

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/02/2016

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	17.13	15.50	13.50	13.37	14.63	17.05	23.07	27.16	30.08	30.17	32.35	31.27	29.98	28.68	27.03	26.01	26.96	27.23	24.83	26.25	31.77	23.19	20.00	19.40
61757	0.98	0.89	0.76	0.74	0.81	0.90	1.20	1.21	1.37	1.34	1.41	1.36	1.32	1.24	1.24	1.24	1.26	1.25	1.32	1.30	1.54	1.21	1.02	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.26	-0.27	-0.35	-0.36	-0.57	-0.56	-0.50	-0.46	-0.50	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	16.56	15.00	13.09	12.98	14.21	16.56	22.41	27.49	30.39	30.65	33.08	32.03	30.15	28.98	27.03	26.18	27.12	27.22	24.66	26.30	32.08	23.10	19.51	18.86
61754	0.42	0.39	0.36	0.35	0.40	0.42	0.55	0.77	0.77	0.89	0.95	0.89	0.79	0.81	0.63	0.58	0.65	0.66	0.66	0.80	0.91	0.61	0.47	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.16	-1.20	-1.53	-1.60	-1.27	-1.29	-1.11	-1.29	-1.26	-0.97	-0.49	-0.55	-0.94	-0.50	-0.06	0.00
DUNWOD	19.44	16.20	14.08	13.91	15.25	17.87	25.91	28.68	31.59	31.56	33.84	33.81	32.69	32.29	30.88	31.85	32.49	33.16	30.78	32.15	33.71	27.92	22.19	20.54
61760	1.86	1.59	1.35	1.29	1.44	1.73	2.47	2.84	3.13	3.00	3.24	3.16	3.04	2.88	2.78	2.75	2.85	2.89	2.75	2.94	3.48	2.55	2.18	2.10
	-1.44	0.00	0.00	0.00	0.00	0.00	-1.57	0.00	0.00	0.00	0.00	-1.11	-1.56	-2.53	-2.81	-4.80	-4.43	-4.68	-4.51	-4.25	0.00	-3.39	-1.03	0.00
GENESE	16.14	14.64	12.76	12.66	13.88	16.24	21.80	25.87	28.34	28.64	30.66	29.49	28.01	26.88	25.03	24.14	25.08	25.48	23.56	25.18	30.35	21.96	18.84	18.29
61753	0.00	0.03	0.03	0.04	0.07	0.10	-0.07	0.03	-0.11	0.09	0.06	-0.06	-0.08	0.00	-0.25	-0.17	-0.13	-0.10	0.05	0.22	0.12	-0.02	-0.13	-0.15
	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
H Q	15.46	13.07	11.43	11.43	12.31	14.57	19.10	20.91	22.43	22.55	24.46	24.18	23.07	21.95	20.88	20.21	20.80	21.00	21.00	22.94	24.71	21.07	18.26	16.53
61844	-0.58	-0.53	-0.45	-0.43	-0.50	-0.57	-0.74	-0.85	-0.94	-0.97	-1.04	-1.00	-0.96	-0.91	-0.83	-0.80	-0.86	-0.87	-0.89	-0.97	-1.12	-0.81	-0.68	-0.63
	0.10	1.01	0.85	0.77	1.01	1.01	2.02	4.08	5.09	5.04	5.09	4.36	4.07	4.01	3.58	3.30	3.55	3.72	1.62	1.04	4.40	0.10	0.03	1.28
HUD VL	18.35	16.04	13.96	13.80	15.10	17.68	24.71	28.30	31.22	31.18	33.47	32.79	31.40	30.49	28.92	28.77	29.60	30.15	27.87	29.40	33.32	25.68	21.38	20.34
61758	1.58	1.43	1.22	1.17	1.28	1.53	2.19	2.46	2.76	2.63	2.87	2.78	2.64	2.53	2.43	2.41	2.50	2.56	2.42	2.62	3.09	2.24	1.95	1.90
	-0.62	0.00	0.00	0.00	0.00	0.00	-0.66	0.00	0.00	0.00	0.00	-0.47	-0.67	-1.08	-1.20	-2.05	-1.90	-2.01	-1.93	-1.82	0.00	-1.45	-0.45	0.00
LONGIL	19.93	16.56	14.40	14.21	15.60	18.31	26.60	29.36	32.13	31.98	34.42	34.38	33.23	32.88	31.47	32.56	33.27	33.99	31.58	33.03	37.43	28.65	22.73	21.01
61762	2.24	1.94	1.65	1.58	1.78	2.16	3.06	3.51	3.67	3.43	3.82	3.66	3.48	3.33	3.21	3.18	3.38	3.45	3.29	3.57	4.17	3.08	2.66	2.56
	-1.54	-0.01	-0.01	-0.01	-0.01	-0.01	-1.68	-0.01	0.00	0.00	0.00	-1.17	-1.65	-2.68	-2.97	-5.07	-4.69	-4.96	-4.77	-4.50	-3.02	-3.59	-1.10	-0.01
MHK VL	16.67	15.06	13.14	13.04	14.28	16.69	22.70	26.74	29.12	29.24	31.21	30.11	28.08	26.80	25.19	24.21	25.09	25.74	24.43	25.93	31.44	22.87	19.68	19.10
61756	0.53	0.45	0.41	0.42	0.47	0.55	0.83	1.11	1.22	1.26	1.34	1.33	1.18	1.10	0.96	0.87	0.93	0.97	0.92	0.97	1.21	0.88	0.70	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.56	0.57	0.73	0.76	1.20	1.18	1.05	0.97	1.04	0.81	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	18.71	16.23	14.11	13.94	15.28	17.87	25.12	28.71	31.70	31.64	33.93	33.30	31.94	31.05	29.49	29.41	30.26	30.80	28.48	30.02	33.83	26.21	21.72	20.58
61759	1.86	1.62	1.38	1.31	1.46	1.73	2.51	2.87	3.24	3.09	3.34	3.22	3.09	2.96	2.86	2.79	2.92	2.97	2.80	3.02	3.60	2.59	2.24	2.14
	-0.71	0.00	0.00	0.00	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	-0.53	-0.75	-1.22	-1.35	-2.31	-2.13	-2.25	-2.17	-2.05	0.00	-1.63	-0.51	0.00
N.Y.C.	19.64	16.29	14.15	13.98	15.32	17.99	26.11	28.81	31.73	31.70	34.02	34.02	32.97	32.61	31.18	32.26	32.88	33.57	31.17	32.51	33.92	28.25	22.36	20.69
61761	1.97	1.68	1.41	1.35	1.51	1.84	2.58	2.97	3.27	3.14	3.43	3.31	3.23	3.06	2.93	2.89	3.00	3.04	2.89	3.07	3.69	2.68	2.30	2.25
	-1.52	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	-1.17	-1.65	-2.67	-2.96	-5.06	-4.68	-4.94	-4.76	-4.49	0.00	-3.58	-1.09	0.00
NORTH	15.25	13.82	12.07	12.01	13.07	15.34	20.82	22.30	20.90	20.72	20.82	19.41	13.01	12.00	11.97	11.98	11.97	15.00	22.13	23.33	28.48	20.71	17.97	17.55
61755	-0.89	-0.79	-0.66	-0.62	-0.75	-0.81	-1.05	-1.14	-1.25	-1.28	-1.41	-1.39	-1.32	-1.29	-1.21	-1.17	-1.23	-1.23	-1.39	-1.62	-1.75	-1.28	-1.01	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	6.30	6.55	8.37	8.74	13.77	13.59	12.11	11.16	12.00	9.36	0.00	0.00	0.00	0.00	0.00	0.00
NPX	19.64	17.92	16.05	16.03	17.00	19.12	23.81	28.01	30.85	30.87	32.98	31.85	30.37	29.00	27.41	26.42	27.40	27.81	28.10	32.51	32.92	26.08	22.77	20.82
61845	1.50	1.32	1.12	1.07	1.19	1.40	1.95	2.17	2.39	2.31	2.39	2.31	2.27	2.12	2.12	2.11	2.19	2.22	2.16	2.27	2.69	2.00	1.73	1.66
	-2.00	-2.00	-2.20	-2.33	-2.00	-1.57	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	-2.42	-5.29	0.00	-2.09	-0.72

OH 61846	16.26	14.81	12.94	12.83	14.03	16.32	21.10	20.70	21.57	21.69	21.88	20.35	20.75	19.49	18.68	18.03	19.17	20.71	20.92	22.44	25.62	19.51	18.40	16.90
	0.11	0.20	0.20	0.20	0.22	0.18	-0.24	-0.26	-0.60	-0.34	-0.40	-0.50	-0.45	-0.38	-0.61	-0.58	-0.48	-0.59	-0.45	-0.10	-0.45	-0.29	-0.32	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.53	4.88	6.29	6.53	8.32	8.69	6.89	7.01	6.00	5.69	5.55	4.29	2.15	2.42	4.15	2.18	0.25	1.28
PJM 61847	18.36	15.79	13.75	13.60	14.89	17.42	24.51	27.70	30.42	30.53	32.70	32.24	31.00	30.33	28.76	29.94	30.67	31.00	28.45	30.00	33.21	26.15	21.10	19.84
	1.32	1.18	1.02	0.97	1.08	1.27	1.66	1.86	1.96	1.97	2.11	2.01	1.94	1.88	1.72	1.70	1.79	1.79	1.76	2.00	2.30	1.69	1.44	1.40
	-0.90	0.00	0.00	0.00	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	-0.69	-0.97	-1.58	-1.75	-3.93	-3.68	-3.62	-3.16	-3.05	-0.69	-2.47	-0.68	0.00
WEST 61752	16.50	15.03	13.11	13.00	14.24	16.55	21.91	39.11	46.24	47.30	54.45	54.29	47.75	46.94	42.16	42.48	43.08	39.23	30.37	33.11	43.62	29.11	19.77	18.40
	0.35	0.42	0.38	0.38	0.43	0.40	0.04	0.26	-0.11	0.17	0.18	0.00	0.03	0.11	-0.20	-0.22	-0.08	-0.21	-0.09	0.35	-0.03	0.07	-0.02	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.01	-17.90	-18.57	-23.67	-24.75	-19.62	-19.96	-17.08	-18.40	-17.95	-13.85	-6.95	-7.81	-13.42	-7.06	-0.81	0.00