

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/21/2008

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	60.54	53.17	48.12	45.23	45.05	52.21	63.46	64.48	72.43	75.97	80.12	79.72	84.61	83.70	80.58	78.41	76.84	75.33	73.67	71.66	78.23	71.63	62.94	63.90
61757	3.75	2.96	2.38	2.40	2.39	3.00	3.25	2.92	3.20	3.02	3.26	3.81	4.10	3.47	3.14	2.99	2.86	2.81	2.71	3.05	3.25	3.39	3.23	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.40	-7.79	-11.38	-7.42	-1.26	-0.07	0.36	1.09	1.19	1.37	1.37	0.43	0.62	-1.07	-0.43	-1.00	0.00
CENTRL	55.83	49.21	44.60	41.80	41.72	48.32	59.54	54.56	61.37	62.03	69.31	74.34	80.28	80.28	79.22	77.66	76.61	75.15	71.50	68.52	73.27	68.64	58.59	59.70
61754	-0.97	-1.00	-1.14	-1.03	-0.94	-0.89	-0.66	-1.32	-0.98	-0.86	-0.97	-0.45	-0.16	-0.73	-0.47	-0.31	-0.30	-0.37	-0.43	-1.32	-0.74	0.75	-0.23	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.90	-1.31	-0.85	-0.14	-0.01	-0.42	-1.16	-1.35	-1.57	-1.62	-0.54	-0.61	-0.10	-0.09	-0.11	0.00
DUNWOD	61.74	53.73	48.54	45.40	45.17	52.75	65.26	65.63	74.55	77.59	84.66	86.36	90.46	97.18	104.07	106.37	108.74	106.10	88.05	84.51	86.85	78.84	66.76	66.75
61760	4.94	3.51	2.79	2.57	2.52	3.54	5.06	5.63	7.19	7.39	8.33	9.26	9.97	9.67	9.35	8.96	8.89	8.72	8.42	8.24	8.87	8.61	7.16	5.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.85	-5.90	-8.63	-6.90	-2.44	-0.05	-6.93	-16.19	-20.80	-24.50	-23.48	-8.23	-7.05	-4.07	-2.42	-0.88	0.00
GENESE	54.18	47.45	43.05	40.26	40.18	46.45	58.28	51.11	58.51	59.25	66.74	72.00	78.19	77.68	76.81	75.71	73.89	72.31	69.51	65.67	70.38	67.26	57.09	58.36
61753	-2.61	-2.76	-2.70	-2.57	-2.47	-2.76	-1.93	-3.92	-3.63	-3.33	-3.33	-2.76	-2.25	-3.22	-2.59	-1.92	-2.64	-2.81	-2.28	-4.02	-3.62	-0.61	-1.70	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	-0.68	-0.99	-0.64	-0.10	-0.01	-0.32	-0.87	-1.02	-1.18	-1.22	-0.40	-0.46	-0.09	-0.06	-0.09	0.00
H Q	55.71	49.66	45.52	42.66	42.44	48.67	59.06	54.22	60.10	60.10	67.77	72.49	77.86	78.65	76.65	74.77	73.54	72.12	69.68	67.77	72.14	65.30	56.89	59.58
61844	-1.08	-0.55	-0.23	-0.17	-0.21	-0.54	-1.14	-0.94	-1.35	-1.48	-1.67	-2.16	-2.57	-1.93	-1.88	-1.84	-1.81	-1.77	-1.71	-1.45	-1.77	-2.51	-1.82	-1.22
	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	61.56	53.57	48.40	45.36	45.17	52.65	64.96	65.47	74.12	77.11	83.84	85.51	90.14	95.78	101.45	103.01	104.67	102.56	86.58	83.38	85.74	78.04	66.45	66.33
61758	4.77	3.36	2.65	2.53	2.52	3.44	4.76	5.46	6.76	6.90	7.85	8.81	9.65	9.43	9.19	8.96	8.82	8.72	8.28	8.03	8.65	8.34	6.99	5.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.85	-5.91	-8.64	-6.57	-2.05	-0.05	-5.77	-13.72	-17.43	-20.51	-19.95	-6.91	-6.12	-3.18	-1.89	-0.76	0.00
LONGIL	62.47	53.82	48.63	45.48	45.30	52.95	65.39	66.13	76.15	82.75	89.63	91.32	99.09	100.92	106.37	113.29	113.23	108.48	98.05	95.91	98.43	93.30	89.43	68.94
61762	5.68	3.62	2.88	2.66	2.64	3.74	5.18	6.12	8.79	9.48	10.48	11.65	12.55	12.17	11.62	11.64	11.53	11.08	10.78	10.52	11.38	10.98	9.22	8.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.85	-5.91	-11.69	-9.71	-5.01	-6.10	-8.16	-16.21	-25.03	-26.36	-23.50	-15.88	-16.16	-13.14	-14.51	-21.51	0.00
MHK VL	57.36	50.56	45.84	43.04	42.87	49.55	60.87	56.73	63.53	64.24	71.83	76.65	82.37	82.91	81.69	80.09	79.12	77.81	73.58	71.22	75.83	69.90	59.88	61.52
61756	0.57	0.35	0.09	0.21	0.21	0.34	0.66	0.88	1.23	1.42	1.53	1.79	1.93	1.69	1.57	1.53	1.51	1.48	1.36	1.18	1.63	1.90	1.06	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.85	-1.24	-0.87	-0.21	-0.01	-0.63	-1.58	-1.94	-2.27	-2.44	-0.83	-0.81	-0.30	-0.19	-0.12	0.00
MILLWD	61.39	53.47	48.26	45.14	44.96	52.41	64.78	65.27	74.03	77.10	84.12	85.81	89.90	96.50	103.26	105.57	107.88	105.30	87.37	83.88	86.21	78.26	66.17	66.27
61759	4.60	3.26	2.52	2.31	2.30	3.20	4.58	5.24	6.64	6.84	7.78	8.73	9.41	9.11	8.80	8.50	8.44	8.28	7.92	7.75	8.35	8.14	6.69	5.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.88	-5.94	-8.68	-6.91	-2.42	-0.05	-6.81	-15.93	-20.45	-24.10	-23.12	-8.06	-6.89	-3.95	-2.31	-0.76	0.00
N.Y.C.	62.25	54.13	48.91	45.70	45.51	53.10	65.63	66.02	75.04	84.65	85.34	87.12	91.43	97.84	104.71	107.00	109.29	106.63	92.97	85.21	87.61	79.63	67.38	67.30
61761	5.45	3.92	3.16	2.87	2.86	3.89	5.42	6.01	7.68	7.94	8.96	10.00	10.94	10.31	9.97	9.58	9.42	9.24	8.99	8.86	9.61	9.29	7.75	6.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.85	-5.91	-15.13	-6.95	-2.46	-0.05	-6.94	-16.20	-20.81	-24.52	-23.50	-12.59	-7.12	-4.09	-2.53	-0.92	0.00
NORTH	55.03	49.11	45.06	42.23	42.02	48.08	58.34	54.00	59.79	59.85	67.49	71.74	77.06	78.33	76.26	74.31	73.08	71.61	69.25	67.43	71.84	64.21	55.83	58.79
61755	-1.76	-1.10	-0.69	-0.60	-0.64	-1.13	-1.87	-1.16	-1.66	-1.72	-1.94	-2.91	-3.38	-2.26	-2.28	-2.30	-2.26	-2.29	-2.14	-1.80	-2.07	-3.59	-2.88	-2.01
	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
NPX	60.94	53.42	48.31	45.27	45.09	52.31	64.00	64.90	72.45	76.00	81.23	81.64	86.21	87.65	87.59	86.80	86.46	82.29	77.63	75.23	80.62	72.23	65.23	64.81
61845	4.15	3.21	2.56	2.44	2.43	3.10	3.79	3.81	4.18	4.19	4.65	5.30	5.71	5.08	4.71	4.37	4.22	4.21	4.00	4.36	4.58	4.61	4.34	4.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.94	-6.82	-10.23	-7.15	-1.68	-0.06	-1.99	-4.34	-5.82	-6.90	-4.18	-2.25	-1.64	-2.12	0.19	-2.18	0.00

OH 61846	51.63 -5.17 0.00	45.19 -5.02 0.00	41.17 -4.57 0.00	38.29 -4.54 0.00	38.22 -4.44 0.00	44.09 -5.12 0.00	55.21 -5.00 0.00	46.22 -8.88 0.06	53.16 -9.09 -0.80	53.57 -9.18 -1.17	60.05 -10.14 -0.75	65.07 -9.71 -0.12	70.87 -9.57 -0.01	69.76 -11.20 -0.37	69.58 -9.97 -1.02	69.15 -8.66 -1.19	67.01 -9.72 -1.38	65.65 -9.68 -1.43	63.65 -8.21 -0.47	59.31 -10.45 -0.54	63.49 -10.42 0.00	63.00 -4.88 -0.08	53.47 -5.34 -0.10	54.90 -5.90 0.00
PJM 61847	53.16 -3.63 0.00	50.91 0.70 0.00	46.02 0.27 0.00	43.00 0.17 0.00	42.87 0.21 0.00	46.80 0.79 3.20	55.00 1.02 6.23	67.80 2.15 -10.49	65.76 -2.21 -6.52	72.22 3.57 -7.07	78.08 3.82 -4.83	81.03 4.78 -1.60	85.62 5.15 -0.04	90.00 4.84 -4.58	94.14 4.79 -10.81	94.93 4.52 -13.80	89.55 -2.03 -16.24	82.53 -7.02 -15.65	81.18 4.35 -5.44	77.66 3.67 -4.76	80.88 4.43 -2.54	77.88 5.02 -5.06	63.36 3.58 -1.07	59.00 2.25 4.04
WEST 61752	52.19 -4.60 0.00	45.54 -4.67 0.00	41.40 -4.35 0.00	38.55 -4.28 0.00	38.52 -4.14 0.00	44.49 -4.72 0.00	56.05 -4.15 0.00	47.85 -7.39 -0.08	55.17 -7.19 -0.90	55.69 -7.20 -1.32	62.37 -7.92 -0.85	67.48 -7.32 -0.14	73.20 -7.24 -0.01	72.39 -8.62 -0.42	71.99 -7.70 -1.15	71.29 -6.67 -1.35	69.53 -7.38 -1.57	68.05 -7.46 -1.62	65.57 -6.35 -0.53	61.18 -8.65 -0.61	65.65 -8.28 -0.02	64.57 -3.32 -0.09	54.66 -4.17 -0.12	55.63 -5.17 0.00