

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/22/2010

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	47.47	39.66	38.73	38.20	37.85	40.07	45.24	46.02	49.93	59.83	61.85	66.02	72.61	79.57	84.59	84.99	84.50	79.61	70.06	64.07	61.16	59.78	52.50	51.13
61757	1.52	1.30	0.94	0.60	0.74	1.32	1.87	1.98	2.33	3.39	3.17	3.68	4.30	4.85	4.84	4.84	4.50	4.84	4.15	3.63	3.46	3.22	2.50	1.78
	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	-0.09	-0.45	-0.80	-1.12	-0.35	-0.06	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	46.05	38.12	37.41	37.26	36.85	38.67	43.12	44.25	47.98	56.89	59.44	63.27	69.05	75.83	80.73	80.54	80.15	75.69	66.58	61.17	58.10	57.23	50.35	49.55
	0.09	-0.23	-0.38	-0.34	-0.26	-0.08	-0.26	0.22	0.38	0.45	0.76	0.94	0.75	1.19	1.43	1.19	1.26	1.27	0.72	0.73	0.40	0.68	0.35	0.20
	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 61760	49.82	41.50	40.21	39.52	39.11	41.35	46.89	48.22	52.51	62.88	65.48	69.70	76.64	85.64	96.34	101.87	106.24	88.78	75.12	68.00	64.79	63.23	55.35	53.60
	3.86	3.15	2.42	1.92	2.00	2.60	3.51	4.18	4.90	6.43	6.81	7.36	8.33	9.63	10.07	10.16	10.02	9.75	8.36	7.56	7.10	6.67	5.35	4.24
	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	-1.37	-6.96	-12.36	-17.33	-4.60	-0.90	0.00	0.00	0.00	0.00	0.00
GENESE 61753	45.63	37.70	36.99	37.22	36.77	38.60	42.55	43.46	47.13	55.82	58.21	61.78	67.14	73.74	78.59	78.16	77.94	73.46	64.34	59.42	56.48	56.33	49.75	48.81
	-0.32	-0.65	-0.79	-0.38	-0.33	-0.16	-0.82	-0.57	-0.48	-0.62	-0.47	-0.56	-1.16	-0.90	-0.71	-1.19	-0.95	-0.97	-1.51	-1.03	-1.21	-0.23	-0.25	-0.54
	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 61844	45.40	37.97	37.75	37.75	37.75	37.80	42.90	43.20	46.65	49.84	60.58	61.58	66.05	71.87	76.53	76.65	76.21	71.67	63.61	58.45	60.43	52.60	46.65	48.47
	-0.55	-0.38	-0.04	0.15	0.04	-0.35	-0.48	-0.84	-0.95	-1.64	-1.76	-2.06	-2.25	-2.76	-2.78	-2.70	-2.68	-2.75	-2.24	-1.99	-1.73	-1.70	-1.15	-0.89
	0.00	0.00	0.00	0.00	-0.60	0.60	0.00	0.00	0.00	4.96	-3.66	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46	2.26	2.20	0.00
HUD VL 61758	49.54	41.19	39.98	39.33	38.93	41.12	46.54	47.73	51.93	62.20	64.90	69.26	76.23	85.00	94.30	98.43	101.65	86.76	74.63	67.64	64.33	62.72	55.00	53.30
	3.58	2.84	2.19	1.73	1.82	2.36	3.17	3.70	4.33	5.76	6.22	6.92	7.92	9.33	9.75	9.76	9.70	9.38	8.10	7.19	6.64	6.16	5.00	3.95
	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	-1.04	-5.25	-9.32	-13.06	-2.95	-0.68	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	56.09	53.90	42.62	40.73	40.30	42.36	48.32	52.77	54.92	65.36	67.89	72.69	88.64	91.56	99.99	105.84	119.32	102.15	97.99	91.00	85.00	91.10	62.00	72.44
	5.84	4.79	4.01	3.12	3.19	3.60	4.94	6.16	7.09	8.92	9.21	10.35	11.75	13.58	13.72	14.12	14.28	13.77	11.66	10.46	9.98	9.22	7.40	6.32
	-4.30	-10.75	-0.83	-0.01	0.00	0.00	0.00	-2.57	-0.23	0.00	0.00	0.00	-8.58	-3.34	-6.96	-12.37	-26.15	-13.96	-20.48	-20.10	-17.32	-25.33	-4.60	-16.77
MHK VL 61756	47.33	39.24	38.54	38.28	37.85	39.64	44.59	45.66	49.60	58.93	61.44	65.27	71.45	78.15	83.06	83.36	83.34	77.48	68.67	62.93	60.06	58.87	51.95	50.84
	1.38	0.88	0.76	0.68	0.74	0.89	1.21	1.63	2.00	2.48	2.76	2.93	3.14	3.43	3.33	3.25	3.39	2.90	2.77	2.48	2.37	2.32	1.95	1.48
	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	-0.08	-0.43	-0.76	-1.06	-0.16	-0.06	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	49.63	41.35	40.06	39.37	39.00	41.19	46.67	48.00	52.22	62.59	65.31	69.57	76.43	85.45	96.00	101.48	105.72	88.00	75.03	67.88	64.68	63.06	55.20	53.45
	3.68	2.99	2.27	1.77	1.89	2.44	3.30	3.96	4.62	6.15	6.63	7.23	8.13	9.48	9.91	10.08	9.94	9.60	8.30	7.43	6.98	6.50	5.20	4.10
	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	-1.34	-6.78	-12.05	-16.89	-3.97	-0.88	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	59.59	49.91	40.59	39.90	39.49	41.74	47.33	48.90	69.00	69.51	71.55	76.38	82.19	92.25	101.35	106.05	109.75	94.87	84.06	78.12	75.55	74.29	69.00	63.52
	4.32	3.53	2.80	2.29	2.37	2.98	3.95	4.62	5.38	6.89	7.28	7.73	8.61	9.85	10.31	10.39	10.26	9.97	8.63	7.86	7.56	7.18	5.85	4.79
	-9.32	-8.03	0.00	0.00	0.00	0.00	0.00	-0.24	-16.02	-6.18	-5.59	-6.31	-5.28	-7.76	-11.73	-16.30	-20.61	-10.47	-9.58	-9.82	-10.29	-10.55	-13.15	-9.38
NORTH 61755	45.36	37.97	37.79	37.90	37.29	38.48	42.94	43.15	46.75	54.58	56.56	59.60	65.37	70.83	75.97	76.26	75.89	70.93	62.76	57.73	55.68	54.63	48.80	48.42
	-0.60	-0.38	0.00	0.30	0.19	-0.27	-0.43	-0.88	-0.86	-1.86	-2.11	-2.74	-2.94	-3.81	-3.33	-3.09	-3.00	-3.50	-3.10	-2.72	-2.02	-1.92	-1.20	-0.94
	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	44.20	40.08	39.07	38.46	38.11	40.34	45.63	46.50	50.46	55.54	66.45	68.19	73.56	81.34	88.51	90.85	92.14	81.76	71.24	64.92	66.37	58.08	48.09	50.90
	1.93	1.73	1.28	0.86	1.00	1.59	2.26	2.47	2.86	4.06	4.11	4.55	5.26	6.12	6.26	6.27	5.92	5.95	5.00	4.47	4.21	3.79	2.90	2.17
	3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.96	-3.66	-1.30	0.00	-0.58	-2.95	-5.23	-7.33	-1.38	-0.38	0.00	-4.46	2.26	4.81	0.63

O H 61846	43.89 -2.07 0.00	36.51 -1.84 0.00	35.86 -1.93 0.00	36.25 -1.35 0.00	35.85 -1.26 0.00	37.51 -1.24 0.00	40.38 -2.99 0.00	41.04 -2.99 0.00	44.08 -3.52 0.00	46.62 -4.85 4.96	57.29 -5.05 -3.66	58.03 -5.61 -1.30	61.75 -6.56 0.00	67.99 -6.64 0.00	72.64 -6.66 0.00	72.13 -7.22 0.00	71.79 -7.10 0.00	67.88 -6.55 0.00	59.33 -6.52 0.00	55.01 -5.44 0.00	56.91 -5.25 -4.46	50.84 -3.45 2.26	44.85 -2.95 2.20	46.54 -2.81 0.00
PJM 61847	44.58 -1.38 0.00	39.66 1.30 0.00	38.51 0.72 0.00	37.98 0.38 0.00	37.59 0.48 0.00	39.64 0.89 0.00	44.64 1.26 0.00	40.29 -3.74 0.00	51.29 2.33 -1.35	55.10 3.22 4.56	62.00 0.59 -2.74	68.99 4.43 -2.23	73.22 4.92 0.00	81.46 6.12 -0.70	80.88 -2.22 -3.80	92.89 6.59 -6.95	95.23 6.47 -9.87	84.01 6.40 -3.18	71.48 5.07 -0.56	65.04 4.59 0.00	66.14 3.98 -4.46	66.37 3.79 -6.02	48.00 2.75 4.75	46.10 1.83 5.08
WEST 61752	44.44 -1.52 0.00	36.82 -1.53 0.00	36.09 -1.70 0.00	36.36 -1.24 0.00	35.96 -1.15 0.00	37.67 -1.09 0.00	40.90 -2.47 0.00	41.88 -2.16 0.00	45.27 -2.33 0.00	53.34 -3.10 0.00	55.45 -3.23 0.00	58.85 -3.49 0.00	64.00 -4.30 0.00	70.53 -4.10 0.00	75.66 -3.65 0.00	74.99 -4.36 0.00	74.55 -4.34 0.00	70.55 -3.87 0.00	61.44 -4.41 0.00	57.00 -3.45 0.00	54.06 -3.63 0.00	54.46 -2.09 0.00	48.30 -1.70 0.00	47.23 -2.12 0.00