

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/28/2001

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	
CAPITL	39.43	34.92	25.52	27.33	24.66	35.14	38.53	49.09	63.22	93.35	88.25	92.65	93.40	98.29	91.33	79.87	86.42	82.99	78.66	78.55	77.07	77.92	73.91	41.52
61757	1.45	1.26	0.91	0.94	0.91	1.37	1.52	2.99	2.58	2.48	2.87	3.35	3.61	4.11	4.62	4.55	4.82	4.72	3.52	3.14	2.90	2.91	3.11	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-15.38	-45.36	-33.37	-30.42	-27.72	-23.02	-10.21	2.05	-0.33	0.14	-17.09	-23.34	-23.04	-24.05	-21.60	0.00
CENTRL	36.84	32.50	23.74	25.47	22.93	32.56	35.93	44.88	45.30	47.92	54.29	61.97	65.83	72.86	75.42	78.22	80.06	77.37	61.21	55.65	53.10	50.99	49.54	38.61
61754	-1.14	-1.16	-0.87	-0.92	-0.82	-1.21	-1.08	-0.86	-1.31	-1.57	-1.70	-1.77	-1.91	-1.81	-1.92	-1.97	-2.10	-2.04	-1.64	-1.55	-1.65	-2.08	-1.56	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.35	-3.98	-3.98	-4.86	-5.67	-3.51	-0.84	-2.82	-0.89	-1.00	-4.80	-5.13	-3.62	-2.11	-1.90	0.00
DUNWOD	40.98	36.32	26.50	28.40	25.55	36.51	40.08	50.86	62.44	86.05	100.15	122.48	139.60	139.57	148.48	168.31	168.38	148.53	128.06	122.82	99.26	75.66	71.46	43.22
61760	3.00	2.66	1.89	2.01	1.80	2.74	3.07	4.85	5.25	5.37	6.81	7.71	8.26	9.54	10.40	10.37	10.89	10.74	7.95	7.08	6.70	6.06	5.51	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-11.93	-35.17	-41.33	-55.89	-69.27	-58.87	-61.58	-80.57	-76.22	-59.38	-62.06	-63.67	-41.43	-18.64	-16.75	0.00
GENESE	35.35	31.25	22.82	24.48	22.02	31.27	34.67	44.20	44.86	47.84	54.65	62.53	66.51	73.54	75.98	78.84	80.60	77.70	61.53	55.90	53.12	50.43	48.88	37.71
61753	-2.63	-2.41	-1.79	-1.91	-1.73	-2.50	-2.34	-1.55	-1.80	-1.80	-1.47	-1.36	-1.39	-1.24	-1.39	-1.41	-1.58	-1.74	-1.46	-1.45	-1.74	-2.72	-2.29	-2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.40	-4.13	-4.11	-5.01	-5.83	-3.62	-0.87	-2.88	-0.91	-1.03	-4.94	-5.28	-3.73	-2.19	-1.97	0.00
H Q	37.94	33.63	24.61	26.39	23.75	33.74	36.66	44.51	44.08	44.51	50.81	57.53	60.58	69.45	74.74	75.67	79.48	76.53	56.66	50.82	49.95	50.20	48.27	36.56
61844	-0.04	-0.03	0.00	0.00	0.00	-0.03	-0.19	-1.23	-1.18	-1.00	-1.20	-1.35	-1.49	-1.71	-1.76	-1.70	-1.79	-1.88	-1.39	-1.25	-1.18	-0.76	-0.93	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-0.03	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	3.26
HUD VL	40.73	36.06	26.32	28.19	25.37	36.24	39.77	50.64	62.17	85.72	98.53	119.24	134.89	133.44	137.39	156.35	154.26	138.00	123.31	118.34	96.90	75.35	71.36	42.89
61758	2.75	2.40	1.71	1.80	1.62	2.47	2.76	4.63	5.01	5.11	6.74	7.66	8.24	9.50	10.48	10.52	11.04	10.85	7.97	7.07	6.67	5.78	5.44	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-11.90	-35.10	-39.78	-52.70	-64.58	-52.78	-50.41	-68.46	-61.95	-48.74	-57.29	-59.20	-39.10	-18.61	-16.72	0.00
LONGIL	40.97	38.64	37.83	37.48	37.46	37.57	39.93	43.45	47.75	83.99	97.65	103.22	137.43	137.43	146.49	166.75	167.00	146.89	126.11	120.45	97.95	97.78	69.31	43.09
61762	2.99	3.17	2.27	2.44	2.20	3.31	2.92	4.31	4.60	5.24	6.03	6.72	7.64	8.97	10.04	10.35	11.11	10.69	7.57	6.29	7.25	6.58	5.26	3.11
	0.00	-1.81	-10.95	-8.65	-11.51	-0.49	0.00	6.57	2.11	-33.24	-39.61	-37.62	-67.72	-57.30	-59.95	-79.03	-74.62	-57.79	-60.49	-62.09	-39.57	-40.24	-14.85	0.00
MHK VL	38.26	33.88	24.74	26.55	23.89	33.96	37.35	46.33	46.31	47.39	54.26	61.59	65.16	73.87	78.57	80.07	83.09	80.13	60.48	54.41	52.94	52.05	50.34	40.19
61756	0.28	0.22	0.13	0.16	0.14	0.19	0.34	0.61	0.65	0.70	1.03	1.19	1.29	1.55	1.64	1.63	1.31	1.23	0.88	0.70	0.68	0.47	0.58	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.40	-1.18	-1.22	-1.52	-1.80	-1.16	-0.43	-1.07	-0.51	-0.49	-1.55	-1.64	-1.13	-0.62	-0.56	0.00
MILLWD	40.49	35.87	26.17	28.04	25.24	36.05	39.56	50.24	61.68	85.05	98.90	120.87	137.75	137.47	145.80	165.55	165.30	145.96	126.35	121.22	98.00	74.71	70.59	42.66
61759	2.51	2.21	1.56	1.65	1.49	2.28	2.55	4.23	4.62	4.73	6.06	6.83	7.35	8.47	9.26	9.28	9.71	9.60	7.11	6.35	5.98	5.30	4.82	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-11.80	-34.81	-40.83	-55.16	-68.33	-57.84	-60.04	-78.90	-74.32	-57.95	-61.19	-62.80	-40.89	-18.45	-16.57	0.00
N.Y.C.	42.41	38.96	32.58	33.79	31.97	39.04	40.58	51.26	62.86	86.47	100.88	123.29	140.52	140.64	149.51	169.51	169.52	149.55	128.81	123.60	99.91	76.79	73.75	44.30
61761	3.49	3.07	2.17	2.30	2.08	3.15	3.57	5.25	5.67	5.79	7.49	8.42	9.04	10.54	11.43	11.43	11.98	11.72	8.55	7.72	7.28	6.70	6.08	3.79
	-0.94	-2.23	-5.80	-5.10	-6.14	-2.12	0.00	-0.30	-11.93	-35.17	-41.38	-55.99	-69.41	-58.94	-61.58	-80.71	-76.27	-59.42	-62.21	-63.81	-41.50	-19.13	-18.47	-0.53
NORTH	37.94	33.69	24.63	26.47	23.81	33.78	36.72	43.96	43.28	43.06	49.32	55.92	59.03	67.91	73.37	74.51	78.24	75.37	55.34	49.47	48.75	49.29	47.48	39.57
61755	-0.04	0.03	0.02	0.08	0.06	0.01	-0.29	-1.74	-1.65	-1.47	-1.95	-2.26	-2.38	-2.73	-2.93	-2.86	-3.03	-3.04	-2.28	-2.03	-1.85	-1.15	-1.25	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.33	0.98	0.74	0.70	0.66	0.52	0.20	0.00	0.00	0.00	0.43	0.57	0.53	0.52	0.47	0.00
NPX	40.03	35.48	25.91	27.76	25.01	35.66	38.96	49.89	63.35	91.24	91.39	100.65	105.79	111.27	112.16	107.64	114.89	105.31	91.97	90.38	83.08	77.35	73.33	38.92
61845	2.05	1.82	1.30	1.37	1.26	1.89	2.11	3.79	3.85	3.73	4.37	5.01	5.34	6.05	6.66	6.65	6.99	6.90	5.11	4.58	4.35	4.13	4.13	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-0.39	-14.24	-42.00	-35.01	-36.76	-38.38	-34.06	-29.00	-23.62	-26.63	-20.00	-28.81	-33.73	-27.60	-22.26	-20.00	3.26

OH 61846	34.87	31.00	22.72	24.41	21.95	31.00	34.07	44.18	44.75	47.80	54.42	62.06	65.80	72.35	74.07	77.18	78.65	76.05	61.05	55.96	52.82	49.07	48.23	33.52
	-3.11	-2.66	-1.89	-1.98	-1.80	-2.77	-2.78	-1.60	-2.13	-2.50	-2.34	-2.59	-2.98	-2.99	-3.44	-3.48	-3.66	-3.53	-2.67	-2.19	-2.61	-4.43	-3.25	-3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-0.07	-1.62	-4.79	-4.75	-5.77	-6.71	-4.18	-1.01	-3.29	-1.04	-1.17	-5.67	-6.08	-4.30	-2.54	-2.28	3.26
PJM 61847	35.66	31.30	22.89	24.62	22.14	31.30	35.00	45.58	48.13	53.60	61.37	69.99	75.00	80.00	80.34	85.00	85.00	83.08	70.00	64.56	59.47	54.20	52.69	35.00
	-2.32	-2.36	-1.72	-1.77	-1.61	-2.47	-1.85	-0.23	0.14	0.05	1.35	1.35	1.55	1.78	2.14	2.01	1.95	2.67	2.32	2.19	1.07	-1.02	-0.34	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-0.10	-2.73	-8.04	-8.01	-9.76	-11.38	-7.06	-1.70	-5.62	-1.78	-2.00	-9.63	-10.30	-7.27	-4.26	-3.83	3.26
WEST 61752	34.98	31.02	22.71	24.42	21.95	31.02	34.38	44.49	45.41	48.89	55.73	63.57	67.59	73.97	75.40	78.78	80.16	77.60	62.78	57.54	54.07	49.97	49.09	37.08
	-3.00	-2.64	-1.90	-1.97	-1.80	-2.75	-2.63	-1.27	-1.64	-1.90	-1.52	-1.70	-1.92	-1.81	-2.21	-2.25	-2.27	-2.11	-1.56	-1.26	-1.82	-3.79	-2.62	-2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.79	-5.28	-5.24	-6.39	-7.44	-4.62	-1.11	-3.66	-1.16	-1.30	-6.29	-6.73	-4.76	-2.80	-2.51	0.00