

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/16/2013

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	33.26	31.79	29.69	29.36	29.38	33.21	42.70	52.06	50.30	54.40	54.29	55.33	55.79	55.40	55.49	54.51	55.36	54.41	55.13	56.39	57.40	47.61	39.39	35.52
	2.18	1.89	1.71	1.64	1.69	2.14	2.90	2.85	3.22	3.27	3.48	3.59	3.49	3.52	3.33	3.22	3.35	3.27	3.23	3.78	4.16	3.40	2.58	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-10.17	-4.66	-8.05	-4.96	-5.71	-6.92	-6.74	-8.37	-8.37	-7.90	-7.49	-9.95	-5.99	0.00	0.00	0.00	0.00
CENTRL 61754	31.15	29.85	27.93	27.78	27.75	31.20	39.07	40.93	43.61	44.66	47.04	47.31	46.80	46.53	45.38	44.45	45.49	44.97	43.64	47.85	54.25	44.56	37.29	33.52
	0.06	-0.06	-0.06	0.06	0.06	0.12	0.69	0.66	0.64	0.60	0.59	0.60	0.59	0.59	0.57	0.52	0.44	0.44	0.51	0.51	1.01	0.35	0.48	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-1.23	-0.56	-0.97	-0.60	-0.69	-0.84	-0.82	-1.02	-1.02	-0.95	-0.90	-1.19	-0.71	0.00	0.00	0.00	0.00
DUNWOD 61760	33.79	32.18	30.06	29.72	29.69	33.62	43.26	50.91	50.81	54.21	54.96	55.55	55.78	55.37	55.24	54.26	55.20	54.45	54.38	56.29	58.94	49.11	40.60	36.41
	2.70	2.27	2.07	2.00	1.99	2.55	3.86	4.18	4.88	5.04	5.36	5.20	5.17	5.14	5.12	5.02	5.11	5.15	4.91	5.13	5.70	4.91	3.79	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-7.69	-3.52	-6.09	-3.75	-4.32	-5.23	-5.10	-6.32	-6.33	-5.97	-5.67	-7.52	-4.53	0.00	0.00	0.00	0.00
GENESE 61753	30.78	29.49	27.51	27.47	27.50	30.92	38.69	40.00	42.56	43.54	45.86	46.01	45.49	45.27	44.06	43.15	44.24	43.74	42.55	46.63	53.13	43.58	37.03	33.25
	-0.31	-0.42	-0.48	-0.25	-0.19	-0.15	0.34	0.00	-0.29	-0.30	-0.46	-0.55	-0.54	-0.50	-0.52	-0.56	-0.62	-0.61	-0.34	-0.56	-0.11	-0.62	0.22	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.96	-0.44	-0.76	-0.47	-0.54	-0.65	-0.64	-0.79	-0.79	-0.75	-0.71	-0.94	-0.56	0.00	0.00	0.00	0.00
H Q 61844	30.40	29.43	27.54	27.28	27.22	30.40	36.95	37.79	41.01	41.66	44.38	44.55	43.92	43.69	42.39	41.59	42.69	42.24	40.53	45.13	51.48	42.88	35.74	32.49
	-0.68	-0.48	-0.45	-0.44	-0.47	-0.68	-1.22	-1.25	-1.40	-1.42	-1.47	-1.45	-1.45	-1.40	-1.33	-1.41	-1.41	-1.40	-1.43	-1.49	-1.76	-1.32	-1.07	-0.80
	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	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	34.07	32.51	30.39	30.05	30.02	33.93	43.56	51.15	50.91	54.28	55.06	55.78	56.00	55.59	55.39	54.37	55.35	54.61	54.51	56.70	59.47	49.37	40.97	36.65
	2.98	2.60	2.41	2.33	2.33	2.86	4.16	4.49	5.00	5.17	5.50	5.47	5.44	5.41	5.34	5.19	5.33	5.37	5.12	5.59	6.23	5.17	4.16	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-7.62	-3.49	-6.03	-3.72	-4.28	-5.18	-5.04	-6.26	-6.26	-5.91	-5.61	-7.44	-4.48	0.00	0.00	0.00	0.00
LONGIL 61762	43.50	40.09	37.27	35.87	37.78	42.74	51.72	55.51	56.94	60.41	62.04	63.24	61.75	59.02	56.51	55.87	57.93	57.76	59.81	67.10	68.25	56.71	50.31	44.68
	3.60	3.17	2.97	2.83	2.91	3.51	5.08	5.51	6.36	6.46	6.78	6.58	6.49	6.50	6.39	6.22	6.31	6.37	6.08	6.39	7.14	6.19	4.71	3.96
	-8.81	-7.01	-6.32	-5.32	-7.18	-8.16	-8.44	-10.96	-8.17	-10.87	-9.41	-10.63	-9.88	-7.39	-6.32	-6.73	-7.51	-7.75	-11.78	-14.08	-7.87	-6.32	-8.79	-7.44
MHK VL 61756	31.89	30.60	28.60	28.33	28.27	31.88	39.63	41.70	44.59	45.66	48.15	48.51	47.92	47.46	46.16	45.25	46.45	45.87	44.46	49.03	55.42	45.75	38.10	34.28
	0.81	0.69	0.61	0.61	0.58	0.81	1.26	1.52	1.65	1.68	1.74	1.84	1.77	1.62	1.49	1.46	1.50	1.44	1.38	1.73	2.18	1.55	1.29	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-1.14	-0.52	-0.90	-0.56	-0.64	-0.77	-0.70	-0.87	-0.87	-0.84	-0.79	-1.13	-0.68	0.00	0.00	0.00	0.00
MILLWD 61759	33.73	32.12	30.03	29.69	29.66	33.59	43.24	50.94	50.72	54.13	54.86	55.49	55.69	55.28	55.16	54.19	55.11	54.37	54.32	56.23	58.83	48.94	40.49	36.31
	2.64	2.21	2.04	1.97	1.97	2.52	3.82	4.14	4.75	4.91	5.22	5.11	5.04	5.01	4.99	4.89	4.98	5.02	4.78	5.04	5.59	4.73	3.68	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-7.76	-3.56	-6.14	-3.79	-4.36	-5.28	-5.14	-6.38	-6.38	-6.02	-5.71	-7.59	-4.57	0.00	0.00	0.00	0.00
N.Y.C. 61761	34.10	32.42	30.28	29.94	29.88	33.83	43.53	51.22	51.20	54.64	55.42	55.91	56.19	55.78	55.68	54.74	55.68	54.94	54.85	56.66	59.25	49.55	41.04	36.78
	3.01	2.51	2.30	2.22	2.19	2.76	4.13	4.49	5.26	5.47	5.82	5.57	5.58	5.55	5.56	5.49	5.60	5.63	5.37	5.50	6.01	5.35	4.23	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-7.69	-3.52	-6.09	-3.75	-4.32	-5.23	-5.10	-6.32	-6.33	-5.97	-5.67	-7.52	-4.53	0.00	0.00	0.00	0.00
NORTH 61755	29.87	28.92	27.06	26.81	26.70	29.77	35.90	36.66	39.66	40.32	43.01	43.22	42.56	42.33	41.08	40.30	41.42	40.93	39.14	43.78	49.94	41.86	34.93	32.19
	-1.21	-0.99	-0.92	-0.91	-1.00	-1.30	-2.29	-2.38	-2.76	-2.76	-2.84	-2.81	-2.81	-2.80	-2.72	-2.62	-2.69	-2.71	-2.81	-2.85	-3.30	-2.34	-1.88	-1.10
	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	33.42	31.91	29.83	29.47	29.49	33.38	42.78	51.25	50.18	53.93	54.13	55.00	55.37	54.94	54.95	54.00	54.87	54.00	54.37	55.90	57.55	47.87	39.68	35.75
	2.33	2.00	1.85	1.75	1.80	2.30	3.17	3.12	3.60	3.66	3.85	3.87	3.81	3.79	3.68	3.61	3.71	3.67	3.52	3.92	4.31	3.67	2.87	2.46
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.42	-9.09	-4.16	-7.19	-4.43	-5.11	-6.18	-6.02	-7.47	-7.48	-7.06	-6.70	-8.89	-5.36	0.00	0.00	0.00	0.00

O H 61846	30.16	28.89	27.00	27.00	27.00	30.18	37.84	38.87	41.00	41.80	43.90	44.02	43.61	43.45	42.43	41.52	42.49	42.00	41.10	44.77	51.05	41.55	35.82	32.25
	-0.93	-1.02	-0.98	-0.72	-0.69	-0.90	-0.53	-1.44	-1.99	-2.28	-2.57	-2.72	-2.63	-2.53	-2.41	-2.44	-2.60	-2.57	-2.10	-2.61	-2.19	-2.65	-0.99	-1.03
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-1.27	-0.58	-1.01	-0.62	-0.71	-0.87	-0.84	-1.05	-1.05	-0.99	-0.94	-1.24	-0.75	0.00	0.00	0.00	0.00
PJM 61847	30.18	28.86	26.98	26.95	26.95	30.18	38.04	40.03	42.24	43.17	45.38	45.53	45.13	45.00	44.00	43.01	43.96	43.45	42.40	46.20	53.37	42.00	36.11	32.35
	-0.90	-1.05	-1.01	-0.78	-0.75	-0.90	-0.38	-0.58	-0.89	-1.16	-1.24	-1.38	-1.32	-1.17	-1.09	-1.20	-1.37	-1.35	-1.09	-1.35	-0.48	-1.59	-0.70	-0.93
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.23	-1.57	-0.72	-1.24	-0.77	-0.88	-1.07	-1.04	-1.29	-1.29	-1.22	-1.16	-1.54	-0.93	-0.61	0.61	0.00	0.00
WEST 61752	30.65	29.34	27.40	27.42	27.44	30.73	38.66	39.47	41.71	42.52	44.62	44.75	44.32	44.15	43.11	42.14	43.14	42.60	41.70	45.40	51.91	42.13	36.51	32.85
	-0.44	-0.57	-0.59	-0.30	-0.25	-0.34	0.27	-0.82	-1.27	-1.55	-1.84	-1.98	-1.90	-1.81	-1.71	-1.80	-1.94	-1.96	-1.47	-1.96	-1.33	-2.08	-0.30	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-1.25	-0.57	-0.99	-0.61	-0.70	-0.85	-0.83	-1.03	-1.03	-0.97	-0.92	-1.22	-0.73	0.00	0.00	0.00	0.00