

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/17/2016

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	20.55	21.92	20.44	19.74	18.22	17.63	17.44	17.20	20.73	23.65	24.62	23.00	21.06	19.97	19.80	20.42	20.26	21.58	25.79	31.77	35.91	26.34	23.53	19.85
61757	1.26	1.04	0.99	1.00	1.07	1.07	1.08	0.94	1.33	1.42	1.49	1.49	1.36	1.26	1.11	1.01	1.07	1.25	1.34	1.64	2.00	1.53	1.23	1.02
	0.11	-4.65	-3.79	-3.66	-0.73	0.07	0.07	-2.26	0.10	-1.59	-1.82	0.13	0.10	0.09	-1.90	-3.82	-2.72	-1.06	-2.45	-4.05	-2.66	-0.53	-2.80	-0.70
CENTRL	19.52	17.01	16.36	15.77	16.68	16.80	16.59	14.50	19.63	20.97	21.67	21.76	20.09	18.96	17.18	16.23	16.99	19.54	22.46	26.80	31.88	24.54	20.00	18.37
61754	0.27	0.24	0.25	0.24	0.23	0.27	0.26	0.24	0.27	0.27	0.28	0.30	0.26	0.28	0.22	0.20	0.21	0.25	0.31	0.36	0.44	0.34	0.25	0.25
	0.15	-0.54	-0.45	-0.44	-0.02	0.10	0.10	-0.26	0.14	-0.07	-0.09	0.18	-0.04	0.13	-0.17	-0.45	-0.30	-0.02	-0.16	-0.35	-0.20	0.09	-0.25	0.02
DUNWOD	21.67	22.01	20.62	19.79	18.87	18.50	18.23	17.48	21.98	24.70	25.65	24.37	22.33	21.19	20.61	21.43	22.16	24.62	26.92	32.91	37.65	30.52	24.39	21.00
61760	2.27	1.88	1.78	1.66	1.79	1.86	1.81	1.58	2.48	2.66	2.73	2.73	2.53	2.39	2.20	2.06	2.19	2.52	2.79	3.34	4.00	3.18	2.50	2.21
	0.00	-3.90	-3.17	-3.05	-0.65	0.00	0.00	-1.89	0.00	-1.41	-1.61	0.00	0.00	0.00	-1.62	-3.79	-3.49	-2.83	-2.13	-3.49	-2.40	-3.05	-2.40	-0.65
GENESE	18.79	16.25	15.63	15.09	15.99	16.18	15.93	13.77	18.64	19.59	20.37	20.53	18.91	18.09	16.22	15.27	16.02	18.55	21.11	24.88	29.69	22.96	19.07	17.64
61753	-0.50	-0.44	-0.41	-0.36	-0.46	-0.38	-0.43	-0.45	-0.76	-1.11	-1.02	-0.97	-0.91	-0.62	-0.72	-0.69	-0.71	-0.75	-1.03	-1.49	-1.63	-1.24	-0.64	-0.49
	0.11	-0.45	-0.38	-0.37	-0.02	0.07	0.07	-0.22	0.10	-0.07	-0.09	0.13	-0.02	0.09	-0.15	-0.38	-0.26	-0.03	-0.15	-0.28	-0.07	0.09	-0.22	0.00
H Q	10.65	10.67	11.19	11.19	11.19	10.65	10.65	11.19	11.19	11.19	11.07	11.04	11.19	11.19	11.19	11.19	11.19	11.38	11.19	11.19	11.19	11.29	11.19	10.65
61844	-0.78	-0.65	-0.63	-0.60	-0.66	-0.67	-0.66	-0.56	-0.76	-0.81	-0.83	-0.84	-0.77	-0.75	-0.67	-0.62	-0.66	-0.75	-0.90	-1.04	-1.25	-1.00	-0.78	-0.73
	7.97	4.92	3.84	3.29	4.58	5.32	5.12	2.25	7.55	8.64	9.40	9.76	7.83	6.86	4.93	3.77	4.62	7.14	9.90	13.85	18.81	12.00	7.53	6.76
HUD VL	21.38	21.74	20.38	19.60	18.66	18.26	18.00	17.19	21.53	24.21	25.14	23.89	21.89	20.81	20.24	20.68	20.96	22.93	26.44	32.36	37.00	28.30	23.94	20.69
61758	1.98	1.66	1.58	1.49	1.59	1.63	1.58	1.32	2.03	2.19	2.24	2.25	2.10	2.01	1.85	1.73	1.81	2.08	2.33	2.82	3.38	2.62	2.07	1.90
	0.00	-3.86	-3.14	-3.02	-0.64	0.00	0.00	-1.87	0.00	-1.39	-1.59	0.00	0.00	0.00	-1.60	-3.36	-2.67	-1.58	-2.11	-3.46	-2.38	-1.39	-2.37	-0.64
LONGIL	21.85	22.06	20.65	19.78	18.85	18.73	18.43	17.76	22.81	25.45	26.24	24.50	22.61	21.34	20.74	21.60	22.48	25.12	27.16	33.30	38.18	31.15	24.59	21.13
61762	2.44	1.93	1.82	1.64	1.77	2.10	2.00	1.86	3.30	3.40	3.32	2.86	2.81	2.54	2.33	2.18	2.42	2.87	3.04	3.73	4.53	3.62	2.69	2.34
	0.00	-3.90	-3.17	-3.05	-0.65	0.00	0.00	-1.89	-0.01	-1.41	-1.61	0.00	0.00	0.00	-1.62	-3.84	-3.59	-2.98	-2.13	-3.49	-2.40	-3.24	-2.40	-0.65
MHK VL	18.84	16.72	16.18	15.65	16.37	16.36	16.17	14.37	18.88	20.19	20.76	20.79	19.10	18.15	16.66	15.96	16.60	18.93	21.60	25.61	30.12	23.40	19.36	17.92
61756	0.50	0.41	0.38	0.36	0.43	0.43	0.43	0.31	0.39	0.43	0.40	0.46	0.34	0.26	0.23	0.26	0.28	0.37	0.44	0.60	0.75	0.49	0.33	0.45
	1.06	-0.08	-0.14	-0.21	0.49	0.71	0.68	-0.06	1.01	0.87	0.95	1.30	1.03	0.91	0.37	-0.11	0.16	0.70	0.83	1.07	1.88	1.37	0.47	0.67
MILLWD	21.61	21.98	20.60	19.79	18.87	18.46	18.20	17.41	21.90	24.60	25.54	24.28	22.21	21.09	20.51	20.98	21.32	23.37	26.81	32.81	37.55	28.86	24.31	20.97
61759	2.21	1.85	1.77	1.66	1.79	1.83	1.77	1.51	2.40	2.56	2.62	2.64	2.41	2.29	2.10	1.98	2.09	2.43	2.68	3.23	3.91	3.08	2.42	2.18
	0.00	-3.90	-3.17	-3.05	-0.65	0.00	0.00	-1.89	0.00	-1.41	-1.61	0.00	0.00	0.00	-1.62	-3.42	-2.75	-1.67	-2.13	-3.49	-2.40	-1.50	-2.39	-0.65
N.Y.C.	21.87	22.16	20.74	19.92	19.00	18.61	18.35	17.57	22.09	24.87	25.86	24.61	22.57	21.41	20.81	21.67	22.43	25.00	27.17	33.23	37.99	31.03	24.63	21.22
61761	2.46	2.03	1.91	1.78	1.92	1.98	1.92	1.68	2.59	2.83	2.94	2.96	2.77	2.61	2.40	2.24	2.37	2.76	3.04	3.65	4.34	3.50	2.73	2.43
	0.00	-3.90	-3.17	-3.06	-0.65	0.00	0.00	-1.89	0.00	-1.41	-1.61	0.00	0.00	0.00	-1.62	-3.84	-3.59	-2.98	-2.14	-3.50	-2.41	-3.24	-2.40	-0.66
NORTH	11.16	11.00	11.82	11.87	11.51	10.99	10.97	11.25	11.76	11.97	11.83	11.83	11.92	11.70	11.47	11.38	11.42	11.88	11.76	12.20	12.69	12.12	11.65	11.07
61755	-1.07	-0.81	-0.77	-0.74	-0.80	-0.87	-0.85	-0.73	-0.96	-0.97	-1.02	-1.04	-0.95	-0.94	-0.89	-0.81	-0.89	-0.96	-1.32	-1.41	-1.63	-1.36	-1.07	-0.98
	7.17	4.42	3.07	2.47	4.12	4.78	4.60	2.02	6.79	7.69	8.45	8.77	6.93	6.17	4.43	3.39	4.16	6.43	8.92	12.47	16.93	10.80	6.78	6.09
NPX	21.01	21.85	20.45	19.68	18.49	18.00	17.79	17.26	21.20	24.00	24.93	23.52	21.54	20.44	20.05	20.48	20.45	21.99	26.26	32.20	36.61	27.00	23.85	20.38
61845	1.61	1.33	1.30	1.24	1.35	1.36	1.36	1.18	1.70	1.82	1.85	1.88	1.74	1.63	1.48	1.37	1.45	1.68	1.91	2.27	2.72	2.09	1.72	1.52
	0.00	-4.29	-3.49	-3.36	-0.72	0.00	0.00	-2.09	0.00	-1.55	-1.77	0.00	0.00	0.00	-1.78	-3.52	-2.53	-1.05	-2.35	-3.85	-2.65	-0.63	-2.64	-0.72

OH 61846	18.00	16.42	15.82	15.23	15.94	14.79	14.53	13.76	16.37	18.85	19.15	19.49	18.02	17.03	16.00	15.40	16.04	18.30	21.15	25.00	29.17	22.95	18.99	17.46
	-0.64	-0.44	-0.36	-0.36	-0.54	-0.53	-0.58	-0.55	-1.03	-1.11	-1.15	-1.15	-0.91	-0.77	-0.77	-0.70	-0.71	-1.02	-1.10	-1.38	-1.75	-1.14	-0.84	-0.71
	0.76	-0.63	-0.52	-0.51	-0.06	1.31	1.32	-0.31	2.10	0.67	1.01	1.00	0.86	1.00	0.02	-0.52	-0.28	-0.05	-0.25	-0.30	0.32	0.19	-0.33	-0.03
PJM 61847	20.60	20.00	18.90	18.18	17.87	17.66	17.43	16.22	20.77	22.96	23.79	23.03	21.40	20.11	19.11	19.29	20.00	22.36	24.93	30.26	35.14	27.92	22.50	19.79
	1.30	1.14	1.10	1.03	1.05	1.10	1.07	0.94	1.36	1.47	1.49	1.51	1.44	1.39	1.26	1.18	1.25	1.39	1.58	1.88	2.22	1.82	1.44	1.29
	0.10	-2.63	-2.15	-2.07	-0.39	0.07	0.06	-1.28	0.10	-0.86	-0.99	0.12	-0.16	0.09	-1.06	-2.52	-2.28	-1.70	-1.35	-2.30	-1.68	-1.81	-1.56	-0.37
WEST 61752	18.91	16.59	16.00	15.42	16.10	16.23	16.00	14.00	18.64	20.00	20.63	20.71	22.00	18.32	16.55	15.68	16.68	18.61	21.51	26.00	32.00	24.00	19.27	17.67
	-0.39	-0.24	-0.16	-0.15	-0.38	-0.33	-0.36	-0.29	-0.76	-0.76	-0.83	-0.80	-0.53	-0.40	-0.45	-0.41	-0.40	-0.73	-0.73	-0.96	-1.28	-0.73	-0.55	-0.49
	0.10	-0.60	-0.50	-0.49	-0.05	0.07	0.07	-0.29	0.10	-0.13	-0.15	0.13	-2.74	0.09	-0.21	-0.50	-0.60	-0.07	-0.24	-0.88	-2.04	-0.44	-0.31	-0.02