

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/15/2011

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	35.22	33.35	31.85	30.77	32.41	36.30	42.99	43.21	43.67	41.60	44.50	41.35	40.52	40.56	38.22	37.93	37.49	37.07	37.07	44.80	48.78	37.15	36.45	36.60
	1.42	1.28	1.28	1.24	1.31	1.40	2.04	1.86	1.92	1.87	2.09	1.78	1.71	1.75	1.47	1.46	1.44	1.49	1.49	1.78	1.98	1.67	1.80	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-7.89	0.00	-1.40	0.00
CENTRL 61754	34.27	32.62	31.05	29.97	31.54	35.39	41.46	41.89	42.38	40.53	41.91	40.40	39.67	39.67	37.48	37.13	36.66	36.07	36.07	36.98	40.46	35.87	33.95	35.16
	0.47	0.55	0.49	0.44	0.44	0.49	0.57	0.54	0.63	0.79	0.78	0.83	0.85	0.85	0.73	0.66	0.61	0.50	0.50	0.43	0.58	0.39	0.50	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.97	0.00	-0.20	0.00
DUNWOD 61760	35.86	33.83	32.21	31.16	32.85	36.89	44.36	44.78	45.34	43.34	45.95	43.15	42.28	42.25	39.81	39.51	39.12	38.61	38.63	44.58	48.62	38.52	37.57	37.57
	2.06	1.76	1.65	1.62	1.74	1.99	3.43	3.47	3.63	3.66	3.93	3.64	3.53	3.49	3.12	3.10	3.14	3.10	3.10	3.35	3.74	3.05	3.16	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.05	0.04	0.06	-1.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.04	-5.58	-5.97	0.01	-1.16	0.00
GENESE 61753	33.43	32.29	30.69	29.38	31.01	34.87	40.15	40.52	41.13	39.38	40.56	39.29	38.81	38.89	36.67	36.47	35.90	35.25	35.33	35.65	39.33	34.95	33.13	34.22
	-0.37	0.22	0.12	-0.15	-0.09	-0.03	-0.74	-0.83	-0.63	-0.36	-0.53	-0.28	0.00	0.08	-0.07	0.00	-0.14	-0.32	-0.25	-0.68	-0.31	-0.53	-0.27	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-0.73	0.00	-0.15	0.00
H Q 61844	33.16	31.49	30.01	29.00	30.58	36.51	37.65	40.40	40.71	38.58	39.69	38.42	37.65	37.65	35.79	35.52	35.07	34.65	34.65	34.65	37.65	34.65	32.52	34.46
	-0.64	-0.58	-0.55	-0.53	-0.53	-0.59	-1.02	-0.95	-1.04	-1.15	-1.27	-1.15	-1.16	-1.16	-0.96	-0.95	-0.97	-0.92	-0.92	-1.00	-1.21	-0.89	-0.73	-0.49
	0.00	0.00	0.00	0.00	0.00	-2.21	2.21	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	0.05	-0.05	0.00	0.00
HUD VL 61758	35.93	33.93	32.34	31.24	32.94	37.03	44.49	44.59	45.15	43.16	45.71	42.97	42.11	42.08	39.68	39.42	39.00	38.52	38.54	44.39	48.41	38.39	37.47	37.68
	2.13	1.86	1.77	1.71	1.84	2.13	3.56	3.27	3.42	3.46	3.69	3.44	3.34	3.30	2.98	2.99	2.99	2.99	2.99	3.17	3.54	2.91	3.06	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.03	0.03	0.04	-1.07	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.02	-5.57	-5.96	0.01	-1.16	0.00
LONGIL 61762	36.30	34.51	32.64	31.45	33.25	37.38	48.30	51.16	50.17	51.18	54.43	51.59	49.65	48.95	46.83	44.26	43.34	44.56	42.47	50.51	54.78	46.15	38.81	38.70
	2.50	2.44	2.08	1.92	2.15	2.48	5.07	5.00	5.22	5.17	5.37	5.02	4.89	4.89	4.45	4.38	4.40	4.20	4.20	4.78	5.33	4.15	4.39	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-4.81	-3.20	-6.28	-8.11	-7.00	-5.95	-5.25	-5.64	-3.41	-2.89	-4.78	-2.70	-10.08	-10.54	-6.52	-1.17	-0.01
MHK VL 61756	34.31	32.52	30.96	29.92	31.54	35.49	41.87	42.47	43.01	40.97	42.38	40.75	39.98	39.98	37.70	37.35	36.88	36.29	36.32	37.29	40.87	36.23	34.29	35.55
	0.51	0.45	0.40	0.38	0.44	0.59	0.98	1.12	1.25	1.23	1.27	1.19	1.16	1.16	0.96	0.88	0.83	0.71	0.75	0.82	1.09	0.75	0.83	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	0.00	-0.20	0.00
MILLWD 61759	35.76	33.77	32.15	31.10	32.79	36.82	44.32	44.65	45.21	43.21	45.79	42.99	42.12	42.13	39.73	39.40	38.97	38.50	38.53	44.50	48.57	38.38	37.48	37.54
	1.96	1.70	1.59	1.57	1.68	1.92	3.39	3.35	3.51	3.54	3.77	3.48	3.38	3.38	3.05	2.99	2.99	2.99	2.99	3.24	3.66	2.91	3.06	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.05	0.05	0.06	-1.06	0.06	0.07	0.06	0.06	0.06	0.07	0.07	0.04	-5.60	-6.00	0.01	-1.17	0.00
N.Y.C. 61761	36.20	34.13	32.49	31.39	33.10	37.20	44.69	57.60	57.43	58.85	60.99	58.79	60.09	58.58	56.47	55.97	56.29	55.57	49.78	58.56	64.14	44.47	41.48	37.93
	2.40	2.05	1.93	1.86	1.99	2.30	3.76	3.80	3.92	3.97	4.22	3.92	3.84	3.80	3.42	3.39	3.39	3.38	3.38	3.60	4.05	3.34	3.46	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-12.45	-11.75	-15.14	-15.82	-15.31	-17.43	-15.96	-16.30	-16.11	-16.85	-16.61	-10.83	-19.31	-21.19	-5.65	-4.77	0.00
NORTH 61755	32.52	30.95	29.49	28.50	30.05	33.82	39.20	39.94	40.38	38.19	39.32	38.10	37.26	37.26	35.42	35.16	34.68	34.15	34.19	34.22	37.39	34.10	32.15	34.11
	-1.28	-1.12	-1.07	-1.03	-1.06	-1.08	-1.41	-1.38	-1.38	-1.55	-1.64	-1.46	-1.55	-1.55	-1.32	-1.31	-1.37	-1.42	-1.39	-1.43	-1.52	-1.38	-1.10	-0.84
	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	35.42	33.48	32.00	30.92	32.57	36.44	43.31	43.66	44.17	42.16	44.97	41.90	41.10	41.10	38.73	38.40	38.03	37.64	37.60	44.59	48.53	37.58	36.74	36.77
	1.62	1.41	1.44	1.39	1.46	1.54	2.37	2.32	2.42	2.42	2.70	2.33	2.29	2.29	1.98	1.93	1.98	2.06	2.03	2.32	2.53	2.09	2.19	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.62	-7.09	0.00	-1.29	0.00

OH 61846	33.33	31.97	30.35	29.38	30.67	34.13	38.11	38.04	38.62	37.43	38.41	37.51	36.99	37.07	34.95	34.79	34.28	33.62	33.65	34.10	37.35	33.28	32.00	33.07
	-0.47	-0.10	-0.21	-0.15	-0.44	-0.77	-2.78	-3.31	-3.13	-2.30	-2.70	-2.06	-1.82	-1.75	-1.80	-1.68	-1.77	-1.96	-1.92	-2.35	-2.41	-2.20	-1.43	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-0.86	0.00	-0.18	0.00
PJM 61847	33.53	33.00	31.45	30.42	32.01	35.77	42.35	44.80	45.22	43.86	45.92	43.59	43.32	43.06	39.11	38.29	38.53	39.57	38.47	43.24	47.00	37.32	34.00	33.87
	-0.27	0.93	0.89	0.89	0.90	0.87	1.43	1.57	1.71	1.87	1.97	1.74	1.90	1.86	-0.07	-0.58	-0.04	1.49	1.46	1.57	1.87	1.42	-0.10	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.87	-1.75	-2.26	-2.99	-2.29	-2.60	-2.38	-2.43	-2.40	-2.52	-2.50	-1.44	-6.02	-6.23	-0.42	-0.85	0.00
WEST 61752	33.80	32.45	30.81	29.77	31.14	34.73	39.33	39.32	40.00	38.74	39.82	38.77	38.27	38.31	36.12	35.96	35.25	34.54	34.47	35.12	38.51	34.06	32.72	33.73
	0.00	0.38	0.24	0.24	0.03	-0.17	-1.55	-2.03	-1.75	-0.99	-1.31	-0.79	-0.54	-0.50	-0.62	-0.51	-0.79	-1.03	-1.10	-1.43	-1.36	-1.42	-0.73	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.96	0.00	-0.19	0.00