

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/31/2013

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	53.23	45.47	41.93	40.78	37.12	38.08	47.21	66.12	65.00	68.45	72.00	80.28	86.06	99.55	108.21	119.49	129.00	113.47	81.17	81.12	80.00	75.12	65.34	62.04
	2.09	1.83	1.66	1.62	1.60	1.63	1.83	2.12	2.80	4.01	4.29	4.69	5.63	5.99	6.06	6.34	6.27	5.92	4.68	3.59	3.61	3.21	3.29	2.01
	-16.80	-12.60	-9.59	-8.50	-4.71	-5.70	-12.07	-28.74	-21.00	-11.01	-9.78	0.00	0.00	0.00	-10.33	-22.50	-31.75	-26.48	-13.19	-29.62	-28.89	-27.94	-16.88	-27.12
CENTRL 61754	36.73	32.81	31.62	31.40	31.34	31.33	35.09	39.28	44.25	57.85	62.48	84.58	87.60	102.84	101.12	101.00	101.00	89.51	68.45	52.20	51.93	47.78	47.72	36.21
	0.48	0.34	-0.15	-0.21	0.00	-0.06	0.40	0.74	0.66	1.01	1.16	2.80	2.01	2.53	2.20	1.27	1.10	1.05	0.95	0.67	0.71	0.62	0.63	0.20
	-1.91	-1.43	-1.09	-0.97	-0.54	-0.65	-1.37	-3.27	-2.39	-3.40	-3.39	-6.19	-5.15	-6.76	-7.10	-9.09	-8.92	-7.39	-4.20	-3.63	-3.72	-3.19	-1.93	-3.10
DUNWOD 61760	49.51	42.86	40.06	39.19	36.66	37.37	45.13	59.43	60.68	66.89	71.09	82.40	88.72	103.28	109.16	117.21	124.28	109.40	79.68	74.28	73.31	68.77	62.16	55.77
	3.09	2.76	2.48	2.42	2.47	2.52	3.13	3.49	4.41	5.56	6.14	6.81	8.29	9.73	9.92	10.42	10.46	9.16	6.84	4.94	4.89	4.57	4.78	3.23
	-12.08	-9.06	-6.90	-6.12	-3.39	-4.10	-8.68	-20.67	-15.07	-7.90	-7.02	0.00	0.00	0.00	-7.42	-16.15	-22.84	-19.17	-9.55	-21.44	-20.91	-20.22	-12.22	-19.63
GENESE 61753	36.37	32.40	30.83	30.61	30.76	30.70	34.55	38.48	43.51	56.95	61.40	84.83	86.78	102.12	99.55	93.18	94.07	83.92	65.24	50.93	50.42	46.73	47.16	35.46
	0.55	0.25	-0.70	-0.80	-0.46	-0.55	0.17	0.67	0.45	1.07	1.04	4.99	2.81	3.93	2.75	0.55	0.27	0.49	0.76	0.38	0.33	0.27	0.50	0.13
	-1.49	-1.12	-0.85	-0.75	-0.42	-0.51	-1.07	-2.54	-1.86	-2.44	-2.43	-4.24	-3.53	-4.63	-4.97	-1.99	-2.81	-2.36	-1.18	-2.64	-2.58	-2.49	-1.51	-2.42
H Q 61844	33.48	30.35	30.25	30.25	30.25	30.25	32.58	34.24	39.96	51.72	56.08	73.17	77.86	90.56	88.98	87.93	88.34	78.72	61.40	46.57	46.13	42.65	43.76	32.22
	-0.86	-0.68	-0.43	-0.40	-0.55	-0.49	-0.73	-1.02	-1.23	-1.71	-1.86	-2.42	-2.58	-3.00	-2.85	-2.72	-2.64	-2.35	-1.90	-1.34	-1.38	-1.32	-1.40	-0.69
	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 61758	49.59	42.95	40.20	39.32	36.76	37.40	45.03	59.20	60.45	66.84	71.16	82.85	89.13	103.75	109.65	117.46	124.37	109.49	79.92	74.31	73.34	68.75	62.07	55.75
	3.26	2.92	2.67	2.60	2.59	2.58	3.10	3.42	4.28	5.56	6.26	7.26	8.69	10.20	10.46	10.78	10.73	9.40	7.15	5.13	5.09	4.71	4.78	3.36
	-11.99	-8.99	-6.85	-6.07	-3.36	-4.07	-8.62	-20.51	-14.96	-7.85	-6.97	0.00	0.00	0.00	-7.36	-16.03	-22.66	-19.02	-9.47	-21.27	-20.75	-20.07	-12.13	-19.48
LONGIL 61762	58.94	57.80	56.88	56.25	56.45	56.85	57.87	63.08	86.92	150.00	255.00	274.72	301.00	321.00	376.00	376.00	376.00	350.00	285.87	277.56	273.79	250.04	120.00	63.58
	3.95	3.51	3.22	3.16	3.20	3.26	3.96	4.41	5.52	6.90	7.48	8.09	9.25	10.75	10.92	11.33	11.37	9.97	7.72	5.65	5.60	5.32	5.78	4.05
	-20.66	-23.26	-22.98	-22.44	-22.44	-22.85	-20.59	-23.40	-40.20	-89.67	-189.59	-191.03	-211.32	-216.69	-273.26	-274.03	-273.65	-258.96	-214.85	-224.00	-220.68	-200.75	-69.06	-26.63
MHK VL 61756	36.79	33.02	32.20	32.00	31.85	31.88	35.31	38.94	44.26	56.19	60.79	78.62	83.49	97.20	96.38	96.09	97.51	86.51	66.71	52.22	51.79	48.13	48.28	36.42
	0.93	0.84	0.65	0.58	0.62	0.61	0.90	1.06	1.28	1.82	2.03	3.03	3.06	3.65	3.68	3.53	3.64	3.16	2.28	1.77	1.80	1.76	1.67	1.18
	-1.53	-1.15	-0.87	-0.77	-0.43	-0.52	-1.10	-2.61	-1.79	-0.94	-0.83	0.00	0.00	0.00	-0.88	-1.91	-2.89	-2.27	-1.13	-2.54	-2.48	-2.40	-1.45	-2.33
MILLWD 61759	49.58	42.89	40.08	39.22	36.65	37.36	45.15	59.52	60.74	67.11	71.26	82.62	89.05	103.75	109.66	117.68	124.86	109.84	80.06	74.61	73.63	69.08	62.33	55.93
	3.09	2.73	2.46	2.42	2.43	2.49	3.10	3.46	4.37	5.72	6.26	7.03	8.61	10.20	10.37	10.78	10.91	9.48	7.15	5.13	5.09	4.75	4.88	3.26
	-12.15	-9.12	-6.94	-6.15	-3.41	-4.13	-8.73	-20.79	-15.17	-7.96	-7.07	0.00	0.00	0.00	-7.47	-16.26	-22.97	-19.29	-9.61	-21.58	-21.04	-20.35	-12.30	-19.76
N.Y.C. 61761	50.00	43.24	40.38	39.50	36.97	37.68	45.50	59.76	61.15	67.32	71.62	82.62	89.05	103.85	109.52	117.67	124.83	109.81	80.06	74.72	73.74	69.17	62.85	56.24
	3.57	3.13	2.79	2.73	2.77	2.83	3.50	3.81	4.86	5.98	6.66	7.03	8.61	10.29	10.28	10.87	11.00	9.56	7.21	5.36	5.27	4.97	5.46	3.69
	-12.09	-9.07	-6.90	-6.12	-3.39	-4.11	-8.69	-20.68	-15.09	-7.91	-7.02	0.00	0.00	0.00	-7.42	-16.15	-22.85	-19.18	-9.55	-21.45	-20.96	-20.24	-12.23	-19.65
NORTH 61755	32.32	29.64	29.66	29.68	29.51	29.58	31.94	32.82	38.47	50.01	54.32	71.21	75.85	88.50	86.57	85.75	86.07	76.71	59.92	45.08	44.57	41.05	42.23	31.35
	-1.68	-1.15	-0.83	-0.80	-1.20	-1.05	-1.13	-1.87	-2.31	-3.20	-3.42	-4.39	-4.58	-5.05	-5.05	-4.44	-4.27	-3.81	-3.10	-2.20	-2.33	-2.33	-2.57	-0.99
	0.34	0.25	0.19	0.17	0.10	0.11	0.24	0.58	0.42	0.22	0.20	0.00	0.00	0.00	0.21	0.45	0.64	0.56	0.28	0.62	0.61	0.59	0.36	0.57
NPX 61845	51.13	43.99	40.88	39.91	36.86	37.65	46.05	62.60	62.50	67.05	70.90	80.28	86.23	99.92	107.26	116.95	125.36	110.22	79.62	77.26	76.24	71.52	63.20	58.66
	2.27	2.05	1.90	1.90	1.97	1.97	2.30	2.47	3.17	4.11	4.52	4.69	5.79	6.36	6.52	6.89	6.91	6.16	4.87	3.64	3.66	3.30	3.39	2.21
	-14.53	-10.90	-8.30	-7.36	-4.08	-4.94	-10.44	-24.86	-18.13	-9.51	-8.44	0.00	0.00	0.00	-8.92	-19.42	-27.46	-22.98	-11.45	-25.71	-25.07	-24.25	-14.66	-23.54

OH 61846	36.27 -0.07 -2.00	32.23 -0.31 -1.50	30.29 -1.53 -1.14	30.04 -1.63 -1.01	30.23 -1.14 -0.56	30.07 -1.35 -0.68	34.15 -0.60 -1.44	38.59 -0.11 -3.42	42.57 -1.11 -2.48	46.00 -0.75 6.68	49.45 -1.16 7.32	55.87 3.32 23.05	61.16 -0.08 19.19	69.14 0.74 25.16	70.36 -0.64 20.83	71.00 -3.63 16.01	74.76 -4.00 12.22	68.00 -3.08 9.99	55.04 -1.71 6.55	49.13 -1.58 -2.81	48.13 -1.57 -2.20	45.55 -1.76 -3.34	46.00 -1.17 -2.02	35.13 -1.02 -3.24
PJM 61847	42.28 1.20 -6.74	37.09 0.99 -5.06	34.81 0.28 -3.85	34.25 0.19 -3.41	33.19 0.49 -1.89	33.43 0.40 -2.29	39.22 1.07 -4.85	48.32 1.52 -11.54	50.92 1.32 -8.40	63.97 1.82 -8.72	68.40 1.97 -8.49	91.97 3.93 -12.45	94.03 3.22 -10.37	111.26 4.11 -13.59	111.63 3.77 -16.05	118.04 2.81 -24.58	118.97 2.73 -25.26	104.57 2.52 -20.98	77.26 2.28 -11.68	61.93 1.49 -12.54	61.63 1.47 -12.65	56.44 1.19 -11.28	53.38 1.40 -6.82	44.65 0.79 -10.95
WEST 61752	37.09 0.86 -1.90	32.93 0.47 -1.42	30.87 -0.89 -1.08	30.63 -0.98 -0.96	30.78 -0.55 -0.53	30.62 -0.77 -0.64	34.97 0.30 -1.36	39.57 1.06 -3.24	43.64 0.08 -2.36	93.77 1.17 -39.16	100.00 0.70 -41.37	191.87 6.81 -109.47	174.42 2.81 -91.17	217.27 4.21 -119.50	200.00 2.30 -105.88	176.64 -1.36 -87.35	162.02 -1.73 -72.77	140.00 -0.97 -59.90	100.00 0.06 -36.64	54.22 -0.24 -6.55	56.00 -0.24 -8.73	46.44 -0.71 -3.18	47.08 0.00 -1.92	35.90 -0.10 -3.08