

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/30/2013

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	45.20	38.40	35.96	34.84	35.46	36.07	38.20	46.86	47.67	52.93	59.46	67.91	73.31	77.43	77.92	78.95	80.32	80.00	72.16	66.10	68.26	64.63	55.78	43.29
61757	2.72	2.10	1.87	1.78	1.78	1.88	1.54	2.21	2.31	2.61	3.42	3.80	3.97	4.31	4.18	4.25	4.12	4.65	4.12	3.68	3.94	3.75	3.08	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.81	-1.02	-0.92	-0.80	-2.05	-2.52	-2.89	-3.79	-5.18	-3.80	-2.75	-1.08	-0.87	-0.47	-0.55	-0.96
CENTRL	41.88	36.12	33.88	32.86	33.57	34.05	36.81	44.00	44.41	49.10	55.00	63.30	66.81	70.00	70.11	69.69	69.47	70.42	64.47	61.10	63.39	60.39	51.85	39.74
61754	-0.59	-0.18	-0.20	-0.20	-0.10	-0.14	0.15	0.09	0.27	0.30	0.33	0.38	0.54	0.63	0.78	0.78	0.86	0.64	0.39	0.25	0.32	0.18	-0.05	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.40	0.50	0.46	0.40	1.02	1.25	1.52	1.99	2.42	1.78	1.22	0.48	0.38	0.21	0.25	0.42
DUNWOD	46.94	39.67	36.98	35.84	36.37	37.20	40.10	54.74	59.72	67.69	72.82	80.05	101.04	110.73	119.79	133.10	145.05	127.81	105.10	80.45	80.06	71.96	64.03	55.97
61760	4.46	3.38	2.90	2.78	2.69	3.01	3.44	4.46	4.45	4.93	5.51	6.14	6.53	6.78	6.87	6.95	6.97	7.02	6.21	5.89	6.03	5.80	5.11	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.14	-10.72	-13.46	-12.19	-10.60	-27.22	-33.34	-42.07	-55.25	-67.06	-49.24	-33.59	-13.22	-10.57	-5.74	-6.76	-11.70
GENESE	40.27	35.02	32.89	31.97	32.77	33.20	36.04	42.51	43.13	47.64	53.18	61.31	64.78	68.06	68.36	68.26	68.14	68.64	62.74	58.95	61.39	58.26	50.35	38.79
61753	-2.21	-1.27	-1.19	-1.09	-0.91	-0.99	-0.62	-1.46	-1.11	-1.28	-1.60	-1.71	-1.75	-1.62	-1.35	-1.14	-1.06	-1.57	-1.63	-2.02	-1.78	-1.99	-1.62	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.30	0.38	0.34	0.30	0.76	0.93	1.14	1.50	1.83	1.34	0.92	0.36	0.29	0.16	0.19	0.32
H Q	41.71	35.61	33.47	32.46	33.07	33.58	35.56	43.87	43.75	48.46	54.08	62.18	66.08	69.34	69.43	69.34	69.47	69.98	64.05	60.29	62.31	59.39	51.37	39.84
61844	-0.76	-0.69	-0.61	-0.59	-0.61	-0.61	-0.62	-0.75	-0.80	-0.84	-1.05	-1.14	-1.21	-1.27	-1.42	-1.56	-1.56	-1.57	-1.24	-1.04	-1.14	-1.03	-0.78	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.47	-0.47	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	46.89	39.75	37.12	35.97	36.53	37.27	40.14	54.36	59.04	67.02	72.31	79.81	100.18	109.67	118.50	131.32	143.27	126.69	104.52	80.38	80.15	72.13	63.81	55.59
61758	4.42	3.45	3.03	2.91	2.86	3.08	3.48	4.28	4.28	4.88	5.57	6.39	6.93	7.27	7.37	7.51	7.39	7.51	6.73	6.26	6.48	6.17	5.11	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.93	-10.22	-12.83	-11.62	-10.11	-25.96	-31.79	-40.28	-52.91	-64.86	-47.62	-32.50	-12.79	-10.22	-5.55	-6.54	-11.32
LONGIL	50.79	40.54	37.46	36.27	36.74	37.85	50.28	55.15	60.53	70.00	156.00	198.02	269.76	301.00	326.00	326.00	326.00	301.00	273.59	273.39	273.52	245.37	88.47	57.59
61762	5.56	4.24	3.38	3.21	3.06	3.66	4.43	4.86	5.25	6.06	6.72	7.40	7.40	7.77	7.86	7.87	7.88	7.94	7.18	6.81	6.98	6.82	6.26	4.44
	-2.75	0.00	0.00	0.00	0.00	0.00	-9.19	-6.15	-10.73	-14.64	-94.15	-127.30	-195.07	-222.62	-247.29	-247.23	-247.09	-221.51	-201.11	-205.25	-203.08	-178.13	-30.06	-12.83
MHK VL	43.24	36.98	34.70	33.62	34.25	34.84	37.54	45.63	46.26	51.31	57.32	65.91	70.54	74.12	74.98	75.55	76.53	76.21	68.97	63.89	65.94	62.57	53.94	41.90
61756	0.77	0.69	0.61	0.56	0.57	0.65	0.88	1.19	1.34	1.53	1.76	2.21	2.29	2.33	2.27	2.20	2.27	2.29	2.03	1.90	1.97	1.87	1.46	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.38	-0.48	-0.43	-0.38	-0.97	-1.18	-1.87	-2.45	-3.23	-2.37	-1.65	-0.65	-0.52	-0.28	-0.33	-0.57
MILLWD	46.89	39.63	36.98	35.84	36.37	37.20	40.14	54.66	59.55	67.69	72.85	80.19	101.07	110.70	119.66	132.88	144.98	127.87	105.17	80.65	80.42	72.21	64.13	55.92
61759	4.42	3.34	2.90	2.78	2.69	3.01	3.48	4.41	4.41	5.08	5.68	6.39	6.87	7.13	7.23	7.37	7.39	7.44	6.53	6.19	6.48	6.10	5.26	3.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.10	-10.60	-13.30	-12.05	-10.48	-26.91	-32.96	-41.58	-54.61	-66.56	-48.88	-33.35	-13.13	-10.49	-5.70	-6.71	-11.61
N.Y.C.	47.53	40.04	37.33	36.17	36.67	37.54	40.40	55.19	60.13	67.94	73.05	80.06	100.86	110.75	119.82	133.14	145.02	127.76	104.98	80.46	80.00	72.27	65.05	56.51
61761	5.05	3.74	3.24	3.11	3.00	3.35	3.74	4.90	4.86	5.18	5.73	6.14	6.32	6.78	6.87	6.95	6.89	6.94	6.07	5.89	5.96	6.10	5.63	4.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.15	-10.72	-13.47	-12.19	-10.60	-27.24	-33.36	-42.10	-55.29	-67.10	-49.27	-33.62	-13.24	-10.58	-5.75	-7.27	-11.71
NORTH	39.97	34.12	32.08	31.14	31.69	32.21	34.68	41.67	41.96	46.54	51.82	59.83	63.46	66.51	66.17	65.79	65.99	66.47	61.38	58.02	59.90	57.15	49.70	38.95
61755	-2.51	-2.18	-2.01	-1.92	-1.99	-1.98	-1.98	-2.47	-2.58	-2.76	-3.31	-3.48	-3.83	-4.10	-4.68	-5.11	-5.04	-5.08	-3.92	-3.31	-3.55	-3.26	-2.45	-1.37
	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	45.66	38.77	36.34	35.21	35.76	36.41	38.35	49.48	50.82	56.78	62.69	70.74	80.47	86.04	89.08	93.53	97.74	92.51	81.93	70.05	71.37	66.32	57.88	47.10
61845	3.19	2.47	2.25	2.15	2.09	2.22	2.16	2.78	2.67	2.96	3.48	3.86	4.04	4.24	4.18	4.18	4.12	4.37	3.98	3.74	3.94	3.75	3.18	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.47	-2.55	-3.60	-4.52	-4.09	-3.56	-9.14	-11.19	-14.05	-18.45	-22.59	-16.59	-12.65	-4.98	-3.98	-2.16	-2.55	-4.40

OH 61846	38.74	34.12	31.87	31.04	31.85	32.28	34.61	41.26	41.45	45.47	50.67	58.00	61.20	63.80	63.00	62.16	62.09	63.33	59.68	56.15	58.46	55.20	48.00	37.13
	-3.74	-2.18	-2.22	-2.02	-1.82	-1.91	-1.58	-3.13	-2.72	-3.35	-4.02	-4.94	-5.12	-5.22	-4.68	-4.54	-4.34	-5.01	-4.44	-4.72	-4.63	-5.01	-3.91	-2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.47	-0.25	0.38	0.48	0.43	0.38	0.97	1.59	3.16	4.20	4.61	3.21	1.17	0.46	0.37	0.20	0.24	0.41
PJM 61847	42.73	36.80	34.33	33.32	34.01	34.63	37.06	48.03	50.14	56.03	61.30	68.80	80.12	86.96	93.97	101.01	106.31	97.23	81.00	68.00	69.00	63.51	55.72	45.97
	0.26	0.51	0.24	0.26	0.34	0.44	0.88	0.75	0.94	0.89	0.88	0.89	1.01	1.06	1.34	1.42	1.49	1.22	1.11	0.92	0.95	0.60	0.63	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.47	-3.14	-4.65	-5.84	-5.29	-4.60	-11.82	-15.29	-21.78	-28.70	-33.78	-24.46	-14.60	-5.75	-4.59	-2.49	-2.94	-5.08
WEST 61752	39.42	34.77	32.45	31.60	32.46	32.89	35.93	41.69	42.59	46.64	51.91	59.55	62.96	70.00	83.02	88.21	88.06	81.00	61.27	57.35	59.81	56.18	49.01	38.13
	-3.06	-1.52	-1.64	-1.45	-1.21	-1.30	-0.73	-2.25	-1.60	-2.22	-2.81	-3.42	-3.43	-3.32	-2.69	-2.62	-2.42	-3.22	-2.94	-3.56	-3.30	-4.05	-2.92	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.35	0.44	0.40	0.35	0.90	-2.71	-14.86	-19.93	-19.45	-12.67	1.08	0.43	0.34	0.19	0.22	0.38