

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/01/2016

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	15.74	13.03	11.74	11.94	12.88	13.34	19.43	21.93	22.81	23.28	22.98	22.22	20.50	21.87	22.81	19.58	22.25	22.73	23.48	25.34	24.67	20.88	14.42	15.27
61757	0.07	0.07	0.07	0.07	0.10	0.26	0.71	0.95	1.16	1.36	1.51	1.30	1.20	1.03	0.73	0.54	0.54	0.64	0.72	0.92	0.94	0.88	0.84	0.45
	-14.50	-11.89	-10.61	-10.69	-11.09	-9.06	-8.88	-7.98	-5.93	-3.80	-1.65	-3.39	-3.37	-7.14	-11.78	-11.26	-13.83	-12.48	-12.09	-10.91	-9.85	-7.83	-1.90	-7.83
CENTRL	3.09	2.57	2.40	2.51	3.18	5.67	12.79	15.00	18.97	21.53	23.49	20.65	18.71	17.15	12.78	9.45	10.25	12.60	13.38	16.51	17.05	14.98	13.28	8.71
61754	0.03	0.02	0.02	0.03	0.04	0.12	0.33	0.43	0.44	0.51	0.59	0.53	0.48	0.44	0.30	0.25	0.24	0.31	0.30	0.39	0.40	0.36	0.33	0.17
	-1.90	-1.48	-1.31	-1.30	-1.45	-1.54	-2.61	-1.58	-2.81	-2.91	-3.06	-2.59	-2.30	-3.01	-2.19	-1.42	-2.12	-2.69	-2.40	-2.60	-2.77	-2.44	-1.28	-1.54
DUNWOD	13.34	11.07	10.01	10.20	11.11	12.04	18.55	21.43	22.88	24.06	24.31	24.23	25.84	24.69	22.73	22.17	22.80	22.25	22.31	24.94	24.21	20.53	14.97	14.51
61760	0.16	0.14	0.14	0.16	0.23	0.53	1.35	1.81	2.22	2.74	3.03	2.73	2.50	2.16	1.60	1.22	1.23	1.51	1.63	2.10	2.11	1.83	1.70	0.99
	-12.01	-9.86	-8.79	-8.85	-9.19	-7.51	-7.36	-6.63	-4.95	-3.21	-1.45	-3.96	-7.40	-8.83	-10.83	-13.17	-13.68	-11.14	-10.00	-9.32	-8.23	-6.53	-1.59	-6.52
GENESE	2.69	2.32	2.18	2.30	2.85	5.00	9.80	13.96	14.91	16.84	18.08	18.08	16.43	14.67	11.66	9.08	9.45	11.12	12.08	14.80	15.02	11.94	11.88	7.35
61753	-0.01	-0.01	-0.01	-0.01	-0.02	0.03	0.11	0.14	0.06	0.11	0.20	0.19	0.19	0.25	0.13	0.16	0.13	0.20	0.13	0.16	0.14	0.11	0.01	-0.06
	-1.53	-1.26	-1.12	-1.13	-1.17	-0.96	0.15	-0.82	0.87	1.38	1.95	-0.35	-0.30	-0.72	-1.23	-1.14	-1.44	-1.31	-1.28	-1.12	-1.00	0.34	-0.19	-0.41
H Q	1.12	1.03	1.03	1.14	1.63	3.84	7.65	10.25	10.25	10.25	10.25	10.25	10.19	10.25	9.91	7.47	7.59	9.20	10.25	10.25	10.25	10.25	10.25	6.72
61844	-0.05	-0.04	-0.04	-0.05	-0.06	-0.17	-0.44	-0.57	-0.63	-0.73	-0.79	-0.70	-0.64	-0.56	-0.39	-0.30	-0.30	-0.40	-0.43	-0.55	-0.58	-0.54	-0.51	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	1.75	2.18	4.83	7.14	8.78	6.59	5.10	2.89	0.00	0.00	0.00	0.00	0.00	2.71	3.04	1.39	0.91	0.00
HUD VL	13.22	10.97	9.91	10.11	11.00	11.93	18.39	21.16	22.54	23.65	23.88	23.57	24.38	23.65	22.16	20.98	22.00	21.78	22.03	24.57	23.94	20.27	14.78	14.40
61758	0.15	0.13	0.13	0.15	0.21	0.49	1.25	1.60	1.92	2.35	2.62	2.37	2.18	1.88	1.39	1.06	1.08	1.33	1.45	1.88	1.92	1.63	1.53	0.94
	-11.90	-9.76	-8.71	-8.77	-9.10	-7.44	-7.30	-6.57	-4.91	-3.18	-1.43	-3.67	-6.27	-8.07	-10.47	-12.14	-13.03	-10.84	-9.90	-9.17	-8.15	-6.47	-1.57	-6.45
LONGIL	13.38	11.13	10.07	10.27	11.19	12.22	18.38	21.22	22.78	24.04	24.24	24.24	25.69	24.83	22.65	22.13	22.69	22.09	22.20	24.96	24.25	20.60	15.32	14.59
61762	0.20	0.20	0.21	0.23	0.31	0.70	1.18	1.60	2.11	2.72	2.97	2.75	2.36	2.30	1.52	1.18	1.12	1.34	1.53	2.12	2.15	1.90	2.04	1.07
	-12.01	-9.86	-8.79	-8.86	-9.19	-7.51	-7.36	-6.63	-4.95	-3.21	-1.44	-3.95	-7.40	-8.83	-10.83	-13.17	-13.68	-11.14	-10.00	-9.32	-8.23	-6.53	-1.60	-6.53
MHK VL	3.45	2.94	2.74	2.87	3.45	5.53	11.31	14.44	16.79	18.48	19.63	17.86	16.80	15.10	12.29	9.80	10.17	11.67	12.75	15.20	15.37	13.53	12.20	8.35
61756	0.03	0.03	0.03	0.03	0.04	0.11	0.37	0.53	0.55	0.33	0.20	0.23	0.45	0.37	0.27	0.19	0.21	0.29	0.40	0.51	0.51	0.44	0.37	0.20
	-2.25	-1.85	-1.65	-1.66	-1.72	-1.41	-1.10	-0.91	-0.52	-0.04	0.39	-0.09	-0.42	-1.03	-1.73	-1.84	-2.07	-1.78	-1.68	-1.17	-0.99	-0.92	-0.15	-1.15
MILLWD	13.39	11.11	10.04	10.24	11.14	12.07	18.56	21.42	22.86	23.99	24.25	24.16	25.75	24.62	22.70	22.12	22.79	22.24	22.31	24.93	24.22	20.51	14.96	14.52
61759	0.16	0.14	0.14	0.16	0.22	0.52	1.33	1.77	2.17	2.64	2.97	2.66	2.45	2.10	1.54	1.17	1.19	1.46	1.59	2.05	2.08	1.78	1.68	0.98
	-12.06	-9.90	-8.83	-8.89	-9.22	-7.54	-7.39	-6.65	-4.98	-3.23	-1.45	-3.96	-7.37	-8.82	-10.86	-13.16	-13.71	-11.17	-10.04	-9.36	-8.26	-6.56	-1.60	-6.54
N.Y.C.	13.36	11.08	10.02	10.21	11.12	12.08	18.64	21.58	23.08	24.30	24.58	24.49	26.06	24.93	22.88	22.29	22.90	22.37	22.42	25.09	24.37	20.67	15.09	14.58
61761	0.17	0.15	0.15	0.17	0.24	0.56	1.44	1.96	2.40	2.97	3.29	2.96	2.71	2.34	1.73	1.32	1.32	1.62	1.74	2.24	2.26	1.96	1.82	1.06
	-12.02	-9.86	-8.79	-8.86	-9.19	-7.51	-7.36	-6.63	-4.96	-3.22	-1.46	-3.99	-7.42	-8.89	-10.85	-13.19	-13.69	-11.14	-10.01	-9.33	-8.23	-6.53	-1.59	-6.52
NORTH	1.09	1.00	1.00	1.11	1.58	3.73	7.57	10.22	10.46	10.49	10.49	10.35	10.26	10.16	9.69	7.31	7.43	8.97	10.05	10.28	10.29	10.12	10.05	6.54
61755	-0.08	-0.07	-0.07	-0.08	-0.11	-0.28	-0.70	-0.82	-0.90	-1.18	-1.41	-1.24	-1.07	-0.93	-0.61	-0.47	-0.46	-0.63	-0.63	-0.80	-0.85	-0.80	-0.81	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	1.58	1.96	4.36	6.44	7.93	5.94	4.60	2.60	0.00	0.00	0.00	0.00	0.00	2.44	2.73	1.25	0.82	0.00
NPX	14.47	11.99	10.82	11.02	11.94	12.63	18.90	21.56	22.74	23.50	23.42	22.91	22.54	22.83	22.51	20.39	22.16	22.26	22.75	24.98	24.38	20.61	14.57	14.84
61845	0.11	0.10	0.10	0.11	0.16	0.38	0.95	1.27	1.57	1.85	2.00	1.77	1.61	1.41	1.04	0.78	0.79	0.97	1.07	1.39	1.44	1.24	1.15	0.66
	-13.19	-10.83	-9.66	-9.73	-10.09	-8.24	-8.10	-7.29	-5.45	-3.54	-1.59	-3.60	-5.00	-7.72	-11.17	-11.83	-13.48	-11.69	-11.00	-10.07	-9.06	-7.19	-1.75	-7.18

O H 61846	2.80	2.70	2.63	2.76	2.94	3.00	5.00	6.49	7.59	8.00	8.00	7.80	7.80	7.80	7.80	7.80	7.71	7.82	8.00	8.70	9.05	7.80	5.13	4.00
	0.03	0.02	0.02	0.03	0.04	0.13	0.25	0.21	0.09	0.18	0.28	0.30	0.38	0.44	0.21	0.27	0.22	0.32	0.22	0.22	0.15	0.19	0.12	0.06
	-1.60	-1.61	-1.54	-1.54	-1.21	1.14	5.09	6.71	8.22	10.30	12.11	10.04	8.51	6.34	2.70	0.25	0.40	2.10	2.90	5.03	4.98	4.57	6.66	3.06
PJM 61847	9.96	8.40	7.60	7.89	8.66	9.93	17.62	22.15	23.05	25.10	26.39	24.51	24.40	23.35	21.27	19.77	20.05	19.74	21.20	23.80	22.86	19.79	15.30	12.82
	0.12	0.10	0.10	0.12	0.16	0.40	0.99	1.26	1.41	1.76	1.96	1.79	1.67	1.48	1.08	0.86	0.87	1.07	1.12	1.42	1.43	1.25	1.18	0.70
	-8.67	-7.23	-6.43	-6.58	-6.80	-5.52	-6.78	-7.89	-5.92	-5.23	-4.60	-5.19	-6.80	-8.17	-9.89	-11.14	-11.29	-9.07	-9.40	-8.86	-7.56	-6.36	-2.44	-5.12
WEST 61752	7.11	6.75	6.00	7.00	7.55	9.12	25.00	42.00	36.08	42.00	47.79	42.19	38.00	38.00	34.00	30.70	26.58	24.26	32.00	35.00	31.34	26.78	23.00	12.98
	0.06	0.05	0.06	0.07	0.09	0.27	0.54	0.60	0.58	0.74	0.89	0.88	0.92	0.92	0.52	0.54	0.46	0.62	0.53	0.58	0.53	0.51	0.41	0.22
	-5.88	-5.63	-4.87	-5.75	-5.77	-4.84	-14.61	-28.41	-19.78	-23.14	-27.07	-23.78	-21.14	-23.38	-23.18	-22.38	-18.23	-14.04	-20.79	-20.90	-16.94	-14.09	-10.91	-5.77