

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/20/2010

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 61757	48.38	43.69	42.17	40.95	40.77	42.64	45.63	50.69	54.23	62.00	68.01	79.96	83.12	86.93	95.24	99.43	105.91	90.42	78.33	66.54	65.57	61.35	55.41	54.78
	1.50	1.40	1.43	1.31	1.38	1.36	1.75	2.73	3.36	4.16	4.63	5.37	5.43	5.30	6.19	6.57	6.11	4.85	4.46	4.32	4.21	3.73	3.22	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.24	-5.97	-1.82	-1.64	-1.30	-1.93	-0.72	-0.58	-1.28	-0.26	-0.22	0.00
CENTRL 61754	46.79	41.91	40.33	39.16	38.88	40.91	43.43	47.72	50.77	57.32	63.06	74.44	75.53	76.11	87.40	91.22	97.32	83.06	72.70	61.40	59.90	57.19	51.51	52.10
	-0.09	-0.38	-0.41	-0.48	-0.51	-0.37	-0.44	-0.24	-0.10	-0.52	-0.32	-0.15	-0.08	0.17	0.00	0.00	-1.18	-0.59	-0.44	-0.25	-0.30	-0.17	-0.47	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00
DUNWOD 61760	51.10	45.93	43.84	42.41	42.19	44.29	47.86	53.04	57.03	65.30	71.62	84.21	90.74	112.55	127.00	128.68	130.70	123.95	93.61	78.68	72.68	68.67	61.87	57.71
	4.22	3.64	3.10	2.77	2.80	3.01	3.99	5.08	6.16	7.46	8.24	9.62	9.73	9.84	11.51	11.95	12.02	10.37	9.22	8.01	7.81	7.28	6.50	5.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-5.57	-27.05	-28.26	-25.51	-20.17	-29.93	-11.26	-9.02	-4.78	-4.02	-3.40	0.00
GENESE 61753	45.95	41.19	39.64	38.41	38.05	40.17	42.25	46.08	49.19	55.23	60.59	71.75	72.75	73.32	84.35	87.75	92.99	80.05	70.00	59.12	57.59	55.41	49.89	50.85
	-0.94	-1.10	-1.10	-1.23	-1.34	-1.11	-1.62	-1.87	-1.68	-2.60	-2.79	-2.83	-2.87	-2.72	-2.88	-3.47	-5.52	-3.60	-3.15	-2.53	-2.58	-1.95	-2.08	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00
H Q 61844	46.37	41.91	40.41	39.36	39.12	40.99	43.73	46.65	49.50	52.36	65.34	72.27	73.11	73.31	84.35	88.39	96.53	81.64	71.24	59.73	61.10	56.39	48.43	50.00
	-0.52	-0.38	-0.33	-0.28	-0.28	-0.29	-0.44	-1.01	-1.37	-1.62	-1.90	-2.31	-2.34	-2.35	-2.88	-2.83	-1.97	-2.01	-1.90	-1.91	-1.80	-1.66	-1.30	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.30	0.00	3.86	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.82	-0.69	2.25	1.27
HUD VL 61758	50.77	45.55	43.55	42.21	41.99	44.05	47.47	52.61	56.62	64.78	71.18	83.92	89.51	106.61	119.92	122.19	125.61	116.55	90.83	76.38	71.56	67.44	60.82	57.45
	3.89	3.26	2.81	2.58	2.60	2.77	3.60	4.65	5.75	6.94	7.80	9.32	9.51	9.76	11.43	11.77	11.92	10.37	9.22	7.95	7.69	7.06	6.29	5.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.56	-21.19	-21.27	-19.20	-15.18	-22.53	-8.47	-6.79	-3.79	-3.03	-2.56	0.00
LONGIL 61762	55.50	53.07	45.60	43.96	43.69	45.86	49.76	54.63	58.76	67.15	74.09	87.58	93.91	114.29	129.10	131.06	133.46	127.30	97.14	81.33	75.26	71.31	63.69	60.45
	6.24	5.41	4.85	4.32	4.29	4.58	5.88	6.67	7.88	9.31	10.71	12.98	12.90	11.58	13.61	14.32	14.78	13.72	12.73	10.66	10.39	9.92	8.32	7.54
	-2.39	-5.36	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.01	-5.57	-27.06	-28.27	-25.51	-20.18	-29.94	-11.27	-9.02	-4.79	-4.03	-3.40	-0.54
MHK VL 61756	48.34	43.31	41.72	40.59	40.26	42.31	45.23	49.59	52.80	60.09	66.04	77.72	79.08	80.55	92.36	96.34	103.39	88.49	76.61	64.72	63.03	59.96	54.05	53.99
	1.45	1.01	0.98	0.95	0.87	1.03	1.36	1.63	1.93	2.26	2.66	3.13	3.17	2.95	3.40	3.56	3.64	3.01	2.78	2.53	2.58	2.35	1.87	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-1.94	-1.74	-1.57	-1.24	-1.84	-0.69	-0.55	-0.37	-0.25	-0.21	0.00
MILLWD 61759	50.91	45.76	43.67	42.33	42.11	44.21	47.69	52.85	56.82	65.01	71.30	83.99	90.50	111.95	126.26	127.92	130.07	123.17	93.25	78.38	72.52	68.45	61.62	57.55
	4.03	3.47	2.93	2.70	2.72	2.93	3.82	4.89	5.95	7.17	7.92	9.40	9.58	9.84	11.51	11.86	11.92	10.37	9.14	7.95	7.75	7.17	6.34	5.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-5.47	-26.46	-27.53	-24.84	-19.65	-29.15	-10.96	-8.78	-4.68	-3.92	-3.31	0.00
N.Y.C. 61761	61.00	53.80	44.25	42.81	42.59	44.71	48.32	62.37	68.82	72.00	78.80	98.58	104.08	122.73	134.99	136.44	138.14	133.28	107.63	95.17	90.13	86.89	80.12	69.00
	4.69	4.10	3.50	3.17	3.19	3.43	4.43	5.56	6.61	7.87	8.49	9.85	9.88	10.06	11.69	12.13	12.21	10.54	9.22	8.14	7.93	7.57	6.96	5.87
	-9.43	-7.40	0.00	0.00	0.00	0.00	-0.01	-8.85	-11.34	-6.30	-6.93	-14.15	-18.75	-37.01	-36.08	-33.08	-27.42	-39.09	-25.28	-25.39	-22.11	-21.96	-21.18	-10.77
NORTH 61755	46.51	42.04	40.54	39.60	39.31	41.20	43.70	47.00	49.40	56.27	61.42	72.05	72.88	73.01	84.35	88.39	97.32	82.14	71.02	59.42	57.98	55.53	50.67	50.90
	-0.38	-0.25	-0.20	-0.04	-0.08	-0.08	-0.18	-0.96	-1.48	-1.56	-1.96	-2.54	-2.57	-2.65	-2.88	-2.83	-1.18	-1.51	-2.12	-2.22	-2.10	-1.84	-1.30	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.90	44.32	42.65	41.38	41.24	43.18	46.29	51.50	55.25	59.30	73.13	81.53	86.04	96.79	107.47	110.50	115.12	103.09	83.98	71.07	70.99	64.63	55.37	54.19
	2.11	2.03	1.91	1.74	1.85	1.90	2.41	3.55	4.37	5.32	5.89	6.94	7.09	7.11	8.29	8.48	8.08	6.78	6.07	5.61	5.47	4.88	4.21	3.09
	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.86	-3.86	-0.01	-3.50	-14.02	-11.96	-10.79	-8.54	-12.67	-4.76	-3.82	-5.44	-2.39	0.81	1.27

OH 61846	44.07	39.71	38.38	37.06	36.71	38.80	40.01	42.68	45.33	46.34	58.62	65.11	66.38	67.05	77.28	80.00	83.93	73.19	64.07	54.06	55.50	51.97	44.22	46.70
	-2.81	-2.58	-2.36	-2.58	-2.68	-2.48	-3.86	-5.28	-5.54	-7.63	-8.62	-9.47	-9.28	-9.08	-9.94	-11.22	-14.58	-10.46	-9.07	-7.58	-7.51	-6.08	-5.51	-4.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.86	-3.86	0.00	-0.21	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	-2.93	-0.69	2.25	1.27
PJM 61847	45.26	43.73	41.84	40.43	40.14	42.23	42.21	43.93	54.64	56.85	72.09	79.64	84.00	97.20	102.71	99.82	115.20	106.15	84.52	71.42	69.91	66.24	56.00	50.14
	-1.69	1.44	1.10	0.79	0.75	0.95	-1.67	-5.23	2.85	3.47	4.25	5.15	5.28	5.52	-0.44	-5.56	5.91	5.44	4.83	4.19	3.97	3.67	2.96	2.20
	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-0.92	4.46	-4.46	0.09	-3.28	-16.02	-15.93	-14.16	-10.79	-17.07	-6.55	-5.59	-5.86	-5.21	-1.06	4.42
WEST 61752	44.68	40.05	38.66	37.30	36.99	39.13	40.63	43.64	46.60	51.88	56.92	67.58	68.90	69.69	80.42	83.19	87.08	75.78	66.05	55.54	54.20	52.54	47.61	48.75
	-2.20	-2.24	-2.08	-2.34	-2.40	-2.15	-3.25	-4.32	-4.27	-5.96	-6.46	-7.01	-6.79	-6.51	-6.80	-8.03	-11.43	-7.86	-7.09	-6.10	-6.01	-4.82	-4.37	-3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00