

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/16/2016

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	20.29	19.61	15.00	13.21	13.83	18.50	24.96	26.90	24.80	25.43	26.11	25.63	25.91	24.20	23.72	22.54	23.59	26.75	29.96	34.95	30.02	24.65	19.06	19.56
61757	0.07	0.07	0.07	0.07	0.07	0.09	0.41	0.72	0.76	0.76	0.78	0.70	0.60	0.52	0.53	0.50	0.47	0.54	0.62	0.91	0.73	0.42	0.22	0.06
	-19.19	-18.52	-13.91	-12.12	-12.70	-17.11	-17.88	-15.93	-13.73	-13.96	-14.72	-15.38	-17.07	-16.49	-15.88	-14.74	-16.46	-18.42	-20.54	-21.90	-19.34	-18.36	-15.58	-18.41
CENTRL	3.03	2.96	2.48	2.29	2.38	3.10	8.88	12.79	12.58	13.52	13.51	12.61	11.25	9.99	9.70	9.54	9.13	10.65	12.15	16.29	13.43	8.74	5.26	3.07
61754	0.01	0.01	0.01	0.01	0.01	0.02	0.17	0.27	0.25	0.26	0.27	0.23	0.21	0.17	0.14	0.13	0.12	0.14	0.19	0.28	0.23	0.12	0.06	0.02
	-1.99	-1.92	-1.44	-1.26	-1.32	-1.78	-2.03	-2.27	-2.02	-2.56	-2.64	-2.83	-2.80	-2.63	-2.24	-2.11	-2.34	-2.73	-3.16	-3.87	-3.25	-2.75	-1.94	-1.97
DUNWOD	14.57	14.10	10.87	9.62	10.06	13.42	19.94	22.76	21.29	21.93	22.38	21.66	21.37	19.77	19.47	18.66	19.82	22.54	25.26	30.05	25.68	20.34	15.31	14.97
61760	0.10	0.10	0.10	0.10	0.11	0.13	0.75	1.25	1.28	1.36	1.38	1.24	1.07	0.94	0.94	0.96	0.85	0.98	1.11	1.53	1.26	0.74	0.40	0.12
	-13.44	-12.98	-9.75	-8.49	-8.90	-11.99	-12.53	-11.25	-9.70	-9.86	-10.40	-10.87	-12.06	-11.65	-11.21	-10.41	-12.31	-13.77	-15.36	-16.38	-14.46	-13.73	-11.65	-13.77
GENESE	2.56	2.50	2.13	1.99	2.07	2.67	8.13	11.75	11.41	11.31	11.28	10.20	9.13	8.08	8.25	8.10	8.00	8.89	10.04	13.22	11.00	7.00	4.40	2.63
61753	-0.02	-0.02	-0.02	-0.02	-0.01	-0.02	0.01	0.00	0.00	0.00	0.01	-0.02	0.00	0.00	-0.05	-0.08	-0.05	-0.07	0.00	0.00	0.01	-0.02	-0.03	0.00
	-1.56	-1.50	-1.13	-0.98	-1.03	-1.39	-1.45	-1.50	-1.10	-0.60	-0.66	-0.66	-0.89	-0.89	-0.99	-0.88	-1.39	-1.18	-1.25	-1.08	-1.04	-1.16	-1.17	-1.55
H Q	1.00	1.00	1.00	1.00	1.03	1.71	6.00	9.91	9.95	10.33	10.23	9.22	7.95	6.93	7.08	7.07	6.47	7.56	8.52	11.75	9.63	5.67	3.16	1.05
61844	-0.02	-0.02	-0.02	-0.02	-0.03	-0.03	-0.23	-0.35	-0.36	-0.38	-0.38	-0.33	-0.29	-0.25	-0.23	-0.23	-0.19	-0.23	-0.27	-0.39	-0.32	-0.19	-0.10	-0.03
	0.00	0.00	0.00	0.00	0.00	-0.44	0.44	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
HUD VL	14.45	13.98	10.78	9.54	9.98	13.31	19.79	22.34	20.90	21.53	21.96	21.23	20.91	19.35	19.07	18.28	19.32	21.97	24.65	29.37	25.08	19.79	14.87	14.48
61758	0.10	0.10	0.10	0.10	0.10	0.12	0.70	1.15	1.16	1.24	1.25	1.12	0.96	0.84	0.86	0.87	0.77	0.89	1.03	1.42	1.16	0.67	0.36	0.12
	-13.33	-12.87	-9.66	-8.42	-8.82	-11.89	-12.42	-10.93	-9.42	-9.59	-10.10	-10.56	-11.72	-11.32	-10.90	-10.12	-11.88	-13.30	-14.83	-15.81	-13.96	-13.25	-11.24	-13.29
LONGIL	14.59	14.14	10.91	9.65	10.09	13.47	20.14	23.12	21.50	22.11	22.64	21.85	21.54	19.90	19.59	18.79	19.97	22.67	25.42	30.39	25.99	21.34	15.44	15.03
61762	0.11	0.13	0.13	0.13	0.14	0.17	0.94	1.59	1.47	1.52	1.61	1.41	1.22	1.05	1.05	1.06	0.97	1.09	1.23	1.83	1.54	0.95	0.50	0.16
	-13.45	-12.98	-9.75	-8.50	-8.90	-11.99	-12.53	-11.28	-9.72	-9.88	-10.42	-10.88	-12.08	-11.67	-11.23	-10.43	-12.34	-13.80	-15.40	-16.42	-14.50	-14.53	-11.68	-13.80
MHK VL	2.98	2.91	2.45	2.27	2.35	3.06	8.68	12.00	11.85	12.26	12.23	11.19	10.00	8.86	8.93	8.82	8.31	9.63	10.85	14.46	11.94	7.66	4.86	2.91
61756	0.02	0.02	0.02	0.02	0.02	0.03	0.21	0.30	0.30	0.29	0.29	0.25	0.21	0.18	0.18	0.18	0.16	0.19	0.21	0.35	0.25	0.15	0.07	0.02
	-1.94	-1.87	-1.41	-1.22	-1.28	-1.73	-1.81	-1.44	-1.24	-1.26	-1.33	-1.39	-1.55	-1.49	-1.44	-1.33	-1.48	-1.66	-1.85	-1.97	-1.74	-1.65	-1.53	-1.81
MILLWD	14.65	14.18	10.93	9.67	10.11	13.49	20.02	22.86	21.37	22.02	22.48	21.74	21.47	19.88	19.59	18.77	19.92	22.66	25.41	30.21	25.81	20.47	15.41	15.10
61759	0.10	0.10	0.10	0.10	0.11	0.13	0.75	1.23	1.26	1.34	1.36	1.20	1.04	0.92	0.94	0.94	0.83	0.97	1.11	1.54	1.26	0.74	0.39	0.12
	-13.52	-13.05	-9.80	-8.54	-8.95	-12.06	-12.60	-11.38	-9.81	-9.97	-10.51	-10.99	-12.19	-11.78	-11.34	-10.52	-12.43	-13.90	-15.51	-16.53	-14.60	-13.86	-11.76	-13.90
N.Y.C.	14.59	14.12	10.89	9.63	10.07	13.44	20.00	22.87	21.40	22.06	22.53	21.79	21.48	19.88	19.58	18.79	19.92	22.65	25.38	30.16	25.78	20.43	15.38	15.01
61761	0.11	0.11	0.11	0.11	0.12	0.14	0.80	1.34	1.37	1.48	1.51	1.35	1.16	1.02	1.02	1.04	0.93	1.07	1.20	1.61	1.34	0.80	0.44	0.14
	-13.45	-12.98	-9.75	-8.49	-8.90	-11.99	-12.53	-11.27	-9.71	-9.88	-10.41	-10.89	-12.08	-11.67	-11.24	-10.44	-12.33	-13.80	-15.39	-16.41	-14.49	-13.76	-11.67	-13.80
NORTH	0.99	1.00	1.00	1.00	1.02	1.26	6.39	9.83	9.87	10.25	10.12	9.12	7.86	6.86	7.00	7.00	6.43	7.51	8.45	11.68	9.53	5.60	3.12	1.04
61755	-0.03	-0.03	-0.03	-0.03	-0.03	-0.04	-0.29	-0.43	-0.44	-0.46	-0.49	-0.43	-0.38	-0.32	-0.31	-0.30	-0.24	-0.27	-0.34	-0.46	-0.42	-0.27	-0.13	-0.04
	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
NPX	17.52	16.94	13.00	11.47	12.00	16.48	22.02	24.90	23.10	23.73	24.32	23.73	23.76	22.10	21.71	20.70	21.51	24.44	27.38	32.22	27.60	22.30	17.04	17.12
61845	0.08	0.08	0.08	0.08	0.08	0.10	0.51	0.88	0.93	0.96	1.00	0.89	0.77	0.67	0.68	0.67	0.57	0.69	0.78	1.09	0.89	0.52	0.27	0.08
	-16.41	-15.84	-11.90	-10.37	-10.86	-15.08	-14.85	-13.76	-11.86	-12.06	-12.72	-13.29	-14.74	-14.25	-13.71	-12.73	-14.27	-15.97	-17.81	-18.99	-16.77	-15.92	-13.50	-15.96

O H 61846	2.69	1.76	1.60	1.59	1.68	2.55	4.30	5.87	6.00	5.50	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.50	9.00	8.95	5.84	4.26	3.00
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.04	-0.09	-0.10	-0.09	-0.06	-0.06	-0.04	-0.01	-0.07	-0.11	-0.11	-0.13	-0.08	-0.11	-0.04	-0.02	-0.03	0.01
	-1.68	-0.75	-0.59	-0.57	-0.63	-1.26	2.33	4.29	4.21	5.12	4.54	3.50	2.20	1.18	1.24	1.19	0.56	1.65	2.21	3.03	0.96	0.00	-1.04	-1.91
PJM 61847	10.01	9.70	7.56	6.73	7.03	9.79	15.35	19.24	18.28	19.85	20.10	19.47	18.45	16.86	16.10	15.50	15.91	18.41	20.90	26.15	22.00	16.41	11.37	9.87
	0.06	0.06	0.06	0.07	0.07	0.08	0.49	0.78	0.78	0.84	0.85	0.75	0.65	0.58	0.56	0.55	0.49	0.58	0.68	0.92	0.80	0.46	0.24	0.08
	-8.92	-8.61	-6.47	-5.64	-5.91	-8.40	-8.19	-8.21	-7.18	-8.31	-8.65	-9.16	-9.56	-9.10	-8.22	-7.65	-8.75	-10.05	-11.43	-13.09	-11.25	-10.08	-7.87	-8.71
WEST 61752	3.14	3.07	2.56	2.37	2.46	3.19	10.75	19.00	18.58	21.78	21.78	21.78	19.00	16.97	14.23	13.75	14.69	15.98	19.00	27.19	21.89	14.41	7.33	3.21
	0.01	0.00	0.00	0.01	0.01	0.01	0.10	0.14	0.14	0.15	0.17	0.15	0.15	0.17	0.09	0.05	0.04	0.04	0.11	0.17	0.19	0.11	0.04	0.03
	-2.11	-2.04	-1.53	-1.33	-1.40	-1.88	-3.98	-8.60	-8.13	-10.92	-11.00	-12.07	-10.61	-9.62	-6.82	-6.40	-7.98	-8.16	-10.10	-14.88	-11.75	-8.43	-4.03	-2.10