

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/12/2016

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	14.60	13.57	10.88	11.10	10.79	12.27	19.58	21.79	20.85	20.00	20.10	21.21	20.07	20.00	20.00	19.59	21.53	23.79	27.08	26.90	23.46	18.19	16.66	14.07
61757	0.75	0.77	0.73	0.75	0.71	0.81	1.40	1.06	1.15	1.36	1.40	1.42	1.36	1.29	1.31	1.14	1.09	1.11	1.57	1.56	1.18	1.08	0.98	0.71
	-3.27	-2.24	0.00	0.00	0.00	-0.87	0.00	-7.18	-5.14	-0.80	-0.23	-0.26	-0.32	-0.80	-0.71	-3.00	-5.34	-7.50	-5.35	-5.32	-6.53	-3.04	-2.79	-2.76
CENTRL	11.23	11.06	10.29	10.50	10.26	10.97	18.73	14.96	15.67	18.36	18.87	20.00	18.80	18.44	18.45	16.29	16.23	16.58	21.31	21.27	17.10	14.85	13.60	11.23
61754	0.19	0.18	0.14	0.16	0.18	0.25	0.54	0.37	0.38	0.43	0.41	0.43	0.37	0.38	0.36	0.31	0.30	0.30	0.48	0.58	0.43	0.35	0.32	0.24
	-0.46	-0.31	0.00	0.00	0.00	-0.12	0.00	-1.04	-0.74	-0.09	0.00	-0.05	-0.04	-0.16	-0.11	-0.53	-0.83	-1.10	-0.67	-0.68	-0.92	-0.43	-0.39	-0.39
DUNWOD	14.09	13.28	11.10	11.33	11.00	12.27	19.98	20.20	19.94	20.36	20.58	22.97	21.54	23.87	22.84	23.89	23.89	24.42	26.12	26.50	22.40	17.90	16.42	13.77
61760	1.08	1.05	0.95	0.98	0.92	1.03	1.80	1.33	1.59	1.98	2.03	2.19	2.04	1.99	2.00	1.73	1.69	1.70	2.20	2.22	1.78	1.57	1.46	1.11
	-2.43	-1.67	0.00	0.00	0.00	-0.65	0.00	-5.32	-3.80	-0.53	-0.09	-1.26	-1.10	-3.98	-2.86	-6.71	-7.09	-7.54	-3.77	-4.26	-4.86	-2.26	-2.08	-2.05
GENESE	10.74	10.59	9.92	10.12	9.94	10.69	18.33	14.20	14.89	17.66	18.13	19.15	18.07	17.71	17.75	15.51	15.43	15.77	20.42	20.34	16.29	14.19	13.08	10.73
61753	-0.17	-0.20	-0.22	-0.23	-0.14	0.00	0.14	-0.05	-0.16	-0.25	-0.33	-0.41	-0.35	-0.30	-0.31	-0.31	-0.27	-0.20	-0.22	-0.16	-0.13	-0.18	-0.09	-0.15
	-0.33	-0.22	0.00	0.00	0.00	-0.09	0.00	-0.70	-0.50	-0.06	0.00	-0.04	-0.03	-0.11	-0.08	-0.38	-0.59	-0.79	-0.49	-0.49	-0.67	-0.31	-0.28	-0.28
H Q	10.27	10.27	9.89	10.08	9.83	10.27	14.50	13.12	13.96	14.50	14.50	14.50	17.00	16.07	16.13	12.07	13.34	14.08	17.40	17.98	15.20	13.57	10.49	10.27
61844	-0.31	-0.30	-0.25	-0.27	-0.25	-0.33	-0.62	-0.43	-0.50	-0.61	-0.63	-0.64	-0.61	-0.59	-0.59	-0.51	-0.51	-0.52	-0.71	-0.72	-0.55	-0.49	-0.45	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	3.06	0.00	0.10	2.74	3.34	4.38	0.78	1.25	1.26	2.86	1.25	0.58	2.05	1.31	0.00	0.00	1.95	0.00
HUD VL	14.05	13.27	11.10	11.34	10.99	12.26	19.96	20.10	19.84	20.27	20.50	22.70	21.32	23.30	22.41	23.17	23.36	24.03	26.09	26.41	22.30	17.84	16.35	13.73
61758	1.06	1.05	0.95	0.99	0.91	1.02	1.78	1.26	1.51	1.89	1.94	2.07	1.95	1.90	1.91	1.65	1.63	1.62	2.18	2.22	1.72	1.53	1.39	1.09
	-2.42	-1.65	0.00	0.00	0.00	-0.64	0.00	-5.29	-3.77	-0.53	-0.09	-1.11	-0.98	-3.50	-2.52	-6.07	-6.63	-7.22	-3.76	-4.18	-4.83	-2.25	-2.07	-2.04
LONGIL	14.40	13.49	11.31	11.51	11.23	13.69	23.71	25.14	25.22	27.56	25.00	24.79	25.54	24.74	24.74	26.97	26.96	27.14	34.01	37.00	28.76	25.44	20.50	16.59
61762	1.39	1.26	1.17	1.17	1.15	1.39	2.36	1.74	2.01	2.52	2.55	2.71	2.56	2.45	2.48	2.15	2.09	2.11	2.80	2.80	2.28	1.98	1.83	1.42
	-2.44	-1.67	0.00	0.00	0.00	-1.70	-3.17	-9.85	-8.66	-7.20	-3.98	-2.56	-4.59	-4.38	-4.28	-9.38	-9.77	-9.85	-11.05	-14.18	-10.73	-9.39	-5.78	-4.57
MHK VL	11.35	11.21	10.48	10.71	10.46	11.10	19.04	15.00	15.69	18.51	19.01	20.32	19.01	18.52	18.48	16.47	16.27	16.49	20.99	20.79	17.06	15.00	13.73	11.31
61756	0.39	0.38	0.33	0.36	0.37	0.40	0.85	0.61	0.57	0.73	0.76	0.84	0.74	0.70	0.68	0.56	0.53	0.55	0.87	0.84	0.60	0.60	0.52	0.39
	-0.38	-0.26	0.00	0.00	0.00	-0.10	0.00	-0.84	-0.56	0.07	0.21	0.04	0.12	0.08	0.19	-0.47	-0.63	-0.76	0.03	0.06	-0.71	-0.33	-0.33	-0.32
MILLWD	14.08	13.30	11.11	11.35	11.00	12.25	20.00	20.20	19.96	20.38	20.58	22.93	21.51	23.82	22.79	23.83	23.86	24.40	26.19	26.55	22.42	17.90	16.41	13.75
61759	1.06	1.06	0.96	1.00	0.92	1.01	1.82	1.30	1.59	2.00	2.03	2.17	2.02	1.99	1.98	1.73	1.69	1.68	2.24	2.26	1.78	1.56	1.43	1.09
	-2.44	-1.67	0.00	0.00	0.00	-0.65	0.00	-5.35	-3.82	-0.54	-0.09	-1.25	-1.09	-3.93	-2.83	-6.66	-7.07	-7.54	-3.79	-4.28	-4.89	-2.28	-2.09	-2.06
N.Y.C.	14.19	13.38	11.18	11.40	11.07	12.34	20.04	20.26	20.03	20.52	20.75	23.12	21.70	24.02	23.00	24.01	24.00	24.55	26.23	26.58	22.49	17.99	16.58	13.87
61761	1.17	1.14	1.04	1.06	0.99	1.09	1.86	1.38	1.67	2.14	2.20	2.34	2.21	2.13	2.16	1.85	1.80	1.82	2.30	2.30	1.87	1.66	1.61	1.22
	-2.44	-1.67	0.00	0.00	0.00	-0.65	0.00	-5.32	-3.80	-0.53	-0.08	-1.26	-1.10	-3.98	-2.86	-6.72	-7.10	-7.55	-3.77	-4.27	-4.87	-2.26	-2.08	-2.06
NORTH	10.13	10.16	9.83	9.99	9.76	10.14	17.40	12.95	13.38	15.24	15.01	16.89	15.00	11.82	11.83	11.88	11.93	11.88	12.30	11.26	14.92	13.35	12.20	10.09
61755	-0.40	-0.37	-0.31	-0.35	-0.32	-0.44	-0.78	-0.50	-0.67	-0.78	-0.79	-0.82	-0.77	-0.77	-0.77	-0.66	-0.66	-0.67	-0.91	-0.98	-0.74	-0.67	-0.64	-0.47
	0.05	0.03	0.00	0.00	0.00	0.01	0.00	0.10	0.51	1.82	2.66	1.81	2.62	5.32	5.38	2.90	2.51	2.63	6.95	7.78	0.09	0.04	0.04	0.04
NPX	14.32	13.40	10.96	11.18	10.86	12.24	19.67	20.97	20.35	20.05	20.19	21.80	20.52	21.25	20.89	20.99	22.22	23.81	26.06	27.00	22.94	18.02	16.53	13.91
61845	0.86	0.86	0.81	0.84	0.78	0.88	1.49	1.10	1.28	1.55	1.59	1.70	1.58	1.52	1.55	1.36	1.33	1.35	1.81	1.82	1.42	1.27	1.17	0.88
	-2.89	-1.98	0.00	0.00	0.00	-0.77	0.00	-6.32	-4.51	-0.66	-0.13	-0.58	-0.55	-1.82	-1.37	-4.19	-5.79	-7.28	-4.09	-5.17	-5.77	-2.69	-2.47	-2.44

OH 61846	8.70	8.70	8.70	8.25	8.25	8.70	11.32	13.95	14.00	14.80	14.55	14.55	14.55	14.55	15.58	14.00	14.00	14.63	18.62	19.55	16.00	14.16	12.70	10.99
	-0.06	-0.06	-0.10	-0.09	-0.03	0.05	0.11	-0.18	-0.25	-0.48	-0.57	-0.61	-0.61	-0.59	-0.56	-0.48	-0.47	-0.45	-0.54	-0.34	-0.24	-0.18	-0.03	-0.03
	1.81	1.80	1.34	2.00	1.80	1.95	6.97	-0.57	0.31	2.56	3.34	4.37	3.23	2.77	1.84	0.97	0.64	0.10	0.99	0.12	-0.48	-0.28	0.16	-0.42
PJM 61847	12.58	12.12	10.64	10.87	10.60	11.59	19.29	18.28	19.40	21.82	23.23	23.70	21.89	22.86	22.31	22.00	22.04	22.11	24.57	26.13	20.40	16.53	14.94	12.43
	0.57	0.57	0.50	0.53	0.51	0.61	1.11	0.72	0.79	0.87	0.83	0.90	0.81	0.79	0.81	0.71	0.68	0.67	0.93	1.14	0.91	0.83	0.83	0.63
	-1.43	-0.98	0.00	0.00	0.00	-0.38	0.00	-4.01	-4.06	-3.10	-3.93	-3.28	-2.69	-4.16	-3.52	-5.84	-6.25	-6.26	-3.49	-4.98	-3.73	-1.64	-1.22	-1.21
WEST 61752	11.16	11.00	10.21	10.43	10.22	11.00	18.71	20.81	28.14	37.62	45.86	38.78	34.00	35.00	34.11	34.11	34.00	31.44	34.00	36.54	22.96	16.71	13.56	11.16
	0.12	0.12	0.06	0.08	0.14	0.28	0.53	0.12	0.06	-0.11	-0.18	-0.18	-0.20	-0.20	-0.18	-0.14	-0.14	-0.12	-0.08	0.06	0.11	0.11	0.27	0.17
	-0.46	-0.32	0.00	0.00	0.00	-0.12	0.00	-7.13	-13.53	-19.88	-27.58	-19.43	-15.81	-17.29	-16.31	-18.80	-19.03	-16.38	-13.92	-16.47	-7.10	-2.53	-0.40	-0.39