

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/10/2013

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	31.35	30.72	28.32	28.70	28.25	33.67	39.35	43.30	45.94	48.71	50.42	50.45	52.55	52.22	49.08	48.67	50.16	50.14	50.36	55.15	53.48	44.23	38.38	34.00
61757	1.97	1.68	1.48	1.50	1.47	2.03	1.91	2.14	2.23	2.36	2.45	2.54	2.74	2.67	2.56	2.49	2.57	2.57	2.53	3.07	2.69	2.26	2.00	1.92
	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
CENTRL	29.82	29.30	27.06	27.42	26.99	32.28	38.67	42.31	44.89	47.55	49.08	48.87	50.71	50.44	47.40	47.06	48.49	48.62	48.73	52.91	51.85	42.81	37.04	32.66
61754	0.44	0.26	0.21	0.22	0.21	0.63	1.23	1.15	1.18	1.20	1.10	0.96	0.90	0.89	0.88	0.88	0.90	1.05	0.91	0.83	1.07	0.84	0.66	0.58
	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
DUNWOD	31.76	31.07	28.59	28.89	28.52	34.24	40.88	45.44	48.34	51.32	53.24	53.30	55.56	55.29	51.97	51.60	53.14	52.95	53.25	57.91	56.47	46.67	40.28	35.13
61760	2.38	2.03	1.74	1.69	1.74	2.60	3.44	4.28	4.72	5.05	5.32	5.46	5.82	5.79	5.53	5.49	5.61	5.47	5.45	5.83	5.69	4.70	3.89	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.08	0.07	0.07	0.07	0.05	0.08	0.07	0.07	0.09	0.02	0.00	0.00	0.00	0.00	0.00
GENESE	29.56	29.01	26.76	27.20	26.75	32.12	38.37	41.12	43.49	45.88	47.16	46.76	48.36	48.06	45.40	45.16	46.50	46.86	47.11	50.78	49.82	41.29	36.31	32.18
61753	0.18	-0.03	-0.08	0.00	-0.03	0.48	0.94	-0.04	-0.22	-0.46	-0.82	-1.15	-1.45	-1.49	-1.12	-1.02	-1.09	-0.71	-0.72	-1.30	-0.97	-0.67	-0.07	0.10
	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
H Q	28.50	28.40	26.36	26.74	28.40	28.50	36.16	39.16	38.96	36.42	39.10	39.15	35.57	35.57	35.65	39.11	39.14	39.00	28.50	28.50	28.50	38.88	35.18	31.05
61844	-0.88	-0.64	-0.48	-0.46	-0.48	-1.04	-1.27	-1.40	-1.44	-1.53	-1.54	-1.54	-1.60	-1.59	-1.53	-1.52	-1.57	-1.57	-1.58	-1.67	-1.67	-1.38	-1.20	-1.03
	0.00	0.00	0.00	0.00	-2.10	2.10	0.00	0.61	3.30	8.40	7.34	7.23	12.64	12.39	9.33	5.55	6.88	7.00	17.74	21.91	20.61	1.70	0.00	0.00
HUD VL	32.53	31.86	29.42	29.70	29.24	35.00	41.63	46.10	48.91	51.95	53.88	53.95	56.18	56.09	52.76	52.41	53.92	53.75	53.90	58.70	57.29	47.46	41.15	35.86
61758	3.15	2.82	2.58	2.50	2.46	3.35	4.19	4.94	5.20	5.61	5.90	6.04	6.38	6.54	6.24	6.23	6.33	6.18	6.07	6.61	6.50	5.50	4.76	3.78
	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	37.63	34.70	32.53	29.43	33.38	37.37	46.19	49.46	50.94	53.63	56.03	58.54	59.14	59.32	59.11	60.60	68.00	69.00	59.44	73.32	67.13	55.96	50.38	44.99
61762	3.26	2.90	2.63	2.18	2.57	3.73	4.60	5.48	6.07	6.25	6.67	6.80	7.22	7.18	6.84	6.79	6.95	6.80	6.79	7.35	7.06	5.79	4.88	3.91
	-4.99	-2.76	-3.05	-0.05	-4.03	-1.99	-4.15	-2.82	-1.16	-1.03	-1.38	-3.82	-2.11	-2.59	-5.75	-7.63	-13.46	-14.63	-4.83	-13.89	-9.28	-8.20	-9.12	-9.00
MHK VL	30.18	29.77	27.49	27.86	27.45	32.63	38.94	42.89	45.63	48.38	50.14	49.93	51.80	51.48	48.33	47.98	49.49	49.48	49.78	54.32	53.02	43.65	37.66	33.04
61756	0.79	0.73	0.64	0.65	0.67	0.98	1.50	1.73	1.92	2.04	2.16	2.01	1.99	1.93	1.81	1.80	1.91	1.90	1.96	2.24	2.23	1.68	1.27	0.96
	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
MILLWD	31.67	30.99	28.54	28.81	28.47	34.18	40.84	45.36	48.30	51.31	53.16	53.23	55.48	55.20	51.87	51.49	53.06	52.90	53.13	57.76	56.37	46.54	40.20	35.06
61759	2.29	1.95	1.69	1.60	1.69	2.53	3.41	4.20	4.59	4.96	5.18	5.32	5.68	5.65	5.35	5.31	5.47	5.33	5.31	5.68	5.59	4.58	3.82	2.98
	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.	32.03	31.25	28.78	29.06	28.68	34.46	41.22	45.74	53.15	55.79	57.04	57.61	59.78	58.65	56.87	56.00	57.21	58.33	54.93	58.39	56.94	48.29	40.62	35.48
61761	2.65	2.21	1.93	1.85	1.90	2.82	3.78	4.57	5.16	5.51	5.75	5.89	6.28	6.24	6.00	6.00	6.09	5.95	5.93	6.30	6.14	5.03	4.22	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.29	-3.93	-3.31	-3.81	-3.69	-2.86	-4.35	-3.82	-3.53	-4.81	-1.18	-0.01	-0.01	-1.29	-0.02	0.00
NORTH	27.97	27.91	26.01	26.44	25.98	30.00	35.72	38.63	38.52	36.00	38.66	38.66	35.01	35.01	35.01	38.43	38.45	38.41	28.12	28.07	27.96	38.44	34.71	30.67
61755	-1.41	-1.13	-0.83	-0.76	-0.80	-1.65	-1.72	-1.93	-1.92	-2.04	-2.06	-2.11	-2.29	-2.28	-2.28	-2.26	-2.33	-2.24	-2.15	-2.34	-2.44	-1.85	-1.67	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	3.27	8.31	7.26	7.15	12.51	12.26	9.23	5.49	6.80	6.93	17.55	21.67	20.39	1.68	0.00	0.00
NPX	31.41	30.81	28.40	28.78	28.33	33.80	39.80	43.88	46.51	49.36	51.09	51.17	53.29	53.02	49.78	49.36	50.87	50.76	50.98	55.62	54.04	44.82	38.97	34.39
61845	2.03	1.77	1.56	1.58	1.55	2.15	2.36	2.72	2.80	3.01	3.12	3.26	3.49	3.47	3.26	3.18	3.28	3.19	3.16	3.54	3.25	2.86	2.58	2.31
	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

O H 61846	29.24 -0.15 0.00	28.66 -0.38 0.00	26.55 -0.29 0.00	26.93 -0.27 0.00	26.43 -0.35 0.00	31.81 0.16 0.00	37.85 0.41 0.00	39.85 -1.32 0.00	42.00 -1.71 0.00	43.98 -2.36 0.00	45.05 -2.93 0.00	44.75 -3.16 0.00	46.17 -3.63 0.00	45.93 -3.61 0.00	43.59 -2.93 0.00	43.27 -2.91 0.00	44.45 -3.14 0.00	45.00 -2.57 0.00	45.00 -2.82 0.00	48.28 -3.80 0.00	47.64 -3.15 0.00	39.70 -2.27 0.00	35.18 -1.20 0.00	31.53 -0.55 0.00
PJM 61847	29.21 -0.18 0.00	28.63 -0.41 0.00	26.50 -0.35 0.00	26.88 -0.33 0.00	26.40 -0.37 0.00	31.77 0.13 0.00	38.30 0.86 0.00	41.00 -0.16 0.00	43.23 -0.48 0.00	45.37 -0.98 0.00	46.49 -1.49 0.00	46.24 -1.68 0.00	47.76 -2.04 0.00	47.62 -1.93 0.00	45.17 -1.35 0.00	44.84 -1.34 0.00	46.02 -1.57 0.00	46.48 -1.09 0.00	46.39 -1.43 0.00	49.84 -2.24 0.00	49.21 -1.57 0.00	40.96 -1.01 0.00	35.62 -0.77 0.00	31.66 -0.42 0.00
WEST 61752	29.85 0.47 0.00	29.24 0.20 0.00	27.09 0.24 0.00	27.48 0.27 0.00	26.97 0.19 0.00	32.57 0.92 0.00	38.82 1.39 0.00	40.46 -0.70 0.00	42.71 -1.00 0.00	44.68 -1.67 0.00	45.72 -2.25 0.00	45.37 -2.54 0.00	46.77 -3.04 0.00	46.48 -3.07 0.00	44.05 -2.47 0.00	43.69 -2.49 0.00	44.68 -2.90 0.00	45.34 -2.24 0.00	45.29 -2.54 0.00	48.59 -3.49 0.00	47.94 -2.84 0.00	39.95 -2.01 0.00	35.73 -0.65 0.00	32.02 -0.06 0.00