

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/16/2016

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	14.69	14.22	12.84	9.93	9.71	10.23	11.45	13.45	14.70	16.95	17.08	16.84	17.22	16.96	15.81	16.50	17.26	19.61	24.98	27.03	21.16	19.13	15.39	13.39
61757	0.64	0.60	0.53	0.53	0.55	0.59	0.67	0.75	1.00	0.97	0.99	1.05	0.98	0.97	0.95	0.96	1.01	1.18	1.50	1.53	1.22	1.07	0.82	0.65
	-3.40	-3.07	-3.75	-0.94	0.00	0.00	0.00	-0.87	-0.06	-1.43	-1.33	-0.06	-1.35	-1.01	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	11.12	10.90	9.00	8.61	9.23	9.73	10.89	11.99	13.76	14.76	14.96	15.81	15.05	15.14	14.93	15.66	16.14	18.50	23.78	25.93	20.10	18.18	14.66	12.92
61754	0.12	0.03	0.05	0.04	0.07	0.09	0.11	0.07	0.11	0.07	0.06	0.08	0.03	0.06	0.07	0.12	0.06	0.07	0.30	0.43	0.16	0.11	0.09	0.18
	-0.35	-0.32	-0.39	-0.10	0.00	0.00	0.00	-0.09	-0.01	-0.15	-0.14	-0.01	-0.14	-0.10	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	14.08	13.72	11.99	9.93	10.05	10.60	11.83	13.55	15.01	17.01	17.18	17.39	17.36	17.26	16.42	17.20	17.95	20.29	25.66	27.84	21.84	19.89	15.99	13.92
61760	1.08	1.05	0.84	0.81	0.89	0.95	1.05	1.11	1.32	1.48	1.51	1.62	1.55	1.59	1.56	1.66	1.77	1.86	2.18	2.34	1.90	1.82	1.41	1.17
	-2.35	-2.12	-2.59	-0.65	0.00	0.00	0.00	-0.60	-0.04	-0.99	-0.92	-0.04	-0.94	-0.69	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	10.73	10.44	8.62	8.29	8.92	9.45	10.57	11.56	13.26	14.12	14.28	15.16	14.38	14.54	14.38	15.09	15.48	18.02	23.22	25.45	19.55	17.63	14.36	12.73
61753	-0.20	-0.36	-0.25	-0.25	-0.24	-0.19	-0.21	-0.34	-0.40	-0.54	-0.59	-0.57	-0.61	-0.52	-0.48	-0.45	-0.59	-0.41	-0.26	-0.05	-0.40	-0.43	-0.22	-0.01
	-0.28	-0.25	-0.31	-0.08	0.00	0.00	0.00	-0.07	0.00	-0.12	-0.11	0.00	-0.11	-0.08	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	10.27	10.21	8.26	8.22	8.90	9.36	10.48	11.51	13.24	14.09	14.33	15.25	14.44	14.51	14.41	12.00	12.61	14.78	20.61	23.60	18.32	16.52	14.18	12.37
61844	-0.33	-0.28	-0.24	-0.23	-0.26	-0.28	-0.30	-0.31	-0.41	-0.42	-0.41	-0.47	-0.42	-0.45	-0.45	-0.50	-0.50	-0.59	-0.73	-0.82	-0.60	-0.52	-0.39	-0.37
	0.05	0.05	0.06	0.01	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.00	0.02	0.02	0.00	3.04	2.95	3.06	2.14	1.08	1.03	1.02	0.00	0.00
HUD VL	13.99	13.67	11.93	9.90	10.00	10.57	11.79	13.48	14.92	16.89	17.04	17.24	17.22	17.12	16.30	17.06	17.81	20.23	25.66	27.79	21.78	19.78	15.90	13.85
61758	1.01	1.02	0.80	0.79	0.84	0.93	1.01	1.05	1.23	1.37	1.37	1.48	1.41	1.45	1.44	1.52	1.62	1.81	2.18	2.30	1.83	1.72	1.33	1.11
	-2.33	-2.10	-2.57	-0.64	0.00	0.00	0.00	-0.60	-0.04	-0.98	-0.91	-0.04	-0.93	-0.69	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	14.38	13.94	12.15	10.12	10.33	10.92	12.12	13.80	15.33	17.42	17.67	17.71	17.75	17.64	16.86	17.65	18.42	20.93	28.04	35.16	24.77	20.74	16.32	14.06
61762	1.37	1.28	1.00	1.00	1.17	1.27	1.34	1.36	1.64	1.89	1.99	1.95	1.93	1.96	2.00	2.11	2.23	2.51	3.07	3.34	2.63	2.46	1.75	1.31
	-2.35	-2.12	-2.59	-0.65	0.00	0.00	0.00	-0.60	-0.04	-0.99	-0.92	-0.04	-0.94	-0.70	0.00	0.00	-0.13	0.00	-1.49	-6.32	-2.19	-0.22	0.00	0.00
MHK VL	11.21	11.03	9.06	8.73	9.39	9.87	11.05	12.21	14.01	15.05	15.27	16.19	15.40	15.45	15.24	15.94	16.47	18.94	24.30	26.37	20.54	18.61	14.98	13.10
61756	0.27	0.22	0.19	0.19	0.23	0.22	0.27	0.31	0.35	0.39	0.40	0.46	0.40	0.39	0.39	0.40	0.40	0.52	0.82	0.87	0.60	0.54	0.41	0.36
	-0.29	-0.26	-0.32	-0.08	0.00	0.00	0.00	-0.07	0.00	-0.12	-0.11	0.00	-0.11	-0.08	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	14.06	13.74	12.01	9.93	10.03	10.59	11.81	13.54	15.00	16.99	17.16	17.34	17.32	17.24	16.39	17.17	17.94	20.31	25.73	27.89	21.86	19.85	15.96	13.89
61759	1.04	1.05	0.84	0.81	0.87	0.95	1.03	1.10	1.31	1.45	1.48	1.57	1.50	1.56	1.53	1.63	1.75	1.88	2.25	2.40	1.91	1.79	1.39	1.15
	-2.36	-2.13	-2.61	-0.66	0.00	0.00	0.00	-0.61	-0.04	-1.00	-0.92	-0.04	-0.94	-0.70	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	14.18	13.83	12.07	10.01	10.13	10.69	11.94	13.64	15.08	17.12	17.30	17.53	17.51	17.41	16.56	17.36	18.11	20.42	25.78	28.00	22.00	20.07	16.15	14.05
61761	1.17	1.16	0.92	0.89	0.97	1.04	1.15	1.21	1.39	1.59	1.62	1.76	1.70	1.74	1.71	1.82	1.93	1.99	2.30	2.50	2.05	2.01	1.57	1.30
	-2.35	-2.12	-2.59	-0.65	0.00	0.00	0.00	-0.60	-0.04	-0.99	-0.92	-0.04	-0.94	-0.70	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	10.00	9.95	8.00	8.01	8.67	9.10	10.24	11.30	12.88	13.70	13.94	14.80	14.07	14.07	14.00	14.57	15.07	17.30	22.09	23.99	18.91	17.15	13.92	12.12
61755	-0.57	-0.52	-0.46	-0.43	-0.49	-0.54	-0.54	-0.51	-0.76	-0.80	-0.78	-0.93	-0.77	-0.88	-0.86	-0.96	-0.98	-1.12	-1.39	-1.50	-1.04	-0.92	-0.66	-0.62
	0.09	0.08	0.10	0.02	0.00	0.00	0.00	0.02	0.00	0.04	0.03	0.00	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	14.42	14.00	12.45	9.92	9.85	10.40	11.61	13.52	14.85	17.00	17.13	17.08	17.27	17.09	16.06	16.80	17.55	19.90	25.26	27.38	21.42	19.38	15.58	13.57
61845	0.83	0.80	0.65	0.64	0.70	0.75	0.83	0.93	1.15	1.22	1.22	1.30	1.22	1.24	1.20	1.26	1.33	1.47	1.78	1.89	1.48	1.32	1.00	0.83
	-2.93	-2.65	-3.24	-0.81	0.00	0.00	0.00	-0.75	-0.05	-1.24	-1.15	-0.05	-1.17	-0.87	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00

