

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/13/2016

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	22.44	21.75	21.35	20.95	22.13	23.61	32.17	34.02	33.73	33.00	33.53	33.55	32.94	31.04	28.69	27.47	27.09	28.30	29.00	35.05	36.87	30.72	24.35	21.96
61757	1.28	1.18	1.12	1.12	1.16	1.26	1.40	1.79	1.86	1.79	1.82	1.79	1.82	1.66	1.53	1.47	1.45	1.59	1.65	2.00	2.04	1.75	1.25	1.01
	0.13	0.13	0.12	0.12	0.13	0.15	0.26	0.25	0.25	0.26	0.27	0.27	0.26	0.24	0.21	0.19	0.19	0.20	0.21	0.26	0.29	0.21	0.13	0.11
CENTRL	21.72	21.14	20.84	20.42	21.67	23.23	33.68	36.42	35.20	34.42	36.12	35.64	33.70	31.85	28.76	27.34	26.85	27.18	27.97	33.93	36.49	29.46	24.08	21.62
61754	0.62	0.62	0.65	0.64	0.76	0.94	1.52	1.11	0.93	0.98	0.99	0.93	0.85	0.77	0.63	0.63	0.59	0.48	0.50	0.60	0.77	0.58	0.67	0.72
	0.19	0.18	0.17	0.17	0.19	0.21	-1.13	-2.83	-2.15	-1.97	-3.16	-2.68	-1.47	-1.47	-0.76	-0.52	-0.42	0.22	0.08	-0.01	-0.60	0.30	-0.17	0.16
DUNWOD	23.38	22.62	22.21	21.76	22.96	24.37	33.60	35.28	35.04	34.75	35.20	35.04	34.36	32.49	30.14	28.83	28.48	29.76	30.50	36.68	38.60	32.21	25.46	23.19
61760	2.09	1.93	1.85	1.82	1.86	1.87	2.57	2.79	2.92	3.27	3.23	3.01	2.98	2.87	2.76	2.64	2.64	2.85	2.95	3.36	3.48	3.03	2.23	2.13
	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
GENESE	21.03	20.51	20.25	19.87	21.12	22.68	31.17	32.19	31.61	31.02	31.54	31.43	30.67	28.90	26.67	25.61	25.15	25.85	26.46	32.05	33.95	28.18	23.00	20.99
61753	-0.13	-0.06	0.02	0.04	0.15	0.34	0.40	-0.03	-0.26	-0.19	-0.16	-0.32	-0.44	-0.48	-0.49	-0.39	-0.49	-0.86	-0.88	-1.00	-0.88	-0.79	-0.09	0.04
	0.14	0.13	0.12	0.12	0.13	0.16	0.26	0.26	0.25	0.27	0.28	0.28	0.27	0.25	0.22	0.19	0.20	0.20	0.21	0.27	0.29	0.22	0.14	0.12
H Q	10.31	10.31	10.31	10.31	10.31	10.31	10.31	12.23	12.23	10.43	10.49	10.41	10.31	10.31	10.31	11.13	10.31	11.06	11.00	12.23	12.23	12.23	12.23	11.73
61844	-0.92	-0.89	-0.87	-0.86	-0.91	-0.97	-1.33	-1.40	-1.35	-1.35	-1.37	-1.38	-1.35	-1.27	-1.15	-1.10	-1.08	-1.10	-1.13	-1.37	-1.44	-1.22	-1.00	-0.91
	10.07	9.50	9.17	8.78	9.88	11.22	19.39	18.86	18.54	19.69	20.11	20.24	19.72	18.04	15.91	13.96	14.44	14.75	15.42	19.72	21.45	15.72	10.00	8.43
HUD VL	23.21	22.50	22.11	21.66	22.87	24.28	33.42	34.99	34.72	34.31	34.79	34.62	33.96	32.08	29.73	28.41	28.09	29.36	30.06	36.28	38.32	31.83	25.18	22.96
61758	1.92	1.80	1.75	1.72	1.77	1.78	2.39	2.50	2.60	2.83	2.81	2.59	2.57	2.46	2.35	2.22	2.25	2.45	2.51	2.96	3.20	2.65	1.95	1.90
	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
LONGIL	23.00	22.19	21.74	21.24	22.45	24.19	33.14	34.79	34.50	34.02	34.47	33.85	32.70	31.07	28.99	27.68	27.49	28.90	30.00	35.89	38.22	31.69	25.02	23.09
61762	1.70	1.49	1.39	1.30	1.35	1.69	2.11	2.31	2.38	2.55	2.50	1.82	1.32	1.45	1.61	1.49	1.66	1.99	2.45	2.57	3.09	2.51	1.79	2.02
	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	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00
MHK VL	21.76	21.19	20.89	20.44	21.63	23.28	32.21	33.46	33.00	32.30	32.87	32.79	32.07	30.31	28.14	26.94	26.37	27.51	28.11	34.13	35.94	29.90	24.05	21.81
61756	1.02	1.01	1.04	0.98	1.08	1.30	2.24	2.21	2.09	2.11	2.20	2.08	1.98	1.87	1.64	1.52	1.47	1.56	1.57	2.10	2.21	1.75	1.37	1.14
	0.55	0.52	0.50	0.48	0.54	0.52	1.06	1.23	1.21	1.28	1.31	1.32	1.29	1.18	0.88	0.77	0.94	0.96	1.01	1.29	1.40	1.02	0.55	0.39
MILLWD	23.40	22.66	22.25	21.78	22.98	24.32	33.67	35.31	35.04	34.69	35.14	34.97	34.27	32.40	30.06	28.76	28.40	29.68	30.41	36.65	38.63	32.18	25.44	23.17
61759	2.11	1.97	1.89	1.83	1.88	1.82	2.64	2.82	2.92	3.21	3.17	2.94	2.89	2.78	2.68	2.57	2.56	2.77	2.87	3.33	3.51	3.01	2.21	2.11
	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
N.Y.C.	23.55	22.75	22.33	21.86	23.06	24.43	33.70	35.37	35.20	34.94	35.43	35.23	34.55	32.70	30.36	29.04	28.68	29.98	30.69	36.85	38.77	32.36	25.60	23.38
61761	2.26	2.05	1.97	1.92	1.96	1.94	2.67	2.89	3.08	3.46	3.45	3.20	3.17	3.08	2.98	2.85	2.84	3.07	3.14	3.53	3.65	3.18	2.37	2.32
	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
NORTH	10.96	10.87	10.91	10.88	10.97	10.93	12.13	13.66	13.50	11.73	11.82	11.69	11.49	11.40	11.21	11.98	11.11	12.00	11.99	13.63	13.84	13.31	12.82	12.10
61755	-1.24	-1.24	-1.16	-1.14	-1.20	-1.28	-1.52	-1.79	-1.86	-1.95	-1.98	-2.05	-2.07	-1.92	-1.78	-1.60	-1.68	-1.59	-1.63	-1.87	-1.90	-1.66	-1.37	-1.35
	9.10	8.58	8.29	7.94	8.93	10.29	17.38	17.04	16.75	17.79	18.17	18.29	17.82	16.30	14.38	12.61	13.05	13.32	13.93	17.82	19.38	14.21	9.04	7.62
NPX	22.89	22.17	21.76	21.32	22.52	24.12	31.37	35.77	34.27	39.70	38.50	34.18	33.58	31.72	29.37	28.10	27.75	29.01	31.40	35.82	37.68	31.39	24.85	22.52
61845	1.60	1.47	1.40	1.38	1.41	1.46	1.67	2.11	2.15	2.96	2.94	2.15	2.20	2.10	2.00	1.91	1.91	2.10	2.15	2.50	2.56	2.22	1.63	1.45
	0.00	0.00	0.00	0.00	0.00	-0.16	1.33	-1.18	0.00	-5.27	-3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	0.00	0.00	0.00	0.00	0.00

OH 61846	15.18	14.48	14.22	14.22	14.22	15.76	22.55	24.74	22.74	24.22	23.20	20.22	19.22	18.97	18.48	18.42	17.92	19.90	23.30	26.60	26.53	23.22	19.48	16.20
	0.13	0.21	0.26	0.32	0.49	0.63	0.84	-0.36	-0.68	-0.54	-0.51	-0.58	-0.66	-0.65	-0.77	-0.60	-0.62	-1.16	-1.16	-1.63	-1.65	-1.28	-0.26	0.06
	6.24	6.42	6.40	6.05	7.37	7.37	9.32	7.39	8.70	6.72	8.26	11.23	11.50	10.00	8.13	7.17	7.30	5.85	3.09	5.09	6.94	4.67	3.49	4.93
PJM 61847	22.63	22.00	21.64	21.25	22.51	24.13	34.68	37.90	36.62	36.06	37.96	37.25	35.10	33.25	30.00	28.54	28.07	28.30	29.20	35.18	37.90	30.58	25.00	22.45
	1.47	1.43	1.40	1.42	1.54	1.62	2.26	1.82	1.73	2.02	1.98	1.79	1.76	1.69	1.56	1.52	1.52	1.51	1.57	1.60	1.72	1.60	1.42	1.50
	0.13	0.12	0.12	0.11	0.13	-0.01	-1.39	-3.60	-2.77	-2.57	-4.00	-3.43	-1.96	-1.94	-1.07	-0.83	-0.70	0.12	-0.08	-0.26	-1.06	0.20	-0.35	0.11
WEST 61752	21.70	21.19	20.91	20.55	21.88	23.47	42.80	55.00	49.45	47.84	56.76	53.40	44.09	42.09	34.43	32.10	31.00	26.53	28.35	35.00	41.60	28.18	26.18	21.44
	0.53	0.62	0.67	0.72	0.91	1.12	1.55	0.36	0.03	0.16	0.19	0.13	0.03	0.00	-0.16	0.00	-0.03	-0.65	-0.63	-1.03	-0.98	-0.79	0.28	0.48
	0.13	0.12	0.12	0.12	0.13	0.15	-10.21	-22.16	-17.30	-16.21	-24.59	-21.24	-12.67	-12.47	-7.22	-5.91	-5.19	-0.27	-1.43	-2.71	-7.46	0.21	-2.67	0.11