

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/13/2001

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	EDT
CAPITL 61757	30.56	27.80	23.53	23.15	23.59	28.05	39.38	48.39	52.89	57.15	68.22	62.12	61.03	60.42	58.22	57.20	56.72	57.44	56.46	56.01	56.95	56.36	52.36	41.17
	1.05	0.86	0.73	0.70	0.79	0.96	1.43	2.70	3.28	3.33	3.52	3.53	3.53	3.51	3.45	3.35	3.15	3.00	3.28	3.28	3.25	2.80	2.92	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.69	0.00	0.00	1.14	1.86	2.09	2.63	-2.42	-2.13	-2.58	-1.01	-1.26	-2.32	-7.80	-3.71	0.00
CENTRL 61754	28.50	26.00	21.97	21.65	21.98	26.18	37.10	45.19	45.37	53.04	64.01	60.57	60.46	60.36	59.21	54.51	54.51	54.17	52.99	51.81	51.30	45.26	44.88	38.52
	-1.01	-0.94	-0.83	-0.80	-0.82	-0.91	-0.85	-0.50	-0.72	-0.78	-0.69	-0.71	-0.68	-0.60	-0.65	-0.66	-0.67	-0.77	-0.90	-0.93	-1.01	-1.23	-1.20	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	-1.55	-1.78	-1.96	-2.46	-3.74	-3.74	-3.08	-1.72	-1.27	-0.93	-0.73	-0.35	0.00
DUNWOD 61760	31.81	28.91	24.44	24.02	24.42	29.12	40.68	50.08	53.36	60.55	72.85	89.40	92.47	94.59	100.10	108.18	108.60	99.90	82.32	75.37	69.93	57.71	54.13	42.91
	2.30	1.97	1.64	1.57	1.62	2.03	2.73	4.39	5.33	6.73	8.15	7.94	7.78	7.79	7.69	6.89	6.69	6.85	6.94	7.00	6.94	5.90	5.53	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	0.00	0.00	-21.73	-25.33	-27.80	-35.01	-49.86	-50.47	-41.19	-23.21	-16.90	-11.61	-6.05	-2.87	-0.04
GENESE 61753	27.36	25.10	21.19	21.06	21.19	25.18	35.99	44.57	43.92	51.67	62.86	59.70	59.67	59.68	58.64	54.08	54.24	53.73	52.50	51.20	50.63	44.31	43.91	38.04
	-2.15	-1.84	-1.61	-1.39	-1.61	-1.91	-1.96	-1.12	-2.13	-2.15	-1.84	-1.50	-1.38	-1.17	-1.10	-0.91	-0.77	-1.07	-1.31	-1.48	-1.64	-2.16	-2.16	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	-1.47	-1.69	-1.85	-2.34	-3.56	-3.57	-2.94	-1.64	-1.21	-0.89	-0.71	-0.34	0.00
H Q 61844	29.45	26.94	22.80	22.45	22.80	27.06	37.72	44.59	44.59	45.21	55.69	53.76	53.84	53.81	53.21	49.84	49.85	49.03	46.77	45.26	44.59	44.59	44.72	39.73
	-0.06	0.00	0.00	0.00	0.00	-0.03	-0.23	-1.10	-1.33	-1.61	-2.01	-1.85	-1.84	-1.83	-1.78	-1.59	-1.59	-1.61	-1.62	-1.60	-1.54	-1.05	-1.01	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	7.00	4.12	3.68	3.36	2.41	0.00	0.00	1.22	3.78	4.61	5.25	0.12	0.00	0.00
HUD VL 61758	31.59	28.69	24.27	23.86	24.25	28.90	40.44	49.86	53.09	60.20	72.46	86.86	89.55	91.37	96.35	103.39	103.50	95.77	79.90	73.55	68.69	57.46	54.01	42.66
	2.08	1.75	1.47	1.41	1.45	1.81	2.49	4.17	5.01	6.38	7.76	7.61	7.48	7.45	7.56	6.68	6.36	6.55	6.71	6.73	6.66	5.66	5.41	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	0.00	0.00	-19.52	-22.71	-24.92	-31.39	-45.28	-45.70	-37.36	-21.02	-15.35	-10.65	-6.04	-2.87	0.00
LONGIL 61762	36.72	36.40	35.54	35.45	35.45	35.56	40.41	49.10	53.44	61.20	74.73	90.54	94.84	95.85	100.81	400.37	109.30	100.67	93.88	89.91	89.69	89.78	54.50	42.60
	2.88	2.48	2.08	2.01	2.06	2.58	2.46	4.12	5.41	7.38	9.43	9.08	8.77	8.68	8.40	7.57	7.39	7.62	7.90	8.04	7.99	6.78	5.90	2.97
	-4.33	-6.98	-10.66	-10.99	-10.59	-5.89	0.00	0.71	-2.11	0.00	-0.60	-21.73	-26.71	-28.17	-35.01	-341.37	-50.47	-41.19	-33.81	-30.40	-30.32	-37.24	-2.87	0.14
MHK VL 61756	29.59	27.00	22.84	22.48	22.84	27.17	38.26	46.22	46.29	54.20	65.24	60.72	60.39	60.10	58.84	52.86	52.59	52.81	52.75	51.86	51.71	46.03	45.95	40.07
	0.08	0.06	0.04	0.03	0.04	0.08	0.31	0.53	0.66	0.38	0.54	0.55	0.52	0.54	0.73	0.42	0.13	0.12	0.11	0.05	0.09	0.10	0.14	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	-0.44	-0.51	-0.56	-0.71	-1.01	-1.02	-0.83	-0.47	-0.34	-0.24	-0.17	-0.08	0.00
MILLWD 61759	31.44	28.57	24.16	23.74	24.13	28.78	40.23	49.53	52.73	59.85	71.98	88.24	91.30	93.33	98.78	106.86	107.15	98.56	81.30	74.40	69.04	57.01	53.46	42.39
	1.93	1.63	1.36	1.29	1.33	1.69	2.28	3.84	4.73	6.03	7.28	7.11	7.00	6.96	6.91	6.17	5.99	6.12	6.26	6.28	6.22	5.26	4.89	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.08	0.00	0.00	-21.40	-24.94	-27.37	-34.47	-49.26	-49.72	-40.58	-22.87	-16.65	-11.44	-5.99	-2.84	-0.03
N.Y.C. 61761	35.88	33.58	30.65	30.39	30.64	33.67	41.17	50.38	53.75	61.19	73.33	89.76	92.83	95.04	100.52	108.70	109.04	100.22	82.59	75.74	70.57	58.35	59.15	44.85
	2.74	2.32	1.92	1.85	1.90	2.38	3.22	4.69	5.72	7.37	8.63	8.30	8.14	8.24	8.11	7.26	7.12	7.16	7.20	7.36	7.58	6.53	6.16	3.68
	-3.63	-4.32	-5.93	-6.09	-5.94	-4.20	0.00	0.00	-2.11	0.00	0.00	-21.73	-25.33	-27.80	-35.01	-50.01	-50.48	-41.20	-23.22	-16.91	-11.61	-6.06	-7.26	-1.40
NORTH 61755	29.35	26.89	22.76	22.41	22.76	27.00	37.45	43.78	43.25	50.73	60.95	56.24	55.90	55.56	54.07	48.30	48.31	48.74	49.11	48.40	48.49	43.85	44.06	39.80
	-0.16	-0.05	-0.04	-0.04	-0.04	-0.09	-0.50	-1.91	-2.43	-3.09	-3.75	-3.48	-3.46	-3.44	-3.33	-2.99	-2.99	-2.99	-3.00	-3.01	-2.81	-1.70	-1.57	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.01	0.00	0.00	0.00	0.14	0.14	0.13	0.06	0.06	0.08	0.21	0.10	0.00
NPX 61845	31.04	28.26	23.92	23.51	23.92	28.44	39.85	49.03	52.99	58.39	70.00	70.01	70.00	70.11	70.00	70.89	70.71	69.07	63.63	61.42	60.62	56.87	53.00	41.80
	1.53	1.32	1.12	1.06	1.12	1.35	1.90	3.34	3.90	4.57	5.30	5.20	5.11	5.07	4.99	4.42	4.27	4.36	4.54	4.53	4.47	3.89	3.84	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.17	0.00	0.00	-5.08	-5.53	-6.04	-7.61	-15.04	-15.00	-12.85	-6.92	-5.42	-4.77	-7.22	-3.43	0.00

OH 61846	27.00	25.00	21.16	20.90	21.16	25.00	35.60	44.73	43.04	50.54	61.40	58.79	58.75	58.77	57.67	53.36	53.46	52.90	51.49	50.34	49.73	42.90	43.00	37.42
	-2.51	-1.94	-1.64	-1.55	-1.64	-2.09	-2.35	-0.96	-3.03	-3.28	-3.30	-2.63	-2.55	-2.36	-2.41	-2.16	-2.06	-2.33	-2.56	-2.52	-2.67	-3.66	-3.11	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	-1.69	-1.94	-2.13	-2.68	-4.09	-4.08	-3.37	-1.88	-1.39	-1.02	-0.80	-0.38	0.00
PJM 61847	27.71	25.05	21.16	20.90	21.16	25.36	36.74	46.19	46.88	55.00	66.38	65.00	65.00	65.00	64.17	60.33	60.34	59.56	57.32	55.92	54.83	47.63	46.58	38.50
	-1.80	-1.89	-1.64	-1.55	-1.64	-1.73	-1.21	0.50	0.51	1.18	1.68	2.39	2.32	2.36	2.18	1.90	1.90	1.92	1.93	2.06	1.70	0.46	0.18	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	-2.88	-3.32	-3.64	-4.59	-7.00	-7.00	-5.78	-3.22	-2.39	-1.75	-1.41	-0.67	0.00
WEST 61752	27.23	25.11	21.27	21.02	21.28	25.14	35.97	45.23	43.93	51.56	62.69	60.25	60.23	60.25	59.21	54.86	54.99	54.31	52.80	51.64	50.90	43.96	43.87	37.84
	-2.28	-1.83	-1.53	-1.43	-1.52	-1.95	-1.98	-0.46	-2.17	-2.26	-2.01	-1.32	-1.24	-1.07	-1.11	-1.03	-0.96	-1.27	-1.45	-1.37	-1.60	-2.69	-2.28	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	-1.84	-2.11	-2.32	-2.92	-4.46	-4.51	-3.72	-2.08	-1.54	-1.12	-0.89	-0.42	0.00