

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/16/2014

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	39.58	36.96	35.66	35.87	36.66	44.14	59.16	64.35	62.85	62.82	66.63	64.92	61.13	57.44	50.33	48.69	50.21	52.85	56.41	68.27	67.09	56.91	51.15	45.75
	2.10	1.83	1.70	1.77	1.74	2.73	2.83	3.08	3.41	3.45	2.99	2.78	2.74	2.74	2.75	2.77	2.76	2.74	2.70	2.82	4.15	3.05	2.85	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-13.40	-11.64	-8.50	-7.90	-18.28	-19.36	-15.62	-11.24	-3.96	-2.04	-2.96	-5.97	-11.54	-23.41	0.00	-6.98	-5.06	-2.23
CENTRL 61754	38.08	35.84	34.71	34.82	35.72	42.48	45.49	52.46	53.21	53.70	48.36	45.80	45.33	45.55	44.94	44.92	45.50	45.41	44.10	45.22	64.39	48.58	44.61	41.85
	0.60	0.70	0.75	0.72	0.80	1.07	1.20	1.64	1.42	1.44	1.18	1.07	0.98	0.95	0.92	0.83	0.71	0.66	0.76	0.80	1.45	0.99	0.86	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-1.18	-0.85	-0.79	-1.83	-1.96	-1.58	-1.13	-0.40	-0.21	-0.30	-0.61	-1.17	-2.38	0.00	-0.71	-0.51	-0.23
DUNWOD 61760	40.86	37.98	36.57	36.69	37.46	45.34	56.98	63.70	63.37	63.55	63.96	61.84	59.22	56.94	52.05	51.03	52.37	54.03	55.76	63.83	70.81	57.69	51.97	46.90
	3.38	2.84	2.62	2.59	2.55	3.94	4.55	5.81	6.42	6.48	5.67	5.35	5.39	5.52	5.63	5.70	5.78	5.65	5.40	5.17	7.87	5.86	5.14	4.34
	0.00	0.00	0.00	0.00	0.00	0.00	-9.51	-8.26	-6.02	-5.59	-12.94	-13.71	-11.06	-7.96	-2.80	-1.45	-2.10	-4.24	-8.19	-16.61	0.00	-4.95	-3.59	-1.58
GENESE 61753	37.07	35.03	33.99	33.96	34.88	41.33	43.81	50.40	51.04	51.46	46.05	43.44	43.09	43.29	42.88	42.86	43.39	43.29	42.02	42.87	61.74	46.44	42.85	40.45
	-0.41	-0.11	0.03	-0.14	-0.03	-0.08	-0.17	-0.15	-0.56	-0.62	-0.73	-0.86	-0.90	-1.04	-1.05	-1.18	-1.33	-1.32	-1.05	-1.01	-1.20	-0.99	-0.78	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-0.91	-0.66	-0.61	-1.42	-1.52	-1.22	-0.88	-0.31	-0.16	-0.23	-0.47	-0.91	-1.84	0.00	-0.55	-0.40	-0.17
H Q 61844	36.81	34.47	33.31	33.49	34.86	39.78	41.75	48.10	49.36	49.87	44.00	41.54	41.57	42.24	42.45	42.74	43.38	43.04	41.03	40.95	61.11	45.57	42.07	40.07
	-0.67	-0.67	-0.65	-0.61	-0.63	-1.03	-1.20	-1.54	-1.58	-1.60	-1.36	-1.24	-1.20	-1.22	-1.18	-1.14	-1.11	-1.10	-1.14	-1.09	-1.83	-1.31	-1.17	-0.90
	0.00	0.00	0.00	0.00	-0.58	0.60	-0.02	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	40.59	37.81	36.41	36.56	37.35	45.09	56.42	63.03	62.59	62.77	63.05	60.93	58.35	56.14	51.31	50.33	51.64	53.29	54.89	62.81	70.11	56.94	51.39	46.45
	3.11	2.67	2.45	2.46	2.44	3.68	4.25	5.36	5.80	5.87	5.12	4.83	4.83	4.95	4.97	5.04	5.11	5.03	4.76	4.62	7.17	5.25	4.67	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	-9.24	-8.02	-5.85	-5.44	-12.57	-13.32	-10.74	-7.73	-2.72	-1.41	-2.04	-4.12	-7.96	-16.14	0.00	-4.81	-3.49	-1.54
LONGIL 61762	41.94	38.83	37.22	37.30	38.05	46.79	60.00	70.00	65.53	65.56	65.57	63.44	60.88	58.68	53.95	52.97	54.69	56.45	57.83	65.50	73.35	60.00	53.73	48.46
	4.46	3.69	3.26	3.20	3.14	5.38	6.35	7.74	8.55	8.49	7.26	6.93	7.01	7.17	7.28	7.37	7.47	7.28	7.00	6.77	10.32	7.69	6.88	5.90
	0.00	0.00	0.00	0.00	0.00	0.00	-10.72	-12.62	-6.04	-5.60	-12.96	-13.74	-11.09	-8.05	-3.05	-1.71	-2.74	-5.03	-8.66	-16.69	-0.09	-5.43	-3.62	-1.58
MHK VL 61756	38.50	36.09	34.84	35.02	35.89	42.86	45.81	52.58	53.55	54.10	48.50	45.84	45.50	45.86	45.29	45.27	46.00	45.96	44.44	45.51	65.01	48.92	44.78	42.28
	1.01	0.95	0.88	0.92	0.98	1.45	1.67	1.89	1.94	2.01	1.68	1.54	1.50	1.52	1.35	1.23	1.24	1.28	1.22	1.35	2.07	1.41	1.08	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.06	-0.68	-0.63	-1.46	-1.53	-1.23	-0.89	-0.31	-0.17	-0.27	-0.54	-1.05	-2.12	0.00	-0.63	-0.46	-0.20
MILLWD 61759	40.82	37.98	36.57	36.72	37.49	45.38	57.12	63.84	63.47	63.64	64.11	61.93	59.25	56.99	51.98	50.96	52.29	53.96	55.71	63.91	70.87	57.72	51.94	46.83
	3.33	2.84	2.62	2.63	2.58	3.98	4.64	5.90	6.47	6.54	5.71	5.35	5.35	5.52	5.54	5.62	5.70	5.56	5.31	5.17	7.93	5.86	5.10	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	-9.56	-8.30	-6.07	-5.64	-13.03	-13.80	-11.14	-8.01	-2.82	-1.46	-2.11	-4.26	-8.23	-16.69	0.00	-4.98	-3.61	-1.59
N.Y.C. 61761	41.31	38.41	36.95	37.06	37.84	45.80	57.42	64.01	63.79	64.03	64.40	62.24	59.97	59.58	58.72	58.36	58.63	59.00	58.83	64.31	71.56	58.15	52.94	47.36
	3.83	3.27	2.99	2.97	2.93	4.39	4.98	6.10	6.83	6.95	6.08	5.73	5.77	5.91	6.02	6.10	6.18	6.05	5.86	5.64	8.62	6.28	5.66	4.79
	0.00	0.00	0.00	0.00	0.00	0.00	-9.52	-8.27	-6.03	-5.61	-12.97	-13.73	-11.43	-10.21	-9.08	-8.38	-7.97	-8.81	-10.80	-16.63	0.00	-4.98	-4.04	-1.59
NORTH 61755	35.91	33.63	32.47	32.60	33.41	39.42	40.00	45.80	47.07	47.53	41.90	39.73	39.93	40.68	41.09	41.46	42.20	41.84	39.67	39.41	59.35	43.95	40.74	39.32
	-1.57	-1.51	-1.49	-1.50	-1.50	-1.99	-2.62	-3.57	-3.67	-3.75	-3.04	-2.61	-2.48	-2.52	-2.44	-2.37	-2.22	-2.16	-2.24	-2.10	-3.59	-2.77	-2.38	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.27	0.19	0.18	0.42	0.44	0.36	0.26	0.09	0.05	0.07	0.14	0.26	0.53	0.00	0.16	0.12	0.05
NPX 61845	40.22	37.53	36.20	36.38	37.69	44.12	57.76	63.74	62.87	63.00	64.91	63.00	59.87	56.96	51.07	49.80	51.19	53.33	55.87	65.66	68.98	57.12	51.49	46.20
	2.73	2.39	2.24	2.28	2.20	3.31	3.61	4.37	4.84	4.94	4.31	4.07	4.07	4.13	4.15	4.21	4.23	4.20	4.05	4.04	6.04	4.41	4.02	3.36
	0.00	0.00	0.00	0.00	-0.58	0.60	-11.23	-9.73	-7.09	-6.59	-15.24	-16.15	-13.03	-9.37	-3.30	-1.71	-2.47	-4.99	-9.65	-19.58	0.00	-5.84	-4.23	-1.87

OH 61846	36.28	34.47	33.52	33.52	35.00	39.90	42.88	49.29	49.34	49.73	44.80	42.45	42.00	42.00	41.56	41.55	42.00	42.00	41.00	42.07	59.42	45.00	42.00	39.57
	-1.20	-0.67	-0.44	-0.58	-0.49	-0.91	-1.50	-1.59	-2.49	-2.57	-2.49	-2.39	-2.44	-2.65	-2.48	-2.55	-2.80	-2.78	-2.40	-2.48	-3.52	-2.62	-1.77	-1.64
	0.00	0.00	0.00	0.00	-0.58	0.60	-1.45	-1.24	-0.90	-0.84	-1.94	-2.06	-1.67	-1.20	-0.42	-0.22	-0.32	-0.64	-1.23	-2.50	0.00	-0.75	-0.54	-0.24
PJM 61847	38.83	36.40	35.18	35.26	36.68	42.67	51.26	57.96	57.72	58.00	56.25	54.00	52.26	51.00	47.89	47.33	48.35	49.25	49.79	55.00	66.34	52.60	47.87	43.85
	1.35	1.26	1.22	1.16	1.19	1.87	2.10	2.93	2.85	2.88	2.45	2.27	2.27	2.35	2.44	2.50	2.49	2.34	2.28	2.10	3.40	2.48	2.29	1.85
	0.00	0.00	0.00	0.00	-0.58	0.60	-6.23	-5.40	-3.93	-3.65	-8.45	-8.96	-7.23	-5.20	-1.83	-0.95	-1.37	-2.77	-5.35	-10.86	0.00	-3.24	-2.34	-1.03
WEST 61752	36.96	35.10	34.13	34.13	35.09	41.37	43.72	50.60	50.59	50.95	45.79	43.34	42.81	42.84	42.42	42.38	42.75	42.78	41.72	42.88	60.73	45.96	42.85	40.22
	-0.52	-0.04	0.17	0.03	0.18	-0.04	-0.60	-0.25	-1.22	-1.34	-1.45	-1.45	-1.58	-1.78	-1.61	-1.71	-2.05	-1.99	-1.65	-1.60	-2.20	-1.64	-0.91	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.21	-0.88	-0.82	-1.89	-2.01	-1.62	-1.17	-0.41	-0.21	-0.31	-0.62	-1.20	-2.44	0.00	-0.73	-0.53	-0.23