

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/22/2007

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	48.98	44.42	40.97	36.80	37.78	41.35	43.16	54.37	57.89	63.12	68.46	69.58	71.01	74.40	74.37	72.78	73.34	70.87	67.18	69.37	69.05	59.62	51.54	47.64
61757	2.24	1.71	1.61	1.52	1.56	1.70	2.37	2.57	2.86	3.40	3.32	3.41	3.54	3.45	3.37	3.23	3.51	3.58	3.16	3.04	2.79	2.98	2.40	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.03	-3.09	0.00	0.00	-0.65	-0.63	-0.60	-0.79	-0.89	-1.08	-1.04	-0.74	-3.05	-8.12	-2.56	-0.07	0.00
CENTRL	45.38	41.26	37.98	34.05	34.96	38.30	39.45	45.48	50.46	57.98	63.44	64.35	65.70	69.22	69.08	67.49	67.72	64.80	61.63	61.46	57.03	53.07	47.06	43.62
61754	-1.36	-1.45	-1.38	-1.23	-1.27	-1.35	-1.35	-1.82	-1.82	-1.73	-1.69	-1.18	-1.14	-1.13	-1.12	-1.17	-1.03	-1.46	-1.65	-2.15	-1.98	-1.30	-2.01	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.32	-0.86	-0.27	-0.01	0.00
DUNWOD	50.43	45.53	41.88	37.54	38.54	42.22	44.26	54.95	59.31	65.75	71.91	86.16	87.20	90.58	94.30	94.78	99.38	94.42	85.40	72.35	70.47	61.91	54.08	49.40
61760	3.69	2.82	2.52	2.26	2.32	2.58	3.47	4.40	5.04	6.03	6.77	7.21	7.42	7.74	7.79	7.76	7.70	7.62	7.09	6.77	6.22	5.90	4.96	4.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.79	-2.32	0.00	0.00	-13.42	-12.94	-12.50	-16.29	-18.36	-22.93	-20.55	-15.04	-2.30	-6.11	-1.92	-0.05	0.00
GENESE	44.35	40.32	37.12	33.38	34.30	37.46	38.14	43.61	48.69	56.43	62.14	63.43	64.90	68.45	68.10	66.39	66.83	63.27	60.05	59.32	54.67	51.61	45.10	42.21
61753	-2.38	-2.39	-2.24	-1.91	-1.92	-2.18	-2.65	-3.60	-3.53	-3.28	-3.00	-2.10	-1.94	-1.90	-2.11	-2.27	-1.93	-2.98	-3.23	-4.24	-4.19	-2.70	-3.97	-2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.27	-0.72	-0.23	-0.01	0.00
H Q	46.27	42.58	39.24	35.18	36.08	44.87	66.14	14.99	51.22	58.64	63.90	63.95	65.10	67.52	68.45	66.72	66.01	64.66	61.94	62.34	57.32	52.85	27.07	66.07
61844	-0.47	-0.13	-0.12	-0.11	-0.14	-0.16	-0.53	-0.51	-0.73	-1.07	-1.24	-1.57	-1.74	-1.76	-1.76	-1.72	-1.72	-1.59	-1.33	-0.95	-0.81	-1.24	-0.54	-0.59
	0.00	0.00	0.00	0.00	0.00	-5.39	-25.88	31.26	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.22	1.02	0.00	0.00	0.00	0.00	0.00	21.46	-21.46
HUD VL	49.96	45.15	41.52	37.22	38.25	41.86	43.85	54.43	58.71	65.09	71.19	82.03	83.25	86.64	89.53	89.50	92.93	88.66	81.10	71.69	69.82	61.35	53.63	48.90
61758	3.22	2.43	2.16	1.94	2.03	2.22	3.06	3.93	4.47	5.37	6.06	6.49	6.75	6.96	7.16	7.14	6.94	6.96	6.52	6.14	5.64	5.36	4.51	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.74	-2.30	0.00	0.00	-10.02	-9.66	-9.33	-12.16	-13.70	-17.23	-15.46	-11.31	-2.27	-6.04	-1.90	-0.05	0.00
LONGIL	79.73	80.75	76.93	62.05	57.49	58.96	46.94	85.37	87.16	90.00	92.57	94.13	96.00	99.00	102.66	104.64	135.00	113.90	95.30	93.00	99.07	93.23	90.40	86.18
61762	4.91	4.01	3.62	3.25	3.33	3.69	4.57	5.66	6.44	7.58	8.34	8.78	9.16	9.50	9.69	9.48	9.42	9.21	8.67	8.29	7.73	7.41	6.18	5.33
	-28.09	-34.02	-33.95	-23.52	-17.93	-15.63	-1.57	-32.95	-28.77	-22.70	-19.10	-19.83	-20.00	-19.16	-22.76	-26.50	-56.83	-38.44	-23.36	-21.42	-33.20	-31.72	-35.15	-35.65
MHK VL	47.34	43.18	39.75	35.60	36.55	40.04	41.37	47.98	53.27	61.09	66.57	67.57	68.96	72.47	72.46	70.60	70.95	68.11	64.70	64.40	59.61	55.15	49.71	45.60
61756	0.61	0.47	0.39	0.32	0.33	0.40	0.57	0.84	1.09	1.37	1.43	1.57	1.67	1.69	1.68	1.30	1.38	1.13	0.89	0.89	0.87	0.87	0.64	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.23	0.00	0.00	-0.47	-0.45	-0.43	-0.57	-0.64	-0.82	-0.74	-0.54	-0.22	-0.60	-0.19	-0.01	0.00
MILLWD	50.24	45.36	41.76	37.40	38.40	42.10	44.10	54.98	59.28	65.69	71.91	85.85	86.97	90.23	93.98	94.40	98.91	94.01	85.13	72.50	70.58	61.98	54.08	49.22
61759	3.51	2.65	2.40	2.12	2.17	2.46	3.30	4.40	4.99	5.97	6.77	7.27	7.55	7.74	7.93	7.90	7.84	7.75	7.21	6.90	6.28	5.95	4.96	4.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.82	-2.34	0.00	0.00	-13.05	-12.58	-12.15	-15.84	-17.84	-22.33	-20.01	-14.65	-2.32	-6.16	-1.94	-0.05	0.00
N.Y.C.	50.85	45.92	42.24	37.83	38.84	42.58	44.63	60.23	76.03	80.80	85.25	88.25	90.00	91.21	95.00	95.46	100.00	95.02	86.05	81.07	81.38	79.00	70.84	50.00
61761	4.11	3.20	2.87	2.54	2.61	2.93	3.83	4.82	5.45	6.57	7.36	7.86	8.09	8.37	8.50	8.45	8.32	8.21	7.72	7.40	6.80	6.44	5.40	4.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.65	-18.63	-14.51	-12.75	-14.86	-15.07	-12.50	-16.30	-18.36	-22.93	-20.55	-15.06	-10.38	-16.44	-18.47	-16.38	-0.19
NORTH	46.08	42.46	39.12	35.04	35.90	39.29	40.10	46.39	51.38	58.58	63.83	63.82	64.90	68.45	68.31	66.67	66.83	64.39	61.69	62.46	57.44	52.69	48.77	44.34
61755	-0.65	-0.26	-0.24	-0.25	-0.33	-0.36	-0.69	-0.37	-0.57	-1.13	-1.30	-1.70	-1.94	-1.90	-1.90	-1.99	-1.93	-1.85	-1.58	-0.82	-0.70	-1.41	-0.29	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.21	44.63	41.13	36.98	37.96	41.51	44.74	53.00	58.03	63.48	69.18	75.00	76.34	79.62	80.83	80.00	82.01	78.73	73.31	70.00	69.00	60.00	52.27	48.09
61845	2.48	1.92	1.77	1.69	1.74	1.86	2.69	2.99	3.32	3.76	4.04	4.19	4.41	4.36	4.21	4.12	4.26	4.37	4.11	3.99	3.60	3.62	3.14	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-3.24	-2.76	0.00	0.00	-5.28	-5.09	-4.91	-6.41	-7.22	-9.00	-8.11	-5.92	-2.73	-7.26	-2.28	-0.06	0.00

OH 61846	43.05	39.08	36.05	32.25	33.14	36.35	36.01	40.90	45.00	52.19	57.71	59.43	60.76	64.16	63.68	62.00	62.29	58.77	56.00	55.00	50.79	49.01	42.01	40.00
	-3.69	-3.63	-3.31	-3.03	-3.08	-3.29	-4.45	-6.73	-7.27	-7.52	-7.43	-6.09	-6.08	-6.19	-6.53	-6.66	-6.46	-7.49	-7.28	-8.61	-8.20	-5.36	-7.07	-5.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.34	-0.87	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.32	-0.85	-0.27	-0.01	0.00
PJM 61847	41.69	36.86	36.98	35.00	35.33	37.74	41.08	48.97	56.40	62.77	68.26	76.12	77.44	80.40	75.23	82.08	72.90	79.92	67.78	67.52	65.29	59.45	52.05	45.77
	-5.05	-5.85	-0.31	-0.28	-0.29	-1.90	0.29	-1.08	0.62	1.13	1.43	2.10	2.27	2.32	-5.05	2.06	-11.48	2.38	-4.81	1.52	1.40	1.79	0.79	0.54
	0.00	0.00	2.06	0.00	0.60	0.00	0.00	-3.28	-3.83	-1.92	-1.69	-8.50	-8.33	-7.73	-10.08	-11.36	-15.63	-11.29	-9.31	-2.72	-5.75	-3.57	-2.20	-0.03
WEST 61752	43.09	39.04	35.97	32.18	33.04	36.23	36.47	40.90	45.55	52.79	58.23	60.02	61.36	64.79	64.45	62.76	63.05	59.50	56.57	55.67	51.52	49.52	42.45	40.18
	-3.65	-3.67	-3.38	-3.10	-3.19	-3.41	-4.32	-6.45	-6.75	-6.93	-6.90	-5.50	-5.48	-5.56	-5.76	-5.90	-5.71	-6.76	-6.71	-7.97	-7.56	-4.87	-6.62	-5.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.35	-0.94	-0.30	-0.01	0.00