	28.41	29.04	29.09	34.43	37.24	39.80	42.17	45.22	51.03	52.75	51.61	52.25	52.05	50.44	50.07	50.89	46.03	46.36	51.67	41.85	37.51	34.97
61758	2.72	2.39	2.13	2.15	2.21	2.58	3.23	3.65	3.91	4.33	5.14	5.27	5.03	5.05	5.12	5.00	4.80	5.00	4.49	4.63	5.24	4.08	3.47	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.73	33.36	31.00	29.61	31.22	35.02	46.20	49.46	50.88	53.83	56.72	57.65	57.65	57.69	57.69	53.88	53.92	55.77	53.33	53.87	61.61	54.72	49.56	39.32
61762	3.11	2.75	2.37	2.42	2.45	2.96	3.71	4.48	4.86	5.28	5.92	6.03	6.01	5.90	6.01	5.86	5.70	5.83	5.36	5.47	6.08	4.76	4.01	3.15
	-2.25	-0.75	-2.35	-0.31	-1.88	-0.20	-8.48	-8.82	-7.75	-7.67	-4.91	-4.14	-5.06	-4.60	-4.75	-2.58	-2.94	-4.06	-6.43	-6.68	-9.10	-12.20	-11.52	-4.02
MHK VL	32.92	30.41	26.78	27.42	27.42	32.52	35.07	37.31	39.28	41.66	46.51	48.24	47.19	47.86	47.58	46.94	46.81	47.05	42.82	42.28	46.67	39.05	35.12	32.98
61756	0.55	0.54	0.50	0.54	0.54	0.67	1.06	1.16	1.30	1.39	1.56	1.66	1.53	1.65	1.60	1.50	1.54	1.65	1.33	1.38	1.67	1.40	1.09	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.62	0.95	0.90	0.92	0.99	0.95	0.00	0.00	0.49	0.06	0.83	1.42	0.12	0.00	0.00
MILLWD	34.73	31.93	28.07	28.72	28.74	34.12	37.04	39.84	42.21	45.18	50.94	52.65	51.61	52.25	52.01	50.40	50.12	50.89	46.03	46.36	51.58	41.73	37.37	34.62
61759	2.36	2.06	1.79	1.83	1.85	2.26	3.03	3.69	3.94	4.29	5.05	5.18	5.03	5.05	5.07	4.95	4.85	5.00	4.49	4.63	5.15	3.96	3.34	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	35.09	32.20	28.22	28.85	28.90	34.31	37.28	40.13	44.38	51.07	52.50	53.13	52.18	52.72	52.53	52.34	51.81	52.36	47.47	47.55	52.09	42.18	37.75	35.00
61761	2.72	2.33	1.94	1.96	2.02	2.45	3.27	3.98	4.40	4.78	5.50	5.65	5.54	5.52	5.58	5.45	5.29	5.46	4.98	5.09	5.66	4.42	3.71	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-5.41	-1.10	-0.01	-0.06	-0.01	-0.01	-1.45	-1.25	-1.02	-0.94	-0.73	0.00	0.00	0.00	0.00
NORTH	31.31	29.00	25.52	26.16	26.16	30.96	32.68	34.02	34.07	34.30	36.99	38.88	37.69	37.85	37.87	42.90	42.87	40.09	38.85	34.05	34.67	34.87	32.43	31.40
61755	-1.07	-0.87	-0.76	-0.72	-0.72	-0.89	-1.33	-2.13	-2.29	-2.53	-2.71	-2.70	-2.84	-2.88	-2.86	-2.54	-2.40	-2.61	-2.33	-2.38	-2.64	-2.15	-1.60	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	4.05	6.20	5.89	6.05	6.47	6.21	0.00	0.00	3.18	0.36	5.30	9.11	0.74	0.00	0.00
NPX	34.35	31.60	27.72	28.39	28.39	33.64	36.19	38.87	40.98	43.79	49.24	50.90	49.93	50.55	50.32	48.76	48.44	49.14	44.70	44.90	49.91	40.56	36.38	33.97
61845	1.97	1.73	1.44	1.50	1.50	1.78	2.18	2.71	2.72	2.90	3.35	3.42	3.36	3.35	3.38	3.32	3.17	3.26	3.16	3.17	3.48	2.79	2.35	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.00	28.28	25.02	25.62	25.62	29.77	32.85	34.67	35.30	36.23	38.87	39.57	38.65	39.03	38.84	38.66	39.33	40.31	38.67	37.61	39.07	35.58	32.77	30.41
61846	-1.72	-1.58	-1.26	-1.26	-1.26	-1.56	-1.16	-1.48	-1.15	-1.47	-2.16	-2.28	-2.14	-1.98	-2.16	-2.32	-2.49	-2.57	-2.54	-2.63	-2.97	-1.92	-1.26	-1.74
	0.66	0.00	0.00	0.00	0.00	0.52	0.00	0.00	1.82	3.18	4.86	5.63	5.78	6.19	5.94	4.46	3.45	3.00	0.34	1.50	4.39	0.26	0.00	0.00
PJM	30.72	28.37	25.10	25.68	25.70	30.39	33.06	35.43	38.91	42.15	47.78	49.65	48.97	49.93	49.37	47.02	45.94	47.06	40.35	40.95	47.13	36.82	33.05	30.63
61847	-1.65	-1.49	-1.18	-1.21	-1.18	-1.46	-0.95	-0.72	-0.54	-0.78	-1.24	-1.47	-1.35	-1.27	-1.41	-1.41	-1.54	-1.47	-1.49	-1.63	-1.91	-1.10	-0.99	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-2.04	-3.13	-3.65	-3.75	-4.01	-3.84	-2.99	-2.21	-2.64	-0.30	-0.84	-2.61	-0.15	0.00	0.00
WEST	31.53	29.00	25.65	26.27	26.29	31.09	33.98	35.90	44.62	51.55	61.51	65.73	65.53	67.69	66.84	60.20	56.34	58.21	41.79	45.24	59.72	37.87	33.90	31.24
61752	-0.84	-0.87	-0.63	-0.62	-0.59	-0.76	-0.03	-0.25	0.23	0.00	-0.69	-0.71	-0.51	-0.33	-0.56	-0.91	-1.13	-1.19	-1.29	-1.46	-1.67	-0.76	-0.14	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	-10.66	-16.30	-18.96	-19.46	-20.82	-20.46	-15.67	-12.20	-13.52	-1.53	-4.97	-14.96	-0.86	0.00	0.00