

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/31/2010

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	41.90	35.57	35.69	35.62	35.48	32.82	32.96	33.99	37.39	44.22	46.22	48.03	49.45	50.70	52.95	56.53	57.67	58.12	58.64	57.55	61.14	51.17	46.49	44.32
	2.22	1.95	1.63	1.60	1.53	1.29	1.33	1.31	1.95	2.50	2.74	3.06	3.19	3.05	3.04	3.04	3.26	3.25	2.92	2.93	2.93	3.03	2.50	2.23
	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	-2.81	0.00	-1.57	-6.97	-7.36	-11.63	-0.08	-0.06	0.00
CENTRL 61754	39.52	33.59	33.75	33.65	33.58	31.31	31.32	32.33	34.91	41.00	42.95	44.57	45.94	47.41	49.61	50.65	54.03	53.00	49.01	47.50	47.31	47.88	43.71	41.50
	-0.16	-0.03	-0.31	-0.37	-0.37	-0.22	-0.32	-0.36	-0.53	-0.71	-0.52	-0.40	-0.32	-0.24	-0.30	-0.35	-0.38	-0.48	-0.54	-0.61	-0.61	-0.19	-0.22	-0.59
	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	-0.32	0.00	-0.18	-0.80	-0.85	-1.34	-0.01	-0.01	0.00
DUNWOD 61760	42.93	36.18	36.13	35.93	35.75	33.04	33.25	34.51	38.31	45.47	47.82	49.83	51.49	53.22	56.00	59.11	61.21	61.21	60.15	58.54	61.02	53.94	48.62	46.17
	3.25	2.56	2.08	1.91	1.80	1.51	1.61	1.83	2.87	3.75	4.35	4.86	5.23	5.58	6.09	6.28	6.80	6.72	6.09	5.67	5.59	5.82	4.66	4.08
	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	-2.15	0.00	-1.20	-5.31	-5.60	-8.85	-0.06	-0.05	0.00
GENESE 61753	38.72	32.68	32.80	32.73	32.70	30.49	30.40	31.64	33.67	39.54	41.52	43.13	44.64	46.03	48.16	49.08	52.50	51.46	47.27	45.74	45.29	46.77	42.74	40.28
	-0.95	-0.94	-1.26	-1.29	-1.26	-1.04	-1.23	-1.05	-1.77	-2.17	-1.96	-1.84	-1.62	-1.62	-1.75	-1.82	-1.90	-1.97	-2.05	-2.13	-2.24	-1.30	-1.19	-1.81
	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	-0.23	0.00	-0.13	-0.57	-0.60	-0.95	-0.01	0.00	0.00
H Q 61844	38.15	33.75	33.75	33.75	33.75	31.40	31.51	33.75	33.75	41.13	42.65	43.89	45.01	46.22	48.41	49.16	52.72	51.70	47.33	45.99	45.32	46.52	42.65	41.25
	-0.75	-0.64	-0.31	-0.27	-0.20	-0.13	-0.16	-0.46	-0.58	-0.83	-1.08	-1.25	-1.43	-1.50	-1.52	-1.69	-1.60	-1.41	-1.28	-1.26	-1.54	-1.27	-0.84	
	0.77	-0.77	0.00	0.00	0.00	0.00	0.00	-1.23	1.23	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	42.69	36.04	36.03	35.86	35.69	33.01	33.19	34.48	38.24	45.34	47.61	49.65	51.31	53.03	55.85	58.99	61.10	61.10	60.02	58.37	60.88	53.79	48.49	45.96
	3.02	2.42	1.98	1.84	1.73	1.48	1.55	1.80	2.80	3.63	4.13	4.68	5.04	5.38	5.94	6.18	6.69	6.61	6.00	5.53	5.50	5.67	4.52	3.87
	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	-2.13	0.00	-1.19	-5.28	-5.57	-8.81	-0.06	-0.05	0.00
LONGIL 61762	45.17	36.95	36.71	36.37	36.13	33.36	33.53	34.94	39.20	51.11	52.23	56.37	61.13	63.04	68.96	72.16	73.06	77.00	63.06	62.22	65.77	60.50	53.78	49.99
	4.76	3.33	2.66	2.35	2.17	1.83	1.90	2.26	3.76	5.17	5.83	6.39	6.80	7.29	7.84	8.06	8.71	8.58	7.75	7.37	7.17	7.31	6.11	5.68
	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.22	-2.93	-5.01	-8.07	-8.10	-11.22	-13.43	-9.94	-15.12	-6.56	-7.58	-12.02	-5.14	-3.75	-2.22
MHK VL 61756	40.59	34.46	34.77	34.67	34.60	32.13	32.20	33.31	36.36	42.84	44.87	46.50	47.79	49.17	51.35	52.42	55.93	54.94	50.79	49.40	49.28	49.61	45.16	43.06
	0.91	0.84	0.72	0.65	0.65	0.60	0.57	0.62	0.92	1.13	1.39	1.53	1.53	1.52	1.45	1.47	1.52	1.49	1.36	1.37	1.49	1.54	1.23	0.97
	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	-0.27	0.00	-0.15	-0.67	-0.77	-1.21	-0.01	-0.01	0.00
MILLWD 61759	42.77	36.04	36.03	35.83	35.65	32.95	33.15	34.42	38.24	45.43	47.74	49.74	51.40	53.13	55.90	59.07	61.15	61.22	60.18	58.53	61.07	53.89	48.54	46.05
	3.09	2.42	1.98	1.80	1.70	1.42	1.52	1.73	2.80	3.71	4.26	4.77	5.14	5.48	5.99	6.23	6.75	6.72	6.09	5.62	5.59	5.77	4.57	3.96
	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	-2.16	0.00	-1.20	-5.34	-5.64	-8.91	-0.06	-0.05	0.00
N.Y.C. 61761	43.37	36.52	36.41	36.27	36.06	33.30	33.51	34.78	38.63	46.51	49.54	50.62	58.06	59.25	61.81	63.43	65.00	65.54	64.13	62.94	65.19	60.09	52.23	46.68
	3.69	2.89	2.35	2.25	2.11	1.77	1.87	2.09	3.19	4.13	4.74	5.26	5.64	6.00	6.49	6.69	7.29	7.14	6.48	6.00	5.96	6.25	5.05	4.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.32	-0.38	-6.15	-5.60	-5.41	-6.06	-3.30	-5.09	-8.90	-9.66	-12.65	-5.78	-3.25	-0.13
NORTH 61755	38.25	32.44	33.24	33.17	33.21	30.87	31.00	32.39	34.77	41.00	42.65	43.76	44.50	45.55	47.66	48.35	51.80	50.79	46.65	45.42	44.76	45.66	41.82	40.45
	-1.43	-1.18	-0.82	-0.85	-0.75	-0.66	-0.63	-0.29	-0.67	-0.71	-0.83	-1.21	-1.76	-2.10	-2.25	-2.33	-2.61	-2.51	-2.10	-1.84	-1.82	-2.40	-2.11	-1.64
	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 61845	41.21	36.44	35.76	35.66	35.48	32.79	32.96	34.46	37.19	44.51	46.65	48.48	50.01	51.51	54.00	57.31	58.76	59.08	58.95	57.69	60.73	51.88	46.92	44.66
	2.30	2.05	1.70	1.63	1.53	1.26	1.33	1.37	2.16	2.79	3.17	3.51	3.75	3.86	4.09	4.10	4.35	4.37	3.95	3.83	3.73	3.75	2.94	2.57
	0.77	-0.77	0.00	0.00	0.00	0.00	0.00	-0.41	0.41	0.00	0.00	0.00	0.00	0.00	0.00	-2.53	0.00	-1.41	-6.25	-6.60	-10.43	-0.07	-0.05	0.00

OH 61846	36.77	32.57	31.91	31.78	31.75	29.67	29.33	31.00	31.35	37.00	38.82	40.25	41.73	43.08	44.92	45.72	48.86	47.85	44.08	42.75	42.21	44.32	40.77	38.26
	-2.14	-1.82	-2.15	-2.25	-2.21	-1.86	-2.31	-2.09	-3.69	-4.71	-4.65	-4.72	-4.53	-4.57	-4.99	-5.22	-5.55	-5.60	-5.31	-5.20	-5.45	-3.75	-3.16	-3.83
	0.77	-0.77	0.00	0.00	0.00	0.00	0.00	-0.41	0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-0.15	-0.65	-0.68	-1.08	-0.01	-0.01	0.00
PJM 61847	37.52	35.46	34.67	34.43	34.29	31.43	31.92	33.39	35.71	42.76	44.87	46.77	48.31	49.94	52.65	54.97	57.45	57.07	55.01	53.28	54.84	50.65	45.76	43.52
	-1.39	1.08	0.61	0.41	0.34	-0.09	0.28	0.29	0.67	1.04	1.39	1.80	2.04	2.29	2.74	2.79	3.05	2.93	2.53	2.08	2.05	2.55	1.80	1.43
	0.77	-0.77	0.00	0.00	0.00	0.00	0.00	-0.41	0.41	0.00	0.00	0.00	-0.01	0.00	0.00	-1.51	0.00	-0.84	-3.73	-3.93	-6.22	-0.04	-0.04	0.00
WEST 61752	37.97	32.14	32.18	32.01	31.98	29.95	29.64	30.85	32.21	37.71	39.56	41.01	42.47	43.84	45.82	46.66	49.84	48.77	44.88	43.49	43.07	44.95	41.21	38.77
	-1.71	-1.48	-1.87	-2.01	-1.97	-1.58	-1.99	-1.83	-3.22	-4.00	-3.91	-3.96	-3.79	-3.81	-4.09	-4.31	-4.57	-4.69	-4.58	-4.54	-4.70	-3.12	-2.72	-3.33
	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	-0.29	0.00	-0.16	-0.72	-0.76	-1.20	-0.01	-0.01	0.00