

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/11/2011

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	32.29	28.69	28.80	27.28	28.00	33.30	39.69	45.17	44.09	44.62	46.51	48.08	48.75	47.61	47.61	48.84	51.25	49.77	52.72	62.54	63.25	45.47	37.83	33.57
61757	1.44	1.34	1.24	1.22	1.31	1.62	2.00	1.63	1.98	2.02	2.13	2.12	2.08	2.09	1.90	1.92	1.94	1.98	1.76	1.66	1.73	1.78	1.94	1.35
	-1.46	0.00	0.00	0.00	-0.51	0.00	0.00	-7.24	-3.30	-3.71	-4.25	-5.29	-7.37	-4.46	-6.05	-7.65	-10.41	-8.98	-13.45	-24.04	-23.12	-8.08	0.00	0.00
CENTRL	29.68	27.45	27.64	26.13	26.28	31.87	38.03	38.20	40.33	40.67	42.02	42.66	42.00	42.97	42.51	41.97	41.72	41.53	40.60	41.47	42.73	37.61	36.61	32.61
61754	0.09	0.11	0.08	0.08	0.03	0.19	0.34	0.80	1.01	1.21	1.24	1.18	1.26	1.23	1.31	1.22	1.21	1.32	1.01	0.92	0.77	0.75	0.72	0.39
	-0.21	0.00	0.00	0.00	-0.07	0.00	0.00	-1.10	-0.50	-0.56	-0.65	-0.81	-1.44	-0.68	-1.55	-1.50	-1.62	-1.40	-2.07	-3.71	-3.57	-1.25	0.00	0.00
DUNWOD	33.09	29.51	29.51	27.91	28.57	34.25	41.07	45.87	46.03	46.46	48.07	49.45	49.50	49.38	49.11	49.78	51.43	50.45	52.32	59.72	60.76	45.90	39.80	34.87
61760	2.50	2.16	1.96	1.85	1.96	2.57	3.43	4.21	4.77	4.82	4.94	5.00	4.83	5.17	4.88	4.75	4.67	4.74	4.50	4.46	4.65	4.10	3.91	2.67
	-1.21	0.00	0.00	0.00	-0.43	0.00	0.05	-5.35	-2.44	-2.74	-3.01	-3.78	-5.37	-3.15	-4.58	-5.78	-7.87	-6.90	-10.30	-18.43	-17.72	-6.19	0.00	0.02
GENESE	28.51	26.72	26.84	25.17	25.21	30.95	36.60	36.62	38.80	39.28	40.58	41.25	40.74	41.65	41.22	40.79	40.41	40.15	39.06	39.72	40.78	36.13	35.31	31.71
61753	-1.03	-0.63	-0.72	-0.89	-1.02	-0.73	-1.09	-0.58	-0.43	-0.08	-0.08	-0.08	0.20	0.04	0.16	0.24	0.19	0.19	-0.15	-0.15	-0.54	-0.50	-0.57	-0.52
	-0.16	0.00	0.00	0.00	-0.05	0.00	0.00	-0.90	-0.41	-0.46	-0.53	-0.66	-1.24	-0.55	-1.40	-1.29	-1.32	-1.14	-1.70	-3.03	-2.92	-1.02	0.00	0.00
H Q	29.00	26.96	27.25	25.77	26.75	30.32	37.65	34.65	37.65	37.65	38.89	39.41	37.65	39.74	37.65	37.65	37.65	37.53	36.39	35.77	37.36	34.65	29.00	37.56
61844	-0.38	-0.38	-0.30	-0.29	-0.31	-0.48	-0.75	-0.94	-1.16	-1.24	-1.24	-1.26	-1.30	-1.31	-1.31	-1.26	-1.24	-1.28	-1.13	-1.07	-1.04	-0.96	-0.97	-0.58
	0.00	0.00	0.00	0.00	-0.89	0.89	-0.71	0.71	0.00	0.00	0.00	0.00	0.36	0.00	0.69	0.35	0.00	0.00	0.00	0.00	0.00	0.00	5.92	-5.92
HUD VL	32.98	29.53	29.57	27.96	28.62	34.12	40.90	45.58	45.72	46.15	47.73	49.23	49.25	49.16	48.79	49.38	51.09	49.99	52.00	59.48	60.52	45.65	39.48	34.66
61758	2.38	2.19	2.01	1.90	2.02	2.44	3.24	3.92	4.46	4.51	4.53	4.72	4.52	4.89	4.52	4.32	4.32	4.31	4.24	4.31	4.49	3.88	3.59	2.45
	-1.21	0.00	0.00	0.00	-0.43	0.00	0.03	-5.36	-2.44	-2.74	-3.07	-3.83	-5.43	-3.22	-4.62	-5.81	-7.88	-6.87	-10.25	-18.33	-17.62	-6.16	0.00	0.01
LONGIL	33.92	30.22	30.07	28.38	29.17	35.17	42.79	47.69	48.05	49.06	50.22	51.46	51.42	51.44	51.16	51.70	53.44	53.22	54.34	64.37	62.89	48.82	41.66	36.21
61762	3.32	2.87	2.51	2.32	2.57	3.49	4.90	5.55	6.13	6.30	6.34	6.30	6.05	6.45	6.15	5.89	5.91	6.06	5.78	5.78	6.03	5.31	5.17	3.93
	-1.21	0.00	0.00	0.00	-0.43	0.00	-0.19	-5.84	-3.10	-3.86	-3.75	-4.49	-6.06	-3.93	-5.36	-6.55	-8.64	-8.35	-11.05	-21.75	-18.46	-7.91	-0.60	-0.06
MHK VL	30.13	27.76	27.97	26.45	26.62	32.19	38.75	38.48	40.63	40.97	42.37	43.08	42.31	43.37	42.65	41.98	41.71	41.50	40.53	41.23	42.75	37.73	36.89	32.83
61756	0.53	0.41	0.41	0.39	0.37	0.51	1.06	1.16	1.36	1.56	1.65	1.67	1.69	1.68	1.59	1.37	1.36	1.44	1.16	1.07	1.15	1.00	1.00	0.61
	-0.22	0.00	0.00	0.00	-0.08	0.00	0.00	-1.01	-0.46	-0.52	-0.60	-0.74	-1.32	-0.62	-1.41	-1.35	-1.45	-1.25	-1.86	-3.33	-3.20	-1.12	0.00	0.00
MILLWD	33.01	29.48	29.46	27.88	28.54	34.19	40.96	45.76	45.89	46.32	47.94	49.36	49.43	49.33	48.90	49.59	51.25	50.26	52.23	59.72	60.76	45.72	39.58	34.71
61759	2.41	2.13	1.90	1.82	1.94	2.50	3.32	4.07	4.62	4.67	4.78	4.88	4.72	5.09	4.64	4.51	4.43	4.50	4.35	4.35	4.53	3.88	3.70	2.51
	-1.22	0.00	0.00	0.00	-0.43	0.00	0.05	-5.39	-2.46	-2.76	-3.03	-3.81	-5.41	-3.18	-4.61	-5.82	-7.92	-6.95	-10.37	-18.54	-17.82	-6.23	0.00	0.02
N.Y.C.	33.39	29.81	29.77	28.17	28.81	34.60	54.42	61.54	69.00	85.08	86.65	86.95	86.20	90.51	90.54	90.77	91.00	100.06	77.97	86.28	84.69	65.23	52.02	42.49
61761	2.79	2.46	2.20	2.11	2.20	2.91	3.73	4.47	5.05	5.06	5.14	5.21	5.03	5.42	5.08	4.95	4.86	4.97	4.73	4.64	4.84	4.34	4.20	2.96
	-1.22	0.00	0.00	0.00	-0.43	0.00	-12.99	-20.77	-25.14	-41.12	-41.39	-41.07	-41.87	-44.04	-45.81	-46.57	-47.25	-56.28	-35.73	-44.80	-41.45	-25.27	-11.94	-7.30
NORTH	28.62	26.33	26.81	25.33	25.29	30.83	36.87	35.21	37.42	37.42	38.64	39.17	37.12	39.42	36.64	36.89	37.07	36.99	35.86	35.33	37.17	34.15	34.42	31.22
61755	-0.76	-1.01	-0.74	-0.73	-0.89	-0.86	-0.83	-1.09	-1.40	-1.48	-1.48	-1.50	-1.61	-1.64	-1.90	-1.81	-1.83	-1.82	-1.65	-1.51	-1.23	-1.46	-1.47	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	1.11	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	32.53	29.01	29.10	27.54	29.11	32.76	40.71	44.52	44.59	45.08	46.95	48.42	48.85	48.14	47.96	48.94	51.00	49.63	49.12	57.27	54.00	45.27	38.40	33.93
61845	1.79	1.67	1.54	1.49	1.57	1.96	2.34	2.43	2.83	2.88	3.01	3.01	2.95	3.08	2.82	2.75	2.68	2.72	2.55	2.50	2.57	2.39	2.51	1.71
	-1.35	0.00	0.00	0.00	-1.36	0.89	-0.68	-5.79	-2.94	-3.31	-3.82	-4.74	-6.60	-4.01	-5.49	-6.93	-9.42	-8.10	-9.06	-17.93	-13.03	-7.28	0.00	0.00

OH 61846	28.01	26.06	26.29	24.91	25.77	29.31	35.84	34.21	36.67	36.96	38.03	38.57	38.22	38.89	38.72	38.39	38.09	38.19	37.32	38.00	38.57	34.34	33.99	30.64
	-1.56	-1.29	-1.27	-1.15	-1.36	-1.49	-2.53	-2.43	-2.60	-2.45	-2.69	-2.85	-2.44	-2.79	-2.42	-2.28	-2.29	-1.90	-2.10	-2.25	-3.11	-2.42	-1.90	-1.58
	-0.18	0.00	0.00	0.00	-0.95	0.89	-0.67	-0.34	-0.46	-0.52	-0.59	-0.74	-1.35	-0.62	-1.49	-1.41	-1.49	-1.28	-1.91	-3.41	-3.28	-1.15	0.00	0.00
PJM 61847	29.30	28.36	28.44	26.92	28.24	32.00	26.06	51.51	46.83	49.23	50.86	51.65	51.64	52.29	52.26	52.50	53.24	54.10	47.28	57.05	57.65	45.03	44.24	28.19
	-0.97	1.01	0.88	0.86	0.86	1.20	-2.90	-1.78	2.91	2.72	2.97	2.81	2.99	3.00	3.05	2.98	2.88	3.03	-1.46	2.62	2.65	2.42	2.30	-0.03
	-0.89	0.00	0.00	0.00	-1.20	0.89	8.73	-16.99	-5.10	-7.61	-7.77	-8.17	-9.35	-8.24	-9.56	-10.26	-11.47	-12.26	-11.23	-17.60	-16.60	-7.00	-6.06	4.00
WEST 61752	28.20	26.20	26.48	25.09	25.07	30.45	35.89	35.98	37.84	38.13	39.29	39.68	39.36	40.09	39.94	39.58	39.34	39.51	38.61	39.32	40.00	35.47	34.92	31.06
	-1.38	-1.15	-1.07	-0.96	-1.18	-1.24	-1.81	-1.42	-1.47	-1.32	-1.48	-1.79	-1.38	-1.64	-1.27	-1.18	-1.17	-0.70	-0.98	-1.22	-1.96	-1.39	-0.97	-1.16
	-0.20	0.00	0.00	0.00	-0.07	0.00	0.00	-1.09	-0.50	-0.56	-0.64	-0.80	-1.43	-0.67	-1.55	-1.50	-1.61	-1.39	-2.07	-3.70	-3.56	-1.24	0.00	0.00