

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/10/2011

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	52.37	44.52	40.59	40.27	39.49	41.13	45.20	47.55	50.47	55.25	58.33	59.22	61.29	58.75	53.44	50.45	49.26	49.26	46.50	44.91	45.63	45.11	44.36	47.61
61757	2.21	2.04	1.90	1.81	1.74	2.14	2.19	2.26	2.45	2.79	2.73	2.66	2.96	2.82	2.63	2.74	2.64	2.47	2.08	1.99	2.06	1.97	1.93	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.06	1.35	0.93	1.70	2.95	6.03	6.20	3.62	0.88	0.40	0.24	0.70	0.57	0.00
CENTRL	50.56	42.69	38.85	38.50	37.56	39.11	43.52	45.65	48.46	53.09	56.39	60.18	61.07	60.95	58.85	61.00	59.96	54.98	47.51	45.10	45.28	45.21	43.69	46.01
61754	0.40	0.21	0.15	0.04	-0.19	0.12	0.52	0.36	0.43	0.32	0.45	0.69	0.53	0.58	0.54	0.48	0.42	0.45	0.45	0.39	0.35	0.26	0.09	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.29	-1.58	-1.28	-2.74	-4.56	-6.78	-6.72	-4.11	-1.77	-1.39	-1.13	-1.11	-0.62	0.00
DUNWOD	55.93	47.36	42.84	42.15	41.19	43.08	47.82	50.86	53.69	61.01	68.99	82.61	83.62	105.53	126.41	139.57	133.99	105.27	83.58	79.21	75.68	67.06	55.16	50.62
61760	5.77	4.89	4.14	3.69	3.44	4.09	4.82	5.57	5.67	6.58	7.01	7.35	7.59	7.32	6.83	6.82	6.71	6.40	5.71	5.46	5.56	5.48	5.33	4.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-6.31	-17.34	-16.77	-40.58	-65.84	-79.01	-74.47	-48.45	-32.58	-30.43	-26.31	-17.73	-6.84	0.00
GENESE	49.76	41.93	38.19	37.96	37.03	38.64	43.22	44.97	47.83	51.99	55.32	58.99	59.82	59.48	57.21	58.70	57.79	53.46	46.64	44.34	44.49	44.34	42.77	45.37
61753	-0.40	-0.55	-0.50	-0.50	-0.72	-0.35	0.22	-0.32	-0.19	-0.74	-0.56	-0.12	-0.41	-0.23	0.00	-0.21	-0.16	-0.10	0.00	-0.04	-0.18	-0.35	-0.69	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.22	-1.20	-0.97	-2.08	-3.46	-5.18	-5.14	-3.14	-1.35	-1.06	-0.86	-0.85	-0.47	0.00
H Q	48.70	41.20	37.65	37.65	37.55	37.65	41.76	43.97	46.68	51.08	54.04	56.17	57.48	55.90	52.13	52.12	51.23	48.90	43.93	41.98	42.45	42.62	41.70	44.23
61844	-1.45	-1.27	-1.04	-0.81	-0.57	-0.97	-1.25	-1.31	-1.34	-1.53	-1.61	-1.74	-1.78	-1.73	-1.61	-1.61	-1.58	-1.51	-1.36	-1.34	-1.36	-1.23	-1.29	-1.41
	0.00	0.00	0.00	0.00	-0.36	0.36	0.00	0.00	0.00	0.00	0.00	0.00	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	56.08	47.53	43.07	42.42	41.45	43.32	48.04	50.95	53.74	60.88	67.79	80.52	81.27	99.31	116.26	129.70	125.14	99.28	78.22	73.77	70.84	64.28	54.42	50.80
61758	5.92	5.05	4.37	3.96	3.70	4.33	5.03	5.66	5.72	6.68	7.01	7.47	7.70	7.55	6.99	7.04	6.92	6.66	5.89	5.54	5.61	5.52	5.42	5.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-5.12	-15.14	-14.31	-34.13	-55.53	-68.93	-65.41	-42.21	-27.04	-24.90	-21.43	-14.91	-6.01	0.00
LONGIL	70.83	62.00	47.94	43.43	42.70	44.46	49.68	72.04	81.61	85.52	124.46	134.35	140.44	151.00	162.73	179.00	185.00	156.00	139.00	114.13	108.00	85.03	86.78	55.11
61762	7.72	6.54	5.73	4.96	4.95	5.46	6.67	7.34	7.44	8.57	9.07	9.56	9.84	9.51	8.81	8.87	8.66	8.32	7.38	7.02	7.10	6.80	6.49	6.57
	-12.95	-12.98	-3.52	-0.01	-0.01	-0.01	-0.01	-19.42	-26.14	-24.34	-59.73	-66.88	-71.34	-83.86	-100.17	-116.40	-123.53	-97.26	-86.33	-63.79	-57.10	-34.39	-37.30	-2.89
MHK VL	51.71	43.75	39.78	39.46	38.66	40.20	44.51	47.19	50.09	55.06	58.26	61.93	63.06	63.25	61.59	64.00	62.72	57.26	49.73	47.24	47.36	46.89	45.08	47.01
61756	1.55	1.27	1.08	1.00	0.91	1.21	1.51	1.90	2.07	2.26	2.12	2.20	2.19	1.96	1.83	1.77	1.69	1.66	1.59	1.43	1.45	1.40	1.33	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.49	-1.82	-1.60	-3.66	-6.02	-8.50	-8.22	-5.18	-2.85	-2.50	-2.11	-1.64	-0.75	0.00
MILLWD	55.78	47.28	42.80	42.07	41.11	43.04	47.78	50.72	53.55	60.97	68.73	82.11	83.11	104.69	124.95	138.14	132.67	104.34	82.98	78.54	75.05	66.65	55.00	50.53
61759	5.62	4.80	4.10	3.62	3.36	4.05	4.77	5.43	5.52	6.58	6.90	7.18	7.41	7.32	6.72	6.82	6.71	6.35	5.80	5.46	5.52	5.44	5.29	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-6.17	-17.02	-16.44	-39.74	-64.49	-77.58	-73.15	-47.57	-31.89	-29.76	-25.73	-17.37	-6.72	0.00
N.Y.C.	70.52	49.11	43.23	42.50	41.53	43.48	51.66	64.96	68.29	76.14	80.40	83.32	84.16	104.59	123.67	135.88	130.68	104.51	89.37	81.75	79.60	73.75	63.62	56.14
61761	6.27	5.35	4.53	4.04	3.78	4.48	5.25	6.02	6.15	7.10	7.51	7.88	8.12	7.84	7.31	7.36	7.24	6.86	6.07	5.93	6.00	5.92	5.80	5.48
	-14.09	-1.28	0.00	0.00	0.00	0.00	-3.40	-13.65	-14.12	-16.43	-17.23	-17.54	-16.78	-39.12	-62.61	-74.78	-70.63	-47.24	-38.01	-32.50	-29.79	-23.99	-14.82	-5.02
NORTH	48.20	40.78	37.50	37.53	37.15	37.90	41.37	43.66	46.39	50.76	53.77	55.83	57.13	55.56	51.81	51.80	50.96	48.70	43.70	41.59	42.10	42.22	41.23	43.68
61755	-1.96	-1.70	-1.20	-0.92	-0.60	-1.09	-1.63	-1.63	-1.63	-1.84	-1.89	-2.08	-2.13	-2.07	-1.93	-1.93	-1.85	-1.71	-1.59	-1.73	-1.71	-1.62	-1.76	-1.96
	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
NPX	53.22	45.24	41.21	40.84	39.98	41.68	45.76	48.23	51.10	56.61	61.50	66.26	68.10	73.90	77.22	78.17	74.60	66.99	58.86	56.62	55.94	52.16	47.72	48.43
61845	3.06	2.76	2.52	2.38	2.23	2.69	2.75	2.94	3.07	3.52	3.67	3.76	3.97	3.86	3.55	3.55	3.49	3.33	2.90	2.86	2.98	2.76	2.92	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.17	-4.59	-4.87	-12.41	-19.93	-20.89	-18.30	-13.25	-10.68	-10.44	-9.16	-5.55	-1.81	0.00

OH 61846	46.75	39.51	36.06	35.77	34.81	36.14	40.47	41.35	43.94	47.12	50.18	54.10	54.83	55.00	53.62	55.00	54.00	49.90	43.25	41.18	41.35	41.28	39.76	42.54
	-3.41	-2.97	-2.63	-2.69	-2.94	-2.85	-2.54	-3.94	-4.08	-5.63	-5.73	-5.21	-5.57	-5.07	-4.19	-4.78	-4.81	-4.18	-3.62	-3.38	-3.46	-3.55	-3.78	-3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.26	-1.40	-1.14	-2.44	-4.07	-6.05	-5.99	-3.67	-1.58	-1.24	-1.01	-0.99	-0.55	0.00
PJM 61847	48.70	44.99	40.86	40.15	39.22	41.10	45.67	42.39	52.76	55.00	64.76	69.76	74.71	88.48	100.28	103.44	101.84	86.61	69.87	66.00	64.00	58.42	50.35	48.20
	-1.45	2.51	2.17	1.69	1.47	2.11	2.67	-4.44	2.93	-1.05	3.28	0.06	4.21	4.21	3.92	-2.20	-0.11	3.73	3.22	2.90	2.89	2.85	2.67	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-1.81	-3.45	-5.81	-11.80	-11.24	-26.64	-42.61	-51.91	-49.13	-32.46	-21.37	-19.78	-17.30	-11.73	-4.70	0.00
WEST 61752	47.60	40.19	36.84	36.34	35.41	36.88	41.46	42.57	45.48	48.56	52.00	56.49	57.11	57.39	55.98	57.51	56.37	51.96	44.71	42.41	42.61	42.54	40.81	43.31
	-2.56	-2.29	-1.86	-2.12	-2.34	-2.11	-1.55	-2.72	-2.55	-4.21	-3.95	-3.01	-3.44	-3.00	-2.36	-3.01	-3.17	-2.57	-2.36	-2.30	-2.32	-2.41	-2.79	-2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.29	-1.59	-1.29	-2.76	-4.60	-6.79	-6.73	-4.12	-1.77	-1.39	-1.13	-1.11	-0.62	0.00