

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/17/2016

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	14.25	14.09	12.88	13.33	13.36	15.01	23.50	26.07	25.10	27.96	29.26	30.69	31.50	31.01	30.63	31.61	33.71	33.83	36.46	36.92	39.80	22.14	20.68	21.79
61757	0.73	0.39	0.36	0.38	0.34	0.44	0.64	0.56	0.49	0.63	0.60	0.63	0.65	0.64	0.60	0.68	0.72	0.83	0.96	0.90	0.70	0.58	0.58	0.37
	0.00	-0.37	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	-7.55
CENTRL	13.58	13.29	12.44	12.89	13.01	14.50	22.95	26.18	25.24	29.37	30.71	32.00	32.59	32.46	32.09	33.10	34.82	33.90	36.64	37.53	29.27	21.56	20.01	14.51
61754	0.05	-0.08	-0.07	-0.06	-0.01	-0.07	0.09	0.18	0.15	0.14	0.12	0.12	0.06	0.06	0.06	0.06	0.13	0.00	0.11	0.22	0.03	0.00	-0.08	-0.06
	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.49	-0.49	-1.90	-1.94	-1.82	-1.68	-2.02	-1.99	-2.10	-1.70	-0.90	-1.03	-1.30	-0.13	0.00	0.00	-0.69
DUNWOD	14.75	14.47	13.30	13.77	13.79	15.46	24.05	26.94	26.11	29.03	30.52	32.01	32.95	32.50	32.13	33.19	35.36	35.48	38.06	38.57	31.23	23.04	21.58	20.15
61760	1.23	0.88	0.79	0.82	0.77	0.89	1.19	1.43	1.50	1.70	1.86	1.95	2.10	2.13	2.10	2.26	2.38	2.48	2.56	2.56	2.12	1.49	1.49	1.04
	0.00	-0.26	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	-5.24
GENESE	13.35	12.99	12.20	12.62	12.80	14.19	22.61	25.36	24.46	26.98	28.20	29.61	30.26	29.89	29.55	30.43	32.62	32.48	35.04	34.55	28.49	21.19	19.65	14.08
61753	-0.18	-0.37	-0.31	-0.34	-0.22	-0.38	-0.25	-0.15	-0.15	-0.36	-0.46	-0.45	-0.59	-0.49	-0.48	-0.50	-0.36	-0.53	-0.46	-0.29	-0.49	-0.37	-0.44	-0.37
	0.00	-0.03	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	1.18	0.12	0.00	0.00	-0.58
H Q	5.75	9.58	1.95	1.99	1.91	2.04	3.19	3.74	3.32	3.71	3.74	3.92	3.96	4.02	4.06	4.27	4.68	4.92	5.18	5.72	4.70	3.51	3.35	3.30
61844	-0.35	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
	7.42	3.75	10.56	10.96	11.11	12.54	19.68	21.77	21.28	23.63	24.92	26.14	26.89	26.36	25.97	26.66	28.30	28.09	30.32	30.30	24.41	18.05	16.74	10.57
HUD VL	14.71	14.45	13.30	13.76	13.76	15.43	24.05	26.86	26.03	28.92	30.35	31.80	32.70	32.26	31.93	32.94	35.13	35.25	37.92	38.43	31.06	22.92	21.42	20.02
61758	1.19	0.87	0.79	0.80	0.74	0.86	1.19	1.35	1.43	1.58	1.69	1.74	1.85	1.88	1.89	2.01	2.14	2.25	2.42	2.41	1.95	1.36	1.33	0.96
	0.00	-0.26	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	-5.19
LONGIL	14.89	14.48	13.27	13.74	13.75	15.52	24.37	27.32	26.72	29.80	31.68	33.12	34.30	35.21	35.61	35.63	38.51	42.52	51.38	51.33	40.12	37.11	26.00	21.59
61762	1.37	0.89	0.76	0.79	0.73	0.95	1.51	1.81	2.12	2.46	2.92	3.07	3.24	3.25	3.24	3.43	3.66	3.73	3.94	3.96	3.23	2.31	2.23	1.57
	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.21	-1.58	-2.33	-1.26	-1.86	-5.79	-11.94	-11.35	-7.78	-13.24	-3.68	-6.16
MHK VL	13.86	13.37	12.54	12.98	13.07	14.65	23.09	25.87	25.12	27.91	29.31	30.78	31.56	30.98	30.60	31.52	33.51	33.47	36.25	36.67	29.48	21.75	20.15	14.09
61756	0.34	0.01	0.03	0.03	0.05	0.07	0.23	0.36	0.52	0.57	0.66	0.72	0.71	0.61	0.57	0.59	0.53	0.46	0.75	0.65	0.38	0.19	0.06	0.03
	0.00	-0.02	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	-0.19
MILLWD	14.73	14.46	13.30	13.77	13.76	15.42	24.05	26.96	26.11	29.03	30.52	32.01	32.91	32.44	32.10	33.16	35.33	35.48	38.13	38.64	31.20	23.00	21.52	20.14
61759	1.20	0.87	0.79	0.82	0.74	0.84	1.19	1.45	1.50	1.70	1.86	1.95	2.07	2.07	2.07	2.23	2.34	2.48	2.63	2.63	2.10	1.44	1.43	0.98
	0.00	-0.26	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	-5.29
N.Y.C.	14.89	14.59	13.43	13.90	13.92	15.61	24.14	27.12	26.30	29.28	30.81	32.34	33.23	32.81	32.44	33.50	35.70	35.81	38.38	38.83	31.46	23.26	21.80	20.31
61761	1.37	1.00	0.91	0.95	0.90	1.03	1.28	1.61	1.70	1.94	2.15	2.28	2.38	2.43	2.40	2.57	2.71	2.80	2.87	2.81	2.36	1.70	1.71	1.19
	0.00	-0.26	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	-5.24
NORTH	12.91	0.38	0.36	0.39	0.32	0.35	0.61	1.02	0.70	0.77	0.80	0.87	0.83	0.84	0.86	1.00	0.93	1.00	1.07	1.04	0.80	0.60	0.54	0.35
61755	-0.61	-1.89	-1.74	-1.76	-1.74	-1.87	-2.86	-3.04	-2.93	-3.28	-3.29	-3.43	-3.52	-3.55	-3.57	-3.65	-4.16	-4.32	-4.54	-5.11	-4.25	-3.17	-3.05	-2.18
	0.00	11.06	10.41	10.81	10.95	12.36	19.39	21.45	20.98	23.29	24.56	25.76	26.50	25.98	25.59	26.28	27.90	27.68	29.89	29.86	24.06	17.79	16.50	11.34
NPX	14.48	14.23	13.05	13.50	13.53	15.20	23.68	26.66	25.62	28.43	29.86	31.29	32.14	31.71	31.38	32.38	34.57	34.72	37.35	37.85	30.65	22.66	21.22	20.92
61845	0.96	0.57	0.54	0.54	0.51	0.63	0.82	1.15	1.01	1.09	1.20	1.23	1.30	1.33	1.35	1.45	1.58	1.72	1.84	1.84	1.54	1.10	1.12	0.72
	0.00	-0.32	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	-6.33

OH 61846	13.28	12.88	12.10	12.54	12.76	13.99	14.01	14.51	16.53	17.48	17.61	18.05	17.49	17.10	16.75	16.11	17.37	18.04	21.46	21.77	18.22	17.36	15.56	14.05
	-0.24	-0.49	-0.41	-0.42	-0.26	-0.58	-0.57	-0.64	-0.71	-0.98	-1.15	-1.23	-1.45	-1.34	-1.35	-1.39	-1.25	-1.62	-1.60	-1.37	-1.25	-0.86	-0.86	-0.61
	0.00	-0.04	0.00	0.00	0.00	0.00	8.28	10.36	7.36	8.87	9.90	10.77	11.91	11.94	11.93	13.43	14.36	13.35	12.45	12.88	9.64	3.34	3.67	-0.79
PJM 61847	14.00	13.67	12.71	13.16	13.28	14.73	23.25	26.60	25.63	30.31	31.70	32.89	33.43	33.53	33.14	34.24	35.92	34.62	37.44	38.63	29.80	21.90	20.39	16.95
	0.47	0.20	0.20	0.21	0.26	0.16	0.39	0.41	0.34	0.33	0.35	0.30	0.25	0.33	0.33	0.37	0.56	0.36	0.50	0.68	0.49	0.34	0.30	0.26
	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	-0.68	-0.68	-2.64	-2.70	-2.53	-2.34	-2.82	-2.78	-2.93	-2.37	-1.25	-1.44	-1.93	-0.20	0.00	0.00	-2.82
WEST 61752	13.56	13.13	12.35	12.79	13.03	14.31	23.00	31.00	30.00	47.65	49.25	49.30	48.36	51.71	51.00	53.05	51.00	42.00	46.00	48.29	30.00	21.34	19.75	14.32
	0.04	-0.24	-0.16	-0.17	0.01	-0.26	0.14	0.23	0.15	-0.05	-0.20	-0.27	-0.49	-0.36	-0.42	-0.46	-0.27	-0.66	-0.57	-0.29	-0.41	-0.22	-0.34	-0.32
	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-5.26	-5.24	-20.37	-20.79	-19.51	-18.01	-21.70	-21.39	-22.58	-18.28	-9.66	-11.07	-12.56	-1.30	0.00	0.00	-0.76