

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/04/2012

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	32.76	30.24	29.09	27.17	27.39	32.11	39.15	42.20	42.87	46.23	49.45	49.90	49.73	49.68	50.60	51.92	52.96	50.89	50.03	54.68	44.72	39.60	36.60	33.25
61757	1.77	1.52	1.39	1.29	1.28	1.44	2.04	2.20	2.39	2.58	2.84	2.65	2.68	2.68	2.82	2.98	3.33	3.15	3.19	3.39	2.65	2.14	1.74	1.88
	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	31.58	29.40	28.31	26.32	26.64	31.56	38.11	40.92	41.33	44.44	47.49	48.25	47.94	47.99	48.50	49.52	50.04	48.22	47.55	52.43	42.95	38.06	35.28	31.62
61754	0.59	0.69	0.61	0.44	0.52	0.89	1.00	0.92	0.85	0.79	0.89	0.99	0.89	0.99	0.72	0.59	0.40	0.48	0.70	1.13	0.88	0.60	0.42	0.25
	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	33.53	30.72	29.56	27.56	27.81	32.78	40.15	43.24	43.92	47.45	50.80	51.65	51.56	51.56	52.46	53.92	54.70	52.47	51.15	55.71	45.73	40.64	37.86	34.16
61760	2.54	2.01	1.86	1.68	1.70	2.12	3.04	3.24	3.44	3.80	4.19	4.39	4.52	4.56	4.68	4.99	5.06	4.73	4.31	4.41	3.66	3.18	3.00	2.79
	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	32.14	29.92	28.78	26.76	27.11	32.26	38.52	41.12	41.41	44.48	47.58	48.29	47.99	48.08	48.64	49.52	49.99	48.32	47.64	52.68	43.00	38.10	35.56	31.90
61753	1.15	1.21	1.08	0.88	0.99	1.59	1.41	1.12	0.93	0.83	0.98	1.04	0.94	1.08	0.86	0.59	0.35	0.57	0.80	1.39	0.93	0.64	0.70	0.53
	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	30.16	27.94	26.98	25.28	25.49	29.84	25.28	38.96	39.39	42.47	33.25	33.25	33.25	33.16	33.25	33.25	33.25	33.16	33.25	33.25	33.16	36.49	34.09	25.28
61844	-0.84	-0.78	-0.72	-0.60	-0.63	-0.83	-1.04	-1.04	-1.09	-1.18	-1.30	-1.37	-1.41	-1.46	-1.48	-1.47	-1.49	-1.43	-1.36	-1.44	-1.26	-0.97	-0.77	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	10.79	0.00	0.00	0.00	12.05	12.63	12.38	12.38	13.05	14.21	14.90	13.15	12.24	16.61	7.64	0.00	0.00	5.33
HUD VL	33.60	30.84	29.70	27.69	27.94	32.90	40.15	43.16	43.80	47.36	50.66	51.55	51.37	51.32	52.22	53.63	54.40	52.18	51.01	55.61	45.60	40.53	37.75	34.03
61758	2.60	2.12	1.99	1.81	1.83	2.24	3.04	3.16	3.32	3.71	4.05	4.30	4.33	4.32	4.44	4.70	4.77	4.44	4.17	4.31	3.53	3.07	2.89	2.67
	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	39.52	35.30	30.58	28.50	28.73	36.95	41.46	44.83	47.70	55.05	62.38	77.00	81.19	97.70	99.00	122.00	122.00	99.00	125.00	125.00	81.00	52.78	44.60	39.84
61762	3.56	3.02	2.85	2.61	2.61	3.16	4.34	4.72	4.94	5.37	5.87	6.14	6.26	6.30	6.45	6.75	6.85	6.45	6.00	6.26	5.22	4.53	4.29	3.89
	-4.96	-3.57	-0.02	-0.01	-0.01	-3.13	-0.01	-0.11	-2.28	-6.03	-9.90	-23.60	-27.89	-44.40	-44.77	-66.32	-65.51	-44.81	-72.16	-67.44	-33.71	-10.79	-5.45	-4.58
MHK VL	31.89	29.55	28.51	26.63	26.90	31.65	38.56	41.56	42.10	45.27	48.42	49.14	48.83	48.79	49.50	50.74	51.43	49.51	48.72	53.61	43.71	38.88	35.98	32.25
61756	0.90	0.83	0.80	0.75	0.78	0.98	1.45	1.56	1.62	1.62	1.82	1.89	1.79	1.79	1.72	1.81	1.79	1.77	1.87	2.31	1.64	1.42	1.12	0.88
	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	33.50	30.70	29.53	27.53	27.78	32.75	40.15	43.20	43.92	47.45	50.84	51.70	51.61	51.61	52.46	53.97	54.70	52.47	51.15	55.76	45.77	40.64	37.82	34.10
61759	2.51	1.98	1.83	1.66	1.67	2.09	3.04	3.20	3.44	3.80	4.24	4.44	4.56	4.61	4.68	5.04	5.06	4.73	4.31	4.46	3.70	3.18	2.96	2.73
	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.	33.88	30.90	29.73	27.69	27.94	32.94	40.34	43.44	44.04	47.58	51.03	51.88	51.84	51.89	52.75	54.22	55.00	52.80	51.34	55.91	45.90	41.02	38.18	34.45
61761	2.88	2.18	2.02	1.81	1.83	2.27	3.23	3.44	3.56	3.93	4.43	4.63	4.80	4.89	4.97	5.28	5.36	5.06	4.50	4.62	3.83	3.56	3.31	3.07
	-0.01	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	-0.01	0.00	
NORTH	29.63	27.51	26.60	25.07	25.25	29.44	35.63	38.44	38.74	41.82	44.74	45.27	44.93	44.79	45.49	46.63	47.36	45.60	44.83	49.35	40.22	36.07	33.99	30.49
61755	-1.36	-1.21	-1.11	-0.80	-0.86	-1.23	-1.48	-1.56	-1.74	-1.83	-1.86	-1.98	-2.12	-2.21	-2.29	-2.30	-2.28	-2.15	-2.01	-1.95	-1.85	-1.39	-0.87	-0.88
	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	32.73	30.18	29.06	27.12	27.37	32.11	39.19	42.12	42.71	46.05	49.35	50.04	49.91	49.91	50.79	52.16	53.01	50.89	49.84	54.27	44.68	39.63	36.78	33.44
61845	1.74	1.46	1.36	1.24	1.25	1.44	2.08	2.12	2.23	2.40	2.75	2.79	2.87	2.91	3.01	3.23	3.38	3.15	3.00	2.98	2.61	2.17	1.92	2.07
	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	31.89 0.90 0.00	29.72 1.01 0.00	28.62 0.91 0.00	26.55 0.67 0.00	26.92 0.81 0.00	32.08 1.41 0.00	37.81 0.71 0.00	40.04 0.04 0.00	40.08 -0.40 0.00	43.00 -0.65 0.00	45.90 -0.70 0.00	46.73 -0.52 0.00	46.43 -0.61 0.00	46.48 -0.52 0.00	47.02 -0.76 0.00	47.90 -1.03 0.00	48.20 -1.44 0.00	46.45 -1.29 0.00	45.86 -0.98 0.00	50.99 -0.31 0.00	41.86 -0.21 0.00	37.05 -0.41 0.00	34.90 0.03 0.00	31.43 0.06 0.00
PJM 61847	32.20 1.21 0.00	29.81 1.09 0.00	28.70 1.00 0.00	26.68 0.80 0.00	27.00 0.89 0.00	32.05 1.38 0.00	38.63 1.52 0.00	41.20 1.20 0.00	41.53 1.05 0.00	44.66 1.00 0.00	47.72 1.12 0.00	48.58 1.32 0.00	48.36 1.32 0.00	48.36 1.36 0.00	49.07 1.29 0.00	50.15 1.22 0.00	47.06 0.99 3.57	45.86 0.95 2.84	45.00 0.98 2.82	52.30 1.39 0.38	43.37 1.30 0.00	37.00 0.86 1.32	33.44 0.98 2.39	29.00 0.88 3.24
WEST 61752	32.48 1.49 0.00	30.32 1.61 0.00	29.17 1.47 0.00	27.04 1.16 0.00	27.39 1.28 0.00	32.78 2.12 0.00	38.56 1.45 0.00	40.80 0.80 0.00	40.89 0.40 0.00	43.78 0.13 0.00	46.74 0.14 0.00	47.63 0.38 0.00	47.33 0.28 0.00	47.38 0.38 0.00	47.92 0.14 0.00	48.78 -0.15 0.00	49.04 -0.60 0.00	47.27 -0.48 0.00	46.70 -0.14 0.00	52.02 0.72 0.00	42.70 0.63 0.00	37.76 0.30 0.00	35.56 0.70 0.00	32.03 0.66 0.00