

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/23/2014

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	34.16	30.30	28.62	28.41	30.40	35.81	41.42	57.10	57.49	57.19	59.25	57.94	57.11	57.09	53.52	52.99	44.90	45.51	45.95	47.65	50.92	46.97	39.07	36.46
	1.19	0.97	0.89	0.86	0.97	1.24	1.97	1.37	1.59	1.63	1.66	1.60	1.55	1.55	1.48	1.43	1.98	1.88	1.90	2.14	2.15	2.03	1.32	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.59	-18.13	-16.83	-18.85	-17.25	-16.95	-16.89	-14.16	-13.82	0.05	0.05	0.06	0.08	0.08	0.07	0.00	0.00
CENTRL 61754	33.31	29.69	28.09	27.91	29.81	35.01	39.96	38.15	40.37	41.32	41.55	41.73	41.02	41.09	40.00	39.82	43.33	44.13	44.51	45.83	49.32	45.54	38.50	35.37
	0.33	0.35	0.36	0.36	0.38	0.45	0.51	0.70	0.57	0.70	0.70	0.70	0.50	0.54	0.53	0.53	0.43	0.53	0.49	0.36	0.59	0.63	0.75	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	-2.03	-1.89	-2.11	-1.93	-1.90	-1.89	-1.59	-1.55	0.07	0.08	0.09	0.11	0.12	0.10	0.00	0.00
DUNWOD 61760	35.38	31.30	29.57	29.35	31.32	36.84	43.20	52.96	54.29	54.60	56.02	55.33	54.59	54.59	51.89	51.64	49.88	51.26	49.15	50.55	53.99	49.65	41.03	37.69
	2.41	1.97	1.83	1.79	1.89	2.28	3.75	2.95	3.44	3.72	3.68	3.79	3.74	3.75	3.79	3.85	4.68	4.72	4.77	4.97	5.13	4.64	3.28	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.86	-13.08	-12.15	-13.61	-12.45	-12.23	-12.19	-10.22	-10.06	-2.22	-2.86	-0.27	0.00	0.00	0.00	0.00	0.00
GENESE 61753	32.48	29.10	27.62	27.45	29.29	34.15	38.42	36.55	38.56	39.55	39.72	39.97	39.21	39.36	38.32	38.27	41.76	42.49	42.81	43.90	47.30	43.86	37.52	34.36
	-0.49	-0.24	-0.11	-0.11	-0.15	-0.41	-1.03	-0.39	-0.79	-0.66	-0.66	-0.63	-0.89	-0.77	-0.80	-0.68	-1.16	-1.14	-1.23	-1.60	-1.46	-1.08	-0.23	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-1.58	-1.47	-1.65	-1.51	-1.48	-1.48	-1.24	-1.21	0.05	0.06	0.06	0.08	0.09	0.07	0.00	0.00
H Q 61844	32.05	28.55	26.99	26.81	28.64	34.27	37.26	33.91	36.45	37.26	37.26	37.60	37.26	37.26	36.52	36.38	37.26	37.26	37.26	37.26	39.75	37.26	36.50	34.04
	-0.92	-0.79	-0.75	-0.74	-0.79	-0.93	-1.54	-1.23	-1.32	-1.47	-1.47	-1.49	-1.35	-1.39	-1.36	-1.36	-1.76	-1.79	-1.81	-1.82	-1.96	-1.85	-1.36	-1.02
	0.00	0.00	0.00	0.00	0.00	-0.64	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.94	4.62	5.04	6.49	7.15	5.90	-0.11	0.00
HUD VL 61758	35.22	31.19	29.46	29.24	31.23	36.67	42.84	52.25	53.54	53.86	55.24	54.58	53.82	53.78	51.10	50.81	48.45	49.66	48.40	49.91	53.45	49.15	40.69	37.48
	2.24	1.85	1.72	1.68	1.80	2.11	3.39	2.67	3.06	3.33	3.29	3.40	3.32	3.28	3.29	3.32	4.00	4.06	4.10	4.33	4.59	4.14	2.95	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.44	-12.71	-11.80	-13.22	-12.09	-11.88	-11.84	-9.93	-9.75	-1.49	-1.91	-0.18	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	36.31	31.95	30.09	29.84	31.82	37.29	45.20	54.07	55.72	55.86	57.44	56.80	56.05	55.97	53.23	53.02	51.31	52.94	51.01	59.13	79.00	62.82	44.07	38.71
	3.33	2.61	2.36	2.29	2.38	2.73	5.25	4.04	4.84	4.96	5.07	5.24	5.18	5.10	5.11	5.21	6.10	6.38	6.49	6.83	7.18	6.52	4.79	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-14.89	-13.11	-12.17	-13.63	-12.47	-12.25	-12.21	-10.24	-10.07	-2.24	-2.88	-0.42	-6.71	-22.96	-11.28	-1.53	0.00
MHK VL 61756	33.37	29.69	28.07	27.89	29.81	35.15	40.39	38.04	40.45	41.54	41.70	41.78	41.16	41.15	40.05	39.81	43.55	44.27	44.56	45.85	49.27	45.44	38.46	35.55
	0.40	0.35	0.33	0.33	0.38	0.59	0.95	0.84	0.87	1.12	1.08	0.98	0.85	0.81	0.76	0.75	0.90	0.96	0.97	0.96	1.17	1.04	0.72	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-1.81	-1.68	-1.88	-1.72	-1.69	-1.68	-1.41	-1.32	0.33	0.37	0.52	0.68	0.75	0.61	0.00	0.00
MILLWD 61759	35.38	31.33	29.57	29.35	31.32	36.84	43.23	53.15	54.48	54.78	56.18	55.47	54.74	54.70	51.98	51.67	49.74	51.15	49.10	50.50	54.03	49.61	40.99	37.65
	2.41	2.00	1.83	1.79	1.89	2.28	3.79	3.02	3.51	3.80	3.72	3.83	3.79	3.75	3.79	3.81	4.60	4.68	4.72	4.92	5.18	4.59	3.25	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.99	-13.19	-12.25	-13.72	-12.55	-12.33	-12.30	-10.31	-10.13	-2.17	-2.79	-0.27	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	35.62	31.48	29.70	29.45	31.46	36.98	43.43	53.22	54.61	54.96	56.31	55.69	54.96	54.96	52.32	52.11	50.36	51.79	49.63	51.00	54.43	50.14	41.41	38.00
	2.64	2.14	1.97	1.90	2.03	2.42	3.98	3.20	3.74	4.07	3.95	4.14	4.09	4.10	4.20	4.30	5.15	5.24	5.25	5.42	5.57	5.13	3.66	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.88	-13.10	-12.16	-13.62	-12.47	-12.25	-12.21	-10.23	-10.07	-2.24	-2.87	-0.28	0.00	0.00	0.00	0.00	0.00
NORTH 61755	30.96	27.64	26.13	25.99	27.67	32.56	36.61	32.14	34.63	35.47	35.43	35.71	35.43	35.27	34.58	34.37	35.96	36.08	36.17	36.43	38.89	36.36	34.65	32.78
	-2.01	-1.70	-1.61	-1.57	-1.77	-2.01	-2.84	-2.60	-2.79	-2.95	-2.95	-3.05	-2.86	-3.05	-3.03	-3.09	-3.70	-3.71	-3.71	-3.69	-3.96	-3.78	-3.09	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.35	0.32	0.36	0.33	0.33	0.32	0.27	0.28	3.31	3.89	4.23	5.45	6.01	4.87	0.00	0.00
NPX 61845	34.82	30.86	29.15	28.93	30.90	36.32	42.17	55.23	56.06	55.94	57.71	56.69	55.89	55.91	52.71	52.29	46.38	47.13	47.36	49.04	52.42	48.06	40.12	37.09
	1.85	1.52	1.41	1.38	1.47	1.76	2.72	2.11	2.45	2.52	2.52	2.54	2.47	2.51	2.46	2.42	3.18	3.15	3.22	3.46	3.56	3.15	2.26	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.98	-15.83	-14.69	-16.46	-15.06	-14.80	-14.75	-12.36	-12.13	-0.23	-0.30	-0.03	0.00	0.00	0.11	-0.11	0.00

OH 61846	31.79	28.52	27.15	27.00	28.67	33.56	37.28	36.39	37.96	38.92	39.19	39.38	38.63	38.77	37.76	37.51	40.22	40.96	41.23	42.04	45.21	42.00	36.87	33.41
	-1.19	-0.82	-0.58	-0.55	-0.77	-1.00	-2.17	-1.16	-1.92	-1.78	-1.74	-1.72	-1.97	-1.85	-1.78	-1.85	-2.71	-2.67	-2.82	-3.47	-3.56	-2.83	-0.98	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	-2.12	-1.96	-2.20	-2.01	-1.98	-1.97	-1.65	-1.62	0.05	0.05	0.06	0.08	0.08	0.17	-0.11	0.00
PJM 61847	33.80	30.07	28.48	28.27	30.14	35.43	40.86	46.15	47.62	48.19	49.11	48.79	48.01	48.09	46.03	45.81	45.64	46.69	45.78	47.01	50.38	46.37	39.21	35.87
	0.82	0.73	0.75	0.72	0.71	0.86	1.42	1.20	1.21	1.43	1.39	1.48	1.31	1.39	1.40	1.43	1.59	1.62	1.59	1.50	1.61	1.53	1.36	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.82	-8.64	-8.02	-8.99	-8.22	-8.08	-8.05	-6.75	-6.64	-1.08	-1.39	-0.08	0.07	0.08	0.17	-0.11	0.00
WEST 61752	32.48	29.16	27.76	27.61	29.34	34.46	38.26	37.49	39.18	40.21	40.44	40.69	39.80	39.99	38.92	38.60	41.38	42.10	42.33	43.13	46.43	43.28	37.82	34.11
	-0.49	-0.17	0.03	0.06	-0.09	-0.10	-1.18	0.07	-0.61	-0.39	-0.39	-0.31	-0.69	-0.54	-0.53	-0.68	-1.55	-1.53	-1.72	-2.37	-2.34	-1.66	0.08	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-2.01	-1.87	-2.09	-1.91	-1.88	-1.87	-1.57	-1.54	0.05	0.05	0.06	0.08	0.08	0.07	0.00	0.00