

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/20/2006

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	39.54	36.86	33.90	33.19	32.53	40.65	57.41	74.34	72.28	72.00	69.74	70.39	66.82	65.27	66.72	66.56	81.31	97.65	84.66	78.43	72.26	65.90	55.25	47.71
61757	1.99	1.82	1.65	1.61	1.58	2.01	3.15	4.47	4.15	4.46	4.32	4.36	4.19	4.04	4.05	3.94	4.76	6.30	5.46	4.86	4.30	3.90	2.93	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-0.07	-0.07	-0.42	-1.05	-2.10	0.00	0.00	0.00	-0.83	-0.07	0.00	0.00
CENTRL	36.28	33.95	31.29	30.72	30.15	37.48	53.13	68.75	65.83	66.73	64.77	65.37	61.69	60.01	61.62	60.77	73.80	90.52	78.88	73.06	66.23	60.45	51.16	43.77
61754	-1.28	-1.09	-0.97	-0.85	-0.80	-1.16	-1.14	-1.12	-1.20	-0.81	-0.65	-0.66	-0.88	-1.16	-0.68	-0.92	-0.89	-0.82	-0.32	-0.51	-1.01	-1.49	-1.15	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.01	-0.01	-0.05	-0.12	-0.25	0.00	0.00	0.00	-0.10	-0.01	0.00	0.00
DUNWOD	40.52	37.70	34.65	33.88	33.18	41.69	59.20	76.99	74.77	74.91	72.36	72.96	69.30	67.64	69.53	69.12	84.34	101.39	88.22	81.88	75.21	68.61	57.55	49.43
61760	2.97	2.66	2.39	2.31	2.23	3.05	4.94	7.13	6.96	7.36	6.93	6.93	6.69	6.42	6.97	6.77	8.34	10.05	9.03	8.31	7.45	6.63	5.23	4.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	-0.05	-0.05	-0.31	-0.78	-1.56	0.00	0.00	0.00	-0.61	-0.05	0.00	0.00
GENESE	35.49	33.15	30.68	30.09	29.62	36.20	50.58	66.16	63.53	64.77	62.74	63.45	59.62	57.75	59.80	58.71	71.58	88.60	76.50	70.78	63.79	57.60	49.49	42.14
61753	-2.07	-1.89	-1.58	-1.48	-1.33	-2.43	-3.69	-3.70	-3.48	-2.77	-2.68	-2.58	-2.94	-3.43	-2.49	-2.96	-3.05	-2.74	-2.69	-2.80	-3.42	-4.33	-2.83	-3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	-0.01	-0.01	-0.04	-0.10	-0.19	0.00	0.00	0.00	-0.08	-0.01	0.00	0.00
H Q	39.23	34.69	31.94	31.26	30.64	38.25	57.98	63.99	65.62	65.99	63.98	64.58	61.24	60.07	60.76	60.21	72.66	88.67	77.45	71.73	65.73	60.88	51.37	44.68
61844	-0.34	-0.35	-0.32	-0.32	-0.31	-0.39	-0.76	-1.40	-1.27	-1.55	-1.44	-1.45	-1.31	-1.10	-1.49	-1.35	-1.79	-2.28	-2.14	-1.84	-1.41	-1.05	-0.94	-0.59
	-2.02	0.00	0.00	0.00	0.00	0.00	-4.47	4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	-0.39	0.00	0.00	0.00	0.00	0.00
HUD VL	40.26	37.53	34.48	33.72	33.02	41.42	58.72	76.22	74.09	74.16	71.64	72.30	68.61	67.03	68.85	68.44	83.59	100.48	87.43	81.07	74.53	67.99	56.97	49.07
61758	2.70	2.49	2.23	2.15	2.07	2.78	4.45	6.36	6.29	6.62	6.22	6.27	6.01	5.81	6.29	6.09	7.59	9.13	8.24	7.50	6.78	6.01	4.66	3.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	-0.05	-0.05	-0.31	-0.78	-1.55	0.00	0.00	0.00	-0.61	-0.05	0.00	0.00
LONGIL	59.62	38.91	35.65	34.77	34.23	52.23	72.68	79.02	77.49	78.85	81.00	83.00	78.79	78.95	78.00	79.08	91.00	115.36	102.00	95.32	93.15	84.84	73.42	50.76
61762	4.02	3.85	3.39	3.19	3.28	4.29	6.57	9.15	8.76	9.19	8.50	8.39	8.07	7.77	8.34	8.00	9.68	11.87	10.61	9.86	8.73	7.86	6.59	5.48
	-18.05	-0.02	0.00	0.00	0.00	-9.30	-11.85	-0.01	-1.84	-2.12	-7.07	-8.59	-8.16	-10.02	-7.41	-9.51	-6.88	-12.14	-12.20	-11.89	-17.28	-15.04	-14.51	-0.02
MHK VL	37.59	35.00	32.19	31.51	30.89	38.71	54.75	70.42	67.58	68.15	66.08	66.69	63.06	61.54	62.41	61.89	74.90	92.35	79.98	74.45	67.81	62.61	52.21	45.36
61756	0.04	-0.04	-0.06	-0.06	-0.06	0.08	0.49	0.56	0.60	0.61	0.65	0.66	0.50	0.37	0.12	0.25	0.30	1.00	0.79	0.88	0.60	0.68	-0.10	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	-0.03	-0.08	-0.16	0.00	0.00	0.00	-0.06	-0.01	0.00	0.00
MILLWD	40.44	37.67	34.58	33.85	33.15	41.57	59.04	76.92	74.78	74.77	72.23	72.83	69.11	67.52	69.47	69.07	84.43	101.30	87.90	81.81	75.08	68.54	57.39	49.30
61759	2.89	2.63	2.32	2.27	2.20	2.94	4.78	7.06	6.96	7.23	6.80	6.80	6.51	6.30	6.91	6.71	8.41	9.96	8.71	8.24	7.32	6.56	5.07	4.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	0.00	0.00	-0.05	-0.05	-0.31	-0.79	-1.58	0.00	0.00	0.00	-0.62	-0.05	0.00	0.00
N.Y.C.	40.97	38.12	35.00	34.23	33.49	42.08	59.91	78.70	82.29	86.18	86.69	86.32	88.59	88.59	86.15	87.80	91.84	115.31	93.26	90.53	89.00	78.67	61.32	53.70
61761	3.42	3.08	2.74	2.65	2.54	3.44	5.64	8.03	7.76	8.17	7.72	7.73	7.44	7.16	7.72	7.51	9.31	11.24	10.06	9.20	8.19	7.37	5.96	4.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-7.64	-10.46	-13.55	-12.57	-18.59	-20.27	-16.17	-18.73	-8.09	-12.73	-4.01	-7.77	-13.67	-9.37	-3.04	-3.64
NORTH	37.21	34.65	31.90	31.17	30.58	38.25	53.51	68.19	65.35	65.45	63.46	64.44	61.12	60.13	60.26	60.27	72.36	88.88	76.74	71.58	65.66	61.25	51.11	44.68
61755	-0.34	-0.39	-0.35	-0.41	-0.37	-0.39	-0.76	-1.68	-1.54	-2.09	-1.96	-1.58	-1.44	-1.04	-1.99	-1.29	-2.08	-2.47	-2.45	-1.99	-1.48	-0.68	-1.20	-0.59
	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	42.14	37.60	35.56	33.74	35.56	41.19	58.01	74.96	72.92	72.74	70.46	70.98	67.49	65.93	67.47	67.28	82.00	98.08	86.00	79.38	73.09	66.69	56.08	48.44
61845	2.48	2.31	2.06	2.02	1.95	2.55	3.74	5.10	4.95	5.20	5.04	4.95	4.88	4.71	4.86	4.80	5.73	7.12	6.41	5.81	5.24	4.71	3.77	3.17
	-2.11	-0.25	-1.24	-0.14	-2.66	0.00	0.00	0.00	-1.08	0.00	0.00	0.00	-0.06	-0.06	-0.36	-0.91	-1.83	0.39	-0.39	0.00	-0.72	-0.06	0.00	0.00

OH 61846	36.08	31.99	29.77	29.21	28.75	34.16	42.83	66.95	59.34	61.26	59.53	60.48	56.62	54.02	57.38	55.78	67.89	83.92	73.17	67.24	60.38	53.64	47.40	40.24
	-3.49	-3.05	-2.48	-2.37	-2.20	-4.48	-6.95	-7.41	-7.69	-6.28	-5.89	-5.55	-5.94	-7.16	-4.92	-5.91	-6.77	-7.03	-6.41	-6.33	-6.85	-8.30	-4.92	-5.02
	-2.02	0.00	0.00	0.00	0.00	0.00	4.49	-4.49	-0.14	0.00	0.00	0.00	-0.01	-0.01	-0.05	-0.12	-0.22	0.39	-0.39	0.00	-0.09	-0.01	0.00	0.00
PJM 61847	36.00	32.48	29.94	29.65	29.09	35.00	53.38	67.98	64.43	65.65	63.72	64.44	60.51	58.49	61.08	60.03	72.64	88.21	79.27	72.32	65.00	59.03	50.01	41.51
	-3.57	-2.56	-2.32	-1.93	-1.86	-2.63	-1.90	-1.89	-2.68	-1.89	-1.70	-1.58	-2.06	-2.69	-1.25	-1.72	-2.16	-2.74	-0.32	-1.25	-2.28	-2.91	-2.30	-3.76
	-2.02	0.00	0.00	0.00	0.00	1.01	-1.01	0.00	-0.22	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.18	-0.36	0.39	-0.39	0.00	-0.14	-0.01	0.00	0.00
WEST 61752	34.29	32.27	30.00	29.46	29.00	34.70	48.51	64.35	60.76	62.68	60.97	62.00	58.00	55.36	58.82	57.26	69.85	86.50	74.92	69.08	62.00	55.00	48.29	40.70
	-3.27	-2.77	-2.26	-2.12	-1.95	-3.94	-5.75	-5.52	-6.29	-4.86	-4.45	-4.03	-4.57	-5.81	-3.49	-4.43	-4.84	-4.84	-4.28	-4.49	-5.24	-6.94	-4.03	-4.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.01	-0.01	-0.05	-0.13	-0.25	0.00	0.00	0.00	-0.10	-0.01	0.00	0.00