

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/04/2011

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	41.75	38.14	33.64	33.00	30.30	31.02	32.00	31.84	35.05	39.13	42.00	44.48	46.78	46.23	47.56	47.26	49.97	49.42	49.16	50.11	51.34	44.21	42.04	41.38
	1.64	1.29	1.14	1.12	1.00	1.08	0.84	0.75	0.99	1.18	1.65	1.96	2.25	2.28	2.35	2.39	2.54	2.43	2.36	2.58	2.45	2.15	1.69	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.37	0.76	0.77	1.16	1.39	0.57	0.46	0.16	0.05	0.00	0.00	0.00
CENTRL 61754	39.62	36.44	32.28	31.69	29.13	29.73	31.03	30.94	33.96	37.58	40.06	42.47	44.87	44.98	46.20	46.63	49.59	47.60	47.16	47.21	48.54	41.85	40.10	39.30
	-0.48	-0.41	-0.23	-0.19	-0.18	-0.21	-0.12	-0.16	-0.10	-0.38	-0.28	-0.09	-0.36	-0.40	-0.46	-0.41	-0.44	-0.48	-0.47	-0.62	-0.44	-0.21	-0.24	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.67	-0.68	-1.02	-1.22	-0.50	-0.38	-0.13	-0.04	0.00	0.00	0.00
DUNWOD 61760	43.31	39.39	34.72	33.98	31.12	31.80	32.81	33.15	36.85	41.30	44.50	47.68	53.79	57.48	59.02	62.87	68.17	58.80	57.05	54.84	55.12	46.81	44.58	43.13
	3.21	2.54	2.21	2.10	1.82	1.86	1.65	2.05	2.79	3.34	4.16	4.98	5.25	5.23	5.43	5.38	5.66	5.57	5.48	5.63	5.68	4.75	4.24	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-3.63	-7.54	-7.61	-11.46	-13.69	-5.66	-4.31	-1.52	-0.50	0.00	0.00	0.00
GENESE 61753	38.58	35.52	31.59	30.99	28.51	29.13	30.50	30.16	33.07	36.55	39.05	41.45	43.49	43.48	44.62	45.06	47.90	46.01	45.66	45.41	47.02	40.80	39.22	38.26
	-1.52	-1.33	-0.91	-0.89	-0.79	-0.81	-0.65	-0.93	-0.99	-1.40	-1.29	-1.11	-1.66	-1.74	-1.89	-1.75	-1.86	-1.95	-1.89	-2.38	-1.96	-1.26	-1.13	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.25	-0.52	-0.52	-0.78	-0.94	-0.39	-0.29	-0.10	-0.03	0.00	0.00	0.00
H Q 61844	39.66	36.59	32.24	31.62	29.10	29.73	31.07	31.00	33.79	37.62	39.66	41.43	43.83	43.64	44.88	44.87	47.60	46.38	46.17	46.60	47.81	41.14	39.66	39.66
	-0.44	-0.26	-0.26	-0.26	-0.21	-0.21	-0.09	-0.09	-0.27	-0.34	-0.69	-1.11	-1.08	-1.07	-1.10	-1.15	-1.22	-1.19	-1.09	-1.10	-1.13	-0.93	-0.69	-0.28
	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	43.27	39.43	34.68	34.02	31.15	31.86	32.84	33.21	36.85	41.22	44.42	47.58	53.46	56.88	58.41	62.01	67.18	58.44	56.74	54.67	54.98	46.77	44.54	43.09
	3.17	2.58	2.18	2.14	1.85	1.92	1.68	2.11	2.79	3.26	4.07	4.89	5.21	5.23	5.43	5.43	5.76	5.66	5.53	5.58	5.58	4.71	4.20	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-3.34	-6.94	-7.00	-10.55	-12.60	-5.22	-3.96	-1.39	-0.46	0.00	0.00	0.00
LONGIL 61762	46.63	42.32	40.28	35.56	32.65	33.33	34.44	34.27	40.27	47.58	55.21	57.51	63.15	78.86	89.05	99.17	101.26	88.42	77.86	66.22	74.58	65.22	53.33	50.17
	5.05	4.27	3.77	3.67	3.34	3.38	3.27	3.17	4.39	5.05	6.09	6.89	7.41	7.47	7.77	7.73	8.15	7.99	7.80	7.82	7.93	6.69	5.97	4.79
	-1.47	-1.20	-4.01	-0.02	-0.01	-0.01	-0.01	0.00	-1.81	-4.58	-8.77	-8.07	-10.83	-26.68	-35.29	-45.41	-44.29	-32.86	-22.81	-10.70	-17.72	-16.48	-7.01	-5.43
MHK VL 61756	41.14	37.73	33.29	32.61	30.01	30.66	31.94	31.96	35.12	39.02	41.64	44.09	46.88	47.16	48.44	49.04	52.22	49.81	49.31	49.41	50.67	43.66	41.68	40.98
	1.04	0.88	0.78	0.73	0.70	0.72	0.78	0.87	1.06	1.06	1.29	1.53	1.48	1.43	1.43	1.47	1.56	1.47	1.51	1.53	1.66	1.60	1.33	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.49	-1.02	-1.02	-1.54	-1.84	-0.76	-0.54	-0.19	-0.07	0.00	0.00	0.00
MILLWD 61759	43.27	39.39	34.65	33.95	31.06	31.77	32.78	33.11	36.82	41.26	44.50	47.63	53.74	57.37	58.95	62.80	68.07	58.76	57.03	54.87	55.11	46.77	44.54	43.09
	3.17	2.54	2.15	2.07	1.76	1.83	1.62	2.02	2.76	3.30	4.16	4.93	5.25	5.23	5.47	5.48	5.76	5.61	5.53	5.68	5.68	4.71	4.20	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-3.58	-7.43	-7.50	-11.30	-13.49	-5.58	-4.25	-1.49	-0.49	0.00	0.00	0.00
N.Y.C. 61761	45.74	39.72	34.98	34.27	31.36	32.04	33.06	33.40	37.13	44.06	47.05	50.83	55.55	57.98	59.49	63.26	69.76	59.34	57.57	56.24	59.92	49.80	47.06	45.49
	3.53	2.87	2.47	2.39	2.05	2.10	1.90	2.30	3.07	3.68	4.56	5.36	5.66	5.72	5.93	5.89	6.25	6.14	6.00	6.06	6.17	5.22	4.64	3.51
	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.42	-2.15	-2.93	-4.99	-7.54	-7.58	-11.34	-14.69	-5.64	-4.32	-2.49	-4.81	-2.52	-2.08	-2.04
NORTH 61755	39.78	36.66	32.21	31.56	29.16	29.79	31.16	31.09	33.86	37.73	39.66	41.31	43.74	43.55	44.79	44.69	47.45	46.24	46.12	46.55	47.77	41.26	39.66	39.78
	-0.32	-0.18	-0.29	-0.32	-0.15	-0.15	0.00	0.00	-0.20	-0.23	-0.69	-1.23	-1.17	-1.16	-1.20	-1.33	-1.37	-1.33	-1.13	-1.14	-1.17	-0.80	-0.69	-0.16
	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 61845	42.15	38.47	33.94	33.28	30.56	31.26	32.25	32.31	35.66	39.82	42.77	45.39	48.90	49.75	51.17	52.17	55.73	52.27	51.38	51.34	52.30	44.84	42.73	41.90
	2.05	1.62	1.43	1.40	1.26	1.32	1.09	1.21	1.60	1.86	2.42	2.81	3.05	3.09	3.22	3.18	3.37	3.23	3.12	3.29	3.23	2.78	2.38	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.94	-1.95	-1.97	-2.97	-3.55	-1.47	-1.00	-0.35	-0.13	0.00	0.00	0.00

OH 61846	36.97	34.16	30.36	29.84	27.54	28.11	29.51	28.89	31.44	34.54	36.80	38.81	40.44	40.40	41.40	41.79	44.40	42.60	42.40	42.00	43.45	38.32	37.08	36.35
	-3.13	-2.69	-2.15	-2.04	-1.76	-1.83	-1.65	-2.21	-2.62	-3.42	-3.55	-3.74	-4.76	-4.92	-5.20	-5.15	-5.52	-5.42	-5.20	-5.82	-5.53	-3.74	-3.27	-3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.29	-0.61	-0.61	-0.92	-1.10	-0.45	-0.34	-0.12	-0.04	0.00	0.00	0.00
PJM 61847	37.53	37.44	33.09	29.49	29.80	30.42	31.53	31.78	35.15	39.17	42.17	45.06	49.72	52.03	53.35	55.90	60.04	53.70	48.15	50.96	47.27	44.00	42.35	40.39
	-2.57	0.59	0.59	-2.39	0.50	0.48	0.37	0.68	1.09	1.21	1.73	2.30	2.25	2.19	2.25	2.30	2.34	2.33	-2.03	2.15	-2.01	1.93	1.73	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.22	-2.57	-5.13	-5.11	-7.57	-8.88	-3.80	-2.93	-1.12	-0.34	0.00	-0.27	0.27
WEST 61752	37.57	34.64	30.75	30.29	27.92	28.50	29.91	29.48	32.15	35.34	37.64	39.70	41.46	41.46	42.49	42.92	45.56	43.66	43.34	42.92	44.43	39.03	37.76	36.86
	-2.53	-2.21	-1.76	-1.59	-1.38	-1.44	-1.25	-1.62	-1.91	-2.62	-2.70	-2.85	-3.77	-3.93	-4.18	-4.14	-4.49	-4.42	-4.30	-4.91	-4.55	-3.03	-2.58	-3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.33	-0.68	-0.69	-1.03	-1.23	-0.51	-0.39	-0.14	-0.05	0.00	0.00	0.00