

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/21/2003

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	60.77	54.30	48.83	49.61	49.16	56.64	75.07	82.88	84.11	86.95	87.25	79.67	72.97	70.13	69.55	69.73	73.21	84.79	97.73	87.71	79.68	69.72	66.42	65.30
61757	2.29	1.88	1.70	1.55	1.54	2.02	3.56	3.59	3.77	4.30	4.24	3.91	3.47	3.32	3.32	3.57	3.73	4.37	4.94	3.95	3.64	3.68	3.24	3.01
	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
CENTRL	56.87	50.91	45.62	46.52	46.14	52.97	70.08	77.77	79.04	81.19	81.69	74.17	67.71	65.13	64.35	64.23	67.66	78.65	91.78	82.28	74.24	64.29	61.51	60.25
61754	-1.61	-1.51	-1.51	-1.54	-1.48	-1.65	-1.43	-1.52	-1.30	-1.46	-1.32	-1.59	-1.79	-1.68	-1.88	-1.93	-1.82	-1.77	-1.01	-1.48	-1.80	-1.75	-1.67	-2.04
	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
DUNWOD	62.28	55.57	50.01	50.99	50.43	58.12	76.59	84.68	86.53	89.18	89.65	82.17	75.65	72.93	72.21	72.11	76.02	87.26	100.49	90.54	82.27	72.14	68.49	67.02
61760	3.80	3.15	2.88	2.93	2.81	3.50	5.08	5.39	6.19	6.53	6.64	6.29	5.77	5.68	5.50	5.49	6.18	6.84	7.70	6.78	6.23	5.88	5.31	4.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.38	-0.44	-0.48	-0.46	-0.36	0.00	0.00	0.00	0.00	-0.22	0.00	0.00
GENESE	55.09	49.35	44.01	44.91	44.63	51.49	68.12	76.25	77.49	79.51	80.43	72.75	66.32	63.76	62.68	62.54	66.15	76.91	90.31	80.62	72.43	62.84	60.10	57.61
61753	-3.39	-3.07	-3.12	-3.15	-2.99	-3.13	-3.39	-3.04	-2.85	-3.14	-2.58	-3.01	-3.18	-3.05	-3.55	-3.62	-3.33	-3.51	-2.48	-3.14	-3.61	-3.20	-3.08	-4.68
	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
H Q	57.84	51.95	46.80	47.72	47.29	54.18	70.44	78.42	79.05	81.33	81.60	74.47	68.53	65.74	65.37	65.30	68.30	79.13	90.93	82.42	74.98	64.85	62.04	61.42
61844	-0.64	-0.47	-0.33	-0.34	-0.33	-0.44	-1.07	-0.87	-1.29	-1.32	-1.41	-1.29	-0.97	-1.07	-0.86	-0.86	-1.18	-1.29	-1.86	-1.34	-1.06	-1.19	-1.14	-0.87
	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
HUD VL	61.77	54.99	49.47	50.50	49.93	57.42	75.56	83.08	84.81	87.36	87.86	80.42	73.84	71.20	70.36	70.34	74.26	85.62	98.71	88.99	80.80	70.62	67.47	66.50
61758	3.29	2.57	2.34	2.44	2.31	2.80	4.05	3.79	4.47	4.71	4.85	4.66	4.34	4.39	4.13	4.18	4.78	5.20	5.92	5.23	4.76	4.58	4.29	4.21
	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
LONGIL	61.85	56.02	50.79	51.96	51.08	58.31	76.40	85.82	109.32	109.05	103.21	94.24	76.03	73.53	72.33	72.51	76.55	90.82	101.62	91.52	83.26	73.07	72.02	66.16
61762	3.37	3.60	3.66	3.90	3.46	3.69	4.89	6.53	7.34	7.69	7.84	7.34	6.30	6.20	5.95	6.11	7.03	7.95	8.83	7.76	7.22	6.88	5.67	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.64	-18.71	-12.36	-11.14	-0.23	-0.52	-0.15	-0.24	-0.04	-2.45	0.00	0.00	0.00	-0.15	-3.17	0.00
MHK VL	59.06	52.80	47.53	48.47	48.04	55.25	72.77	80.77	81.93	84.20	84.43	76.89	70.58	67.82	67.15	67.07	70.53	81.76	94.77	85.46	77.39	67.05	63.96	62.96
61756	0.58	0.38	0.40	0.41	0.42	0.63	1.26	1.48	1.59	1.55	1.42	1.13	1.08	1.01	0.92	0.91	1.05	1.34	1.98	1.70	1.35	1.01	0.78	0.67
	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
MILLWD	61.55	54.91	49.39	50.39	49.83	57.38	75.55	83.45	85.20	87.81	88.28	80.96	74.50	71.85	71.09	71.04	74.88	85.92	99.05	89.16	81.09	71.07	67.54	66.15
61759	3.07	2.49	2.26	2.33	2.21	2.76	4.04	4.16	4.86	5.16	5.27	5.11	4.69	4.68	4.47	4.50	5.10	5.50	6.26	5.40	5.05	4.85	4.36	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.31	-0.36	-0.39	-0.38	-0.30	0.00	0.00	0.00	-0.18	0.00	0.00	0.00
N.Y.C.	63.03	56.18	50.50	51.51	50.95	58.77	77.65	85.78	87.65	90.37	90.92	86.56	87.62	86.76	86.90	86.53	87.56	88.30	102.69	91.72	83.34	79.37	69.32	67.87
61761	4.55	3.76	3.37	3.45	3.33	4.15	6.14	6.49	7.31	7.72	7.91	7.31	6.67	6.57	6.32	6.38	7.08	7.86	9.07	7.96	7.28	6.76	6.14	5.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49	-11.45	-13.38	-14.35	-13.99	-11.00	-0.02	-0.83	0.00	-0.02	-6.57	0.00	0.00
NORTH	57.51	51.56	46.58	47.50	47.07	53.94	69.99	78.20	78.76	80.94	81.13	73.99	68.23	65.48	65.11	65.04	67.90	78.68	90.37	82.17	74.73	64.38	61.60	61.04
61755	-0.97	-0.86	-0.55	-0.56	-0.55	-0.68	-1.52	-1.09	-1.58	-1.71	-1.88	-1.77	-1.27	-1.33	-1.12	-1.12	-1.58	-1.74	-2.42	-1.59	-1.31	-1.66	-1.58	-1.25
	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	61.17	54.67	49.16	50.13	49.62	57.13	75.30	82.94	84.44	87.03	87.49	80.00	73.32	70.55	70.00	70.00	73.58	85.00	97.99	88.20	80.15	70.00	66.84	65.72
61845	2.69	2.25	2.03	2.07	2.00	2.51	3.79	3.65	4.10	4.38	4.48	4.24	3.82	3.74	3.77	3.84	4.10	4.58	5.20	4.44	4.11	3.96	3.66	3.43
	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

PJH 61846	51.93 -6.55 0.00	46.55 -5.87 0.00	41.52 -5.61 0.00	42.39 -5.67 0.00	42.28 -5.48 0.00	48.56 -6.06 0.00	63.57 -7.94 0.00	71.20 -8.09 0.00	72.15 -8.19 0.00	73.81 -8.84 0.00	74.63 -8.38 0.00	67.20 -8.56 0.00	61.23 -8.27 0.00	58.86 -7.95 0.00	57.62 -8.61 0.00	57.43 -8.73 0.00	61.00 -8.48 0.00	71.17 -9.25 0.00	84.07 -8.72 0.00	74.71 -9.05 0.00	66.99 -9.05 0.00	58.78 -7.26 0.00	56.61 -6.57 0.00	53.26 -9.03 0.00
PJM 61847	40.00 -6.84 11.64	30.99 -5.98 15.45	29.99 -5.66 11.48	33.00 -5.67 9.39	33.00 -5.52 9.10	42.00 -6.06 6.56	66.00 -5.51 0.00	73.58 -5.71 0.00	74.80 -5.54 0.00	76.62 -6.03 0.00	77.37 -5.64 0.00	69.09 -6.67 0.00	56.99 -7.58 4.93	51.99 -7.22 7.60	45.01 -7.68 13.54	45.00 -7.74 13.42	50.01 -7.50 11.97	72.78 -7.64 0.00	87.78 -5.01 0.00	77.90 -5.86 0.00	68.97 -7.07 0.00	58.00 -7.13 0.91	45.00 -6.70 11.48	40.00 -8.41 13.88
WEST 61752	52.03 -6.45 0.00	46.69 -5.73 0.00	41.61 -5.52 0.00	42.53 -5.53 0.00	42.27 -5.35 0.00	48.74 -5.88 0.00	64.33 -7.18 0.00	72.08 -7.21 0.00	73.17 -7.17 0.00	74.82 -7.83 0.00	75.65 -7.36 0.00	67.94 -7.82 0.00	61.70 -7.80 0.00	59.32 -7.49 0.00	58.08 -8.15 0.00	57.88 -8.28 0.00	61.48 -8.00 0.00	71.83 -8.59 0.00	85.30 -7.49 0.00	75.81 -7.95 0.00	67.72 -8.32 0.00	59.10 -6.94 0.00	56.89 -6.29 0.00	53.39 -8.90 0.00