

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/10/2011

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	36.41	32.85	31.86	31.15	30.90	32.15	33.56	33.93	42.05	47.29	48.95	48.87	46.46	46.17	44.36	41.84	44.33	44.95	46.95	70.06	74.13	45.76	38.42	33.82
61757	1.52	1.50	1.43	1.37	1.39	1.27	1.20	1.33	1.72	1.76	1.77	1.76	1.73	1.76	1.66	1.73	1.63	1.61	1.61	1.63	1.69	1.72	1.69	1.36
	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-3.67	-7.18	-8.81	-8.77	-6.39	-6.11	-5.00	-1.73	-4.82	-5.00	-7.04	-31.28	-34.07	-5.73	0.00	0.00
CENTRL	32.86	31.60	30.67	30.05	29.77	31.38	32.84	32.96	37.47	39.73	40.00	39.91	39.58	39.46	38.78	39.04	38.85	39.42	39.63	41.89	43.64	39.45	36.98	32.75
61754	0.19	0.25	0.24	0.27	0.27	0.49	0.49	0.42	0.29	0.38	0.38	0.35	0.35	0.31	0.38	0.42	0.30	0.38	0.34	0.37	0.50	0.34	0.26	0.29
	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.52	-1.01	-1.24	-1.23	-0.89	-0.85	-0.70	-0.24	-0.67	-0.70	-0.98	-4.38	-4.77	-0.80	0.00	0.00
DUNWOD	37.09	33.76	32.65	31.90	31.63	32.80	34.66	35.44	43.15	47.97	49.42	49.41	47.45	47.21	45.70	43.71	45.74	46.48	48.15	67.26	71.00	46.90	40.18	35.15
61760	2.62	2.41	2.22	2.11	2.12	1.92	2.30	2.86	3.41	3.60	3.65	3.72	3.76	3.79	3.81	3.88	3.83	3.95	3.95	3.90	4.07	3.79	3.45	2.69
	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-3.08	-6.03	-7.40	-7.35	-5.36	-5.12	-4.19	-1.45	-4.04	-4.19	-5.90	-26.22	-28.55	-4.80	0.00	0.00
GENESE	31.67	30.65	29.67	29.10	28.83	30.80	32.10	32.08	36.21	38.48	38.77	38.50	38.32	38.22	37.81	38.26	37.70	38.29	38.43	40.00	41.47	38.33	36.14	32.00
61753	-0.90	-0.69	-0.76	-0.68	-0.68	-0.09	-0.26	-0.46	-0.84	-0.61	-0.54	-0.77	-0.69	-0.73	-0.41	-0.31	-0.68	-0.58	-0.61	-0.45	-0.50	-0.57	-0.59	-0.45
	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.39	-0.76	-0.93	-0.93	-0.67	-0.64	-0.53	-0.18	-0.51	-0.53	-0.74	-3.30	-3.59	-0.60	0.00	0.00
H Q	31.88	30.87	29.97	29.33	29.07	30.46	31.91	33.37	34.65	37.65	37.65	37.65	37.65	37.65	37.02	37.65	37.23	37.65	37.65	36.48	37.65	37.65	36.14	32.00
61844	-0.42	-0.47	-0.46	-0.45	-0.44	-0.43	-0.45	-0.55	-0.62	-0.69	-0.73	-0.69	-0.69	-0.65	-0.68	-0.73	-0.64	-0.69	-0.65	-0.67	-0.73	-0.65	-0.59	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	1.39	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	
HUD VL	36.95	33.63	32.59	31.84	31.57	32.80	34.56	35.18	42.84	47.74	49.18	49.06	47.11	46.87	45.33	43.39	45.41	46.11	47.84	66.87	70.62	46.60	39.88	34.92
61758	2.49	2.29	2.16	2.05	2.07	1.92	2.20	2.60	3.12	3.41	3.45	3.41	3.45	3.49	3.47	3.57	3.52	3.60	3.68	3.68	3.88	3.52	3.16	2.47
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-3.06	-5.99	-7.35	-7.30	-5.32	-5.09	-4.16	-1.44	-4.02	-4.16	-5.86	-26.04	-28.36	-4.77	0.00	0.00
LONGIL	37.29	34.10	33.20	32.31	32.13	32.31	35.21	36.53	43.88	48.16	49.57	49.56	47.84	47.71	46.30	44.48	46.42	47.25	48.95	68.00	71.57	48.09	41.50	36.09
61762	2.81	2.76	2.77	2.53	2.63	1.42	2.85	3.94	4.14	3.80	3.87	3.87	4.14	4.29	4.41	4.64	4.51	4.72	4.75	4.64	4.64	4.98	4.55	3.64
	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-3.08	-6.03	-7.39	-7.35	-5.36	-5.12	-4.19	-1.46	-4.04	-4.19	-5.90	-26.21	-28.54	-4.81	-0.22	0.00
MHK VL	33.18	31.85	30.89	30.23	29.92	31.38	33.01	33.19	38.03	40.36	40.65	40.50	40.16	40.04	39.26	39.48	39.37	39.91	40.13	42.61	44.47	39.98	37.39	33.04
61756	0.48	0.50	0.46	0.45	0.41	0.49	0.65	0.65	0.81	0.92	0.92	0.88	0.88	0.84	0.83	0.84	0.80	0.84	0.80	0.89	1.11	0.84	0.66	0.58
	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.56	-1.10	-1.35	-1.28	-0.93	-0.89	-0.73	-0.25	-0.70	-0.73	-1.03	-4.57	-4.98	-0.84	0.00	0.00
MILLWD	37.00	33.57	32.50	31.78	31.51	32.74	34.56	35.18	42.90	47.75	49.20	49.16	47.16	46.92	45.40	43.37	45.45	46.18	47.85	67.09	70.82	46.67	39.92	34.99
61759	2.52	2.23	2.07	2.00	2.01	1.85	2.20	2.60	3.15	3.37	3.42	3.45	3.45	3.49	3.51	3.53	3.52	3.64	3.64	3.68	3.84	3.56	3.20	2.53
	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-3.08	-6.04	-7.41	-7.37	-5.37	-5.13	-4.20	-1.46	-4.05	-4.20	-5.91	-26.27	-28.61	-4.81	0.00	0.00
N.Y.C.	39.20	34.04	32.93	32.14	31.87	33.05	34.92	35.67	47.23	49.89	54.50	54.46	53.03	52.83	51.73	50.26	52.26	54.96	56.22	72.70	79.12	54.73	46.07	43.90
61761	2.91	2.70	2.50	2.35	2.36	2.16	2.56	3.09	3.67	3.87	3.95	3.99	4.06	4.06	4.11	4.18	4.17	4.26	4.25	4.20	4.38	4.10	3.78	3.02
	-3.99	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-6.90	-7.68	-12.17	-12.14	-10.63	-10.47	-9.92	-7.70	-10.22	-12.37	-13.67	-31.36	-36.36	-12.33	-5.56	-8.43
NORTH	31.62	30.59	29.64	29.04	28.74	30.24	31.68	31.62	35.75	37.30	37.34	37.34	37.50	37.46	36.83	37.38	36.93	37.34	37.27	36.22	37.69	37.46	35.81	31.71
61755	-0.68	-0.75	-0.79	-0.74	-0.77	-0.65	-0.68	-0.91	-0.92	-1.04	-1.04	-1.00	-0.84	-0.84	-0.87	-1.00	-0.95	-1.00	-1.03	-0.93	-0.69	-0.84	-0.92	-0.75
	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	36.41	33.04	32.04	31.33	31.07	32.28	33.85	35.80	40.83	47.24	48.83	48.70	46.50	46.20	44.58	42.28	44.56	45.18	46.98	64.54	66.74	45.85	38.89	34.18
61845	1.71	1.69	1.61	1.55	1.56	1.39	1.49	1.82	2.16	2.26	2.30	2.26	2.26	2.26	2.26	2.30	2.23	2.22	2.18	2.15	2.23	2.26	2.17	1.72
	-2.40	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-2.00	-6.64	-8.14	-8.10	-5.90	-5.64	-4.61	-1.60	-4.45	-4.61	-6.50	-25.24	-26.13	-5.29	0.00	0.00

OH 61846	31.26	30.25	29.46	28.95	28.62	30.67	31.58	32.50	33.60	37.08	37.31	37.19	36.98	36.87	36.32	36.64	36.23	36.81	36.98	38.91	40.34	36.90	34.96	31.09
	-1.36	-1.10	-0.97	-0.83	-0.89	-0.22	-0.78	-1.43	-2.13	-2.15	-2.15	-2.22	-2.15	-2.18	-2.00	-1.96	-2.23	-2.15	-2.18	-2.08	-2.23	-2.11	-1.76	-1.36
	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	0.94	-0.88	-1.08	-1.08	-0.79	-0.75	-0.61	-0.21	-0.59	-0.61	-0.87	-3.85	-4.19	-0.70	0.00	0.00
PJM 61847	33.06	32.57	31.59	30.91	30.60	32.00	33.59	35.42	39.18	44.57	45.62	45.58	44.11	43.94	42.74	41.40	42.74	43.41	44.55	58.26	61.43	43.67	38.42	33.79
	-0.84	1.22	1.16	1.13	1.09	1.11	1.23	1.46	1.65	1.80	1.80	1.84	1.84	1.88	1.96	1.96	1.89	1.99	1.92	1.86	2.07	1.84	1.69	1.33
	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.87	-4.43	-5.43	-5.40	-3.93	-3.76	-3.08	-1.07	-2.97	-3.08	-4.33	-19.26	-20.98	-3.53	0.00	0.00
WEST 61752	31.72	30.59	29.76	29.28	28.95	31.07	32.04	31.66	35.70	37.87	38.17	38.05	37.80	37.69	37.14	37.43	37.06	37.61	37.78	40.04	41.69	37.75	35.62	31.61
	-0.94	-0.75	-0.67	-0.51	-0.56	0.19	-0.32	-0.88	-1.47	-1.46	-1.42	-1.50	-1.42	-1.46	-1.24	-1.19	-1.48	-1.42	-1.49	-1.41	-1.38	-1.34	-1.10	-0.84
	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.50	-0.99	-1.21	-1.21	-0.88	-0.84	-0.69	-0.24	-0.66	-0.69	-0.97	-4.31	-4.69	-0.79	0.00	0.00