

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/15/2014

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	32.39	29.17	27.08	26.41	27.90	33.01	46.48	51.26	52.76	52.64	56.90	55.63	51.57	52.01	51.91	50.63	50.45	50.15	49.55	55.97	59.38	49.52	41.19	37.02
	1.80	1.57	1.39	1.38	1.45	1.69	2.60	2.54	2.79	3.02	3.16	3.08	3.19	3.09	3.04	2.88	2.86	2.73	2.61	2.73	3.14	2.87	2.73	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-10.25	-11.31	-7.70	-10.40	-10.36	-4.17	-6.01	-6.72	-7.18	-7.87	-7.82	-8.65	-14.86	-12.66	-5.59	0.00	0.00
CENTRL 61754	31.16	28.23	26.39	25.68	27.08	32.04	39.39	40.44	40.70	43.56	45.36	44.06	45.46	44.31	43.57	42.08	41.20	41.23	39.98	40.80	46.17	42.68	39.53	35.48
	0.58	0.64	0.69	0.65	0.63	0.72	0.65	0.96	0.93	0.88	1.00	0.84	0.84	0.81	0.76	0.81	0.75	0.83	0.81	0.92	1.31	1.07	1.08	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-1.01	-1.11	-0.76	-1.02	-1.02	-0.41	-0.59	-0.66	-0.71	-0.74	-0.79	-0.87	-1.50	-1.28	-0.57	0.00	0.00
DUNWOD 61760	33.46	30.03	27.83	27.06	28.59	33.79	46.04	50.03	51.41	52.56	56.16	54.71	52.65	52.47	52.17	50.80	50.31	50.00	49.15	53.48	57.97	50.09	42.95	38.25
	2.87	2.43	2.13	2.03	2.14	2.47	3.78	4.31	4.75	5.20	5.46	5.19	5.48	5.32	5.27	5.11	4.96	4.87	4.75	4.60	5.45	5.09	4.50	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	-4.08	-7.25	-8.00	-5.44	-7.35	-7.32	-2.95	-4.25	-4.75	-5.13	-5.64	-5.52	-6.11	-10.50	-8.95	-3.95	0.00	0.00
GENESE 61753	30.52	27.74	26.05	25.28	26.61	31.41	37.93	38.79	38.79	41.50	43.27	42.06	43.56	42.38	41.61	40.30	39.38	39.43	38.17	38.89	44.22	41.04	38.34	34.40
	-0.06	0.14	0.36	0.25	0.16	0.09	-0.69	-0.46	-0.74	-1.01	-0.87	-0.93	-0.97	-0.99	-1.05	-0.81	-0.91	-0.79	-0.81	-0.65	-0.35	-0.45	-0.12	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.78	-0.86	-0.59	-0.79	-0.79	-0.32	-0.46	-0.51	-0.55	-0.58	-0.61	-0.68	-1.16	-0.99	-0.44	0.00	0.00
H Q 61844	29.91	26.99	25.13	24.48	25.92	30.72	37.26	37.26	37.31	40.60	41.83	40.81	42.89	41.58	40.88	39.24	38.45	38.54	37.26	37.26	42.18	39.82	37.26	34.32
	-0.67	-0.61	-0.57	-0.55	-0.53	-0.60	-0.80	-1.00	-1.12	-1.17	-1.30	-1.18	-1.24	-1.20	-1.14	-1.18	-1.07	-1.07	-1.03	-1.11	-1.40	-1.23	-1.19	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.21	0.23	0.16	0.21	0.21	0.08	0.12	0.14	0.15	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	33.24	29.89	27.72	26.96	28.46	33.64	45.73	49.47	50.75	51.90	55.41	53.98	52.03	51.83	51.48	50.09	49.63	49.33	48.49	52.78	57.29	49.49	42.57	38.00
	2.66	2.29	2.03	1.93	2.01	2.32	3.59	3.96	4.33	4.69	4.94	4.68	4.95	4.80	4.72	4.54	4.45	4.36	4.25	4.18	5.01	4.60	4.12	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	-3.96	-7.03	-7.76	-5.28	-7.13	-7.10	-2.86	-4.13	-4.61	-4.98	-5.48	-5.37	-5.94	-10.21	-8.70	-3.84	0.00	0.00
LONGIL 61762	34.74	31.08	28.85	27.99	29.54	34.39	46.93	51.69	52.97	54.38	61.06	60.28	56.97	56.71	56.30	55.24	57.17	60.24	56.76	60.52	67.42	60.15	46.59	40.76
	4.16	3.48	3.16	2.95	3.09	3.07	4.66	5.96	6.30	7.00	7.24	6.92	7.29	7.08	7.04	6.74	6.55	6.46	6.36	6.29	7.32	6.82	6.12	4.83
	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-7.26	-8.01	-5.45	-10.48	-11.16	-5.46	-6.73	-7.12	-7.94	-10.91	-14.18	-12.11	-15.85	-16.52	-12.28	-2.02	-0.94
MHK VL 61756	31.25	28.21	26.26	25.58	27.06	32.13	39.81	40.52	40.86	43.98	45.62	44.38	46.08	44.79	43.97	42.41	41.51	41.69	40.36	41.01	46.30	42.96	39.69	35.87
	0.67	0.61	0.56	0.55	0.61	0.81	1.22	1.38	1.47	1.55	1.60	1.52	1.59	1.50	1.39	1.42	1.47	1.42	1.34	1.38	1.66	1.44	1.23	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.66	-0.73	-0.50	-0.67	-0.67	-0.27	-0.39	-0.44	-0.43	-0.33	-0.66	-0.73	-1.25	-1.06	-0.47	0.00	0.00
MILLWD 61759	33.43	30.00	27.80	27.06	28.56	33.76	46.10	50.07	51.46	52.60	56.15	54.71	52.66	52.50	52.15	50.79	50.34	49.99	49.15	53.54	58.07	50.07	42.88	38.17
	2.84	2.40	2.11	2.03	2.12	2.44	3.82	4.31	4.75	5.20	5.42	5.15	5.48	5.32	5.23	5.07	4.96	4.83	4.71	4.60	5.49	5.05	4.42	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	-7.29	-8.04	-5.47	-7.40	-7.37	-2.97	-4.28	-4.78	-5.15	-5.67	-5.56	-6.14	-10.56	-9.00	-3.98	0.00	0.00
N.Y.C. 61761	33.89	30.36	28.11	27.34	28.85	34.14	46.47	50.42	51.81	52.95	56.52	55.06	53.02	52.84	52.57	52.26	52.17	52.07	51.51	53.85	58.29	50.49	43.35	38.71
	3.30	2.76	2.41	2.30	2.41	2.82	4.20	4.69	5.14	5.58	5.81	5.53	5.84	5.66	5.65	5.40	5.28	5.15	5.09	4.95	5.75	5.46	4.88	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-7.26	-8.01	-5.45	-7.37	-7.34	-2.97	-4.27	-4.78	-6.30	-7.17	-7.32	-8.12	-10.52	-8.96	-3.98	-0.01	-0.01
NORTH 61755	28.81	25.97	24.15	23.61	25.10	29.97	36.11	35.71	35.60	39.00	39.80	39.12	41.36	39.99	39.38	37.50	36.86	37.05	35.80	35.47	39.89	38.01	35.65	33.38
	-1.77	-1.63	-1.54	-1.43	-1.35	-1.35	-1.79	-2.27	-2.51	-2.56	-3.03	-2.58	-2.65	-2.62	-2.45	-2.72	-2.38	-2.38	-2.30	-2.57	-3.40	-2.91	-2.81	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.49	0.54	0.37	0.50	0.50	0.20	0.29	0.32	0.35	0.47	0.18	0.20	0.34	0.29	0.13	0.00	0.00
NPX 61845	32.94	29.67	27.49	26.79	28.30	33.38	46.00	50.40	51.84	52.38	56.20	54.87	51.88	51.99	51.76	50.44	50.11	49.76	49.10	54.40	58.28	49.64	42.07	37.58
	2.35	2.07	1.80	1.75	1.85	2.07	3.02	3.31	3.67	3.99	4.12	3.97	4.16	4.03	3.96	3.81	3.73	3.60	3.56	3.57	4.10	3.90	3.61	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	-4.80	-8.62	-9.51	-6.47	-8.75	-8.71	-3.51	-5.06	-5.65	-6.07	-6.67	-6.55	-7.24	-12.45	-10.61	-4.69	0.00	0.00

OH 61846	30.06	27.49	25.95	25.23	26.42	31.00	37.07	38.12	37.95	40.34	42.00	40.79	42.00	41.00	40.36	39.25	38.30	38.30	37.23	38.12	43.10	40.00	37.76	33.63
	-0.52	-0.11	0.26	0.20	-0.03	-0.31	-1.72	-1.42	-1.89	-2.39	-2.43	-2.49	-2.65	-2.53	-2.49	-2.07	-2.22	-2.14	-1.99	-1.84	-1.83	-1.64	-0.69	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-1.07	-1.18	-0.80	-1.09	-1.08	-0.44	-0.63	-0.70	-0.76	-0.81	-0.83	-0.92	-1.58	-1.35	-0.60	0.00	0.00
PJM 61847	31.96	28.90	26.95	26.21	27.61	32.57	42.45	45.24	46.01	47.70	50.48	49.04	48.31	47.82	47.36	46.05	45.40	45.20	44.20	47.19	52.08	45.97	40.65	36.25
	1.38	1.30	1.26	1.18	1.16	1.25	1.60	2.04	2.12	2.22	2.34	2.07	2.17	2.14	2.11	2.15	2.02	1.98	1.91	1.99	2.61	2.34	2.19	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	-2.66	-4.73	-5.22	-3.55	-4.80	-4.78	-1.93	-2.78	-3.10	-3.34	-3.67	-3.61	-3.99	-6.82	-5.89	-2.58	0.00	0.00
WEST 61752	30.58	27.93	26.41	25.71	26.92	31.63	37.77	39.06	38.81	41.24	42.97	41.77	42.92	41.93	41.23	40.12	39.03	39.07	37.97	38.92	44.11	41.02	38.76	34.25
	0.00	0.33	0.72	0.68	0.48	0.31	-0.99	-0.46	-1.01	-1.47	-1.43	-1.48	-1.73	-1.59	-1.60	-1.18	-1.47	-1.35	-1.23	-1.00	-0.78	-0.61	0.31	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.05	-1.15	-0.79	-1.06	-1.06	-0.43	-0.61	-0.69	-0.74	-0.79	-0.81	-0.90	-1.54	-1.31	-0.58	0.00	0.00