

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/12/2017

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	16.04	14.06	14.07	14.07	14.07	15.12	22.72	24.03	22.96	23.80	23.16	23.18	23.42	23.76	23.43	23.84	24.69	26.07	30.38	35.11	26.16	21.85	18.61	15.15
61757	0.98	0.85	0.75	0.72	0.73	0.87	1.45	1.49	1.40	1.47	1.41	1.35	1.37	1.39	1.30	1.35	1.36	1.46	1.69	2.02	1.50	1.30	1.07	0.90
	0.00	-0.18	-1.91	-2.31	-2.13	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.03	0.05	0.06	-0.02	-0.53	0.00	0.00	0.00	0.00
CENTRL	15.14	13.09	11.69	11.35	11.53	14.38	21.23	22.79	21.82	22.64	22.11	22.24	22.40	22.75	22.45	22.81	23.73	25.09	29.41	33.11	25.03	20.76	17.68	14.40
61754	0.08	0.04	0.05	0.03	0.06	0.13	0.13	0.25	0.26	0.31	0.33	0.35	0.29	0.29	0.33	0.23	0.23	0.32	0.46	0.55	0.37	0.21	0.14	0.14
	0.00	-0.02	-0.24	-0.28	-0.26	0.00	-0.02	0.00	0.00	0.00	-0.03	-0.07	-0.06	-0.07	0.00	-0.07	-0.11	-0.10	-0.29	0.00	0.00	0.00	0.00	0.00
DUNWOD	16.80	14.64	14.08	13.96	14.02	15.89	23.70	25.27	24.10	24.93	24.40	24.44	24.79	25.92	24.84	26.35	28.01	29.40	39.29	41.00	27.77	23.07	19.61	15.93
61760	1.73	1.47	1.22	1.17	1.19	1.64	2.49	2.73	2.54	2.61	2.65	2.62	2.73	2.80	2.72	2.79	2.88	3.06	3.52	4.07	3.11	2.51	2.07	1.68
	0.00	-0.13	-1.45	-1.76	-1.62	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-1.04	-1.76	-1.67	-7.09	-4.37	0.00	0.00	0.00	0.00
GENESE	14.85	12.84	11.43	11.07	11.25	14.13	20.69	22.39	21.41	22.24	21.70	21.83	22.01	22.30	22.08	22.32	23.30	24.67	29.02	32.76	24.76	20.42	17.37	14.14
61753	-0.21	-0.21	-0.16	-0.19	-0.17	-0.11	-0.40	-0.16	-0.15	-0.09	-0.09	-0.07	-0.11	-0.16	-0.04	-0.25	-0.16	-0.07	0.14	0.20	0.10	-0.14	-0.18	-0.11
	0.00	-0.02	-0.18	-0.22	-0.21	0.00	-0.02	0.00	0.00	0.00	-0.03	-0.07	-0.06	-0.06	0.00	-0.05	-0.09	-0.07	-0.21	0.00	0.00	0.00	0.00	0.00
H Q	12.05	10.46	10.26	10.26	10.26	11.11	18.23	19.72	19.50	21.40	20.69	20.65	21.26	21.59	21.32	21.75	22.59	23.22	26.88	29.76	23.44	19.72	16.89	12.03
61844	-0.53	-0.44	-0.39	-0.38	-0.38	-0.50	-0.74	-0.81	-0.73	-0.78	-0.78	-0.78	-0.79	-0.81	-0.80	-0.77	-0.80	-0.86	-0.97	-1.14	-0.86	-0.70	-0.60	-0.50
	2.48	2.13	0.76	0.40	0.57	2.64	2.11	2.01	1.33	0.14	0.28	0.40	0.00	0.00	0.00	0.00	0.00	0.59	0.81	1.65	0.36	0.14	0.06	1.73
HUD VL	16.68	14.53	14.01	13.88	13.95	15.76	23.54	25.04	23.89	24.71	24.16	24.23	24.57	25.64	24.60	26.04	27.62	29.00	38.28	39.86	27.52	22.86	19.47	15.81
61758	1.61	1.37	1.15	1.09	1.12	1.51	2.32	2.50	2.33	2.39	2.41	2.40	2.51	2.57	2.48	2.57	2.62	2.79	3.27	3.74	2.86	2.30	1.93	1.55
	0.00	-0.13	-1.45	-1.75	-1.62	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	-0.96	-1.62	-1.54	-6.35	-3.56	0.00	0.00	0.00	0.00
LONGIL	17.64	15.04	14.17	14.22	14.31	16.48	24.56	28.37	27.84	28.64	34.54	35.76	35.23	42.26	34.87	34.64	41.68	42.06	45.89	50.33	45.89	39.01	28.64	19.72
61762	2.32	1.86	1.31	1.42	1.47	2.22	3.33	3.63	3.41	3.44	3.33	3.30	3.44	3.45	3.43	3.51	3.58	3.90	4.56	5.24	3.87	3.19	2.70	2.19
	-0.26	-0.14	-1.45	-1.76	-1.63	-0.01	-0.15	-2.20	-2.88	-2.88	-9.47	-10.64	-9.73	-16.42	-9.33	-8.61	-14.72	-13.49	-12.66	-12.53	-17.36	-15.26	-8.40	-3.28
MHK VL	15.23	13.17	11.73	11.42	11.57	14.43	21.46	22.99	21.99	22.77	22.18	22.22	22.41	22.84	22.45	22.94	23.90	25.21	29.90	33.50	25.05	20.89	17.77	14.41
61756	0.17	0.12	0.09	0.10	0.10	0.18	0.36	0.45	0.43	0.45	0.43	0.39	0.35	0.36	0.33	0.29	0.30	0.35	0.52	0.65	0.39	0.33	0.23	0.16
	0.00	-0.02	-0.23	-0.28	-0.26	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	-0.21	-0.19	-0.71	-0.29	0.00	0.00	0.00	0.00
MILLWD	16.75	14.60	14.07	13.95	14.01	15.84	23.68	25.20	24.02	24.85	24.27	24.34	24.68	25.80	24.71	26.23	27.88	29.26	39.17	40.88	27.69	23.00	19.56	15.86
61759	1.69	1.43	1.20	1.15	1.17	1.60	2.46	2.66	2.46	2.52	2.52	2.51	2.62	2.69	2.59	2.68	2.76	2.93	3.50	4.04	3.03	2.45	2.02	1.61
	0.00	-0.14	-1.46	-1.77	-1.63	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	0.00	-1.03	-1.74	-1.65	-7.01	-4.28	0.00	0.00	0.00	0.00
N.Y.C.	25.97	18.60	15.56	14.09	14.15	16.51	27.64	33.10	38.04	39.65	36.70	36.87	36.66	36.98	37.36	36.38	38.11	38.86	40.07	41.40	35.44	31.48	28.50	21.70
61761	1.87	1.59	1.32	1.29	1.31	1.77	2.68	2.95	2.80	2.86	2.89	2.88	2.98	3.05	2.97	3.04	3.13	3.33	3.87	4.46	3.40	2.73	2.25	1.81
	-9.04	-3.98	-2.83	-1.77	-1.63	-0.49	-3.88	-7.61	-13.68	-14.46	-12.06	-12.16	-11.63	-11.54	-12.27	-10.82	-11.59	-10.86	-7.53	-4.38	-7.38	-8.18	-8.71	-5.64
NORTH	14.15	12.28	10.75	10.42	10.56	13.39	19.77	21.08	20.40	21.07	20.44	20.56	20.71	21.01	20.77	21.26	22.12	23.24	27.12	30.74	23.33	19.49	16.61	13.48
61755	-0.92	-0.76	-0.66	-0.62	-0.65	-0.85	-1.31	-1.46	-1.16	-1.25	-1.30	-1.27	-1.35	-1.39	-1.35	-1.26	-1.26	-1.43	-1.55	-1.82	-1.33	-1.07	-0.93	-0.77
	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	19.40	15.51	14.52	14.41	14.20	16.53	23.58	29.60	27.00	27.70	27.10	27.01	26.94	26.96	26.94	28.30	30.25	31.64	37.00	39.71	30.43	25.98	23.50	19.12
61845	1.63	1.38	1.16	1.13	1.14	1.54	2.34	2.52	2.37	2.43	2.44	2.40	2.49	2.53	2.46	2.52	2.57	2.76	3.18	3.55	2.81	2.28	1.91	1.55
	-2.71	-1.10	-1.95	-2.25	-1.85	-0.74	-0.16	-4.53	-3.07	-2.94	-2.92	-2.78	-2.39	-2.04	-2.36	-3.26	-4.29	-4.21	-5.15	-3.60	-2.96	-3.14	-4.04	-3.31

OH 61846	14.84	12.87	11.51	11.14	11.32	14.12	20.30	21.91	21.00	21.81	21.25	21.24	21.41	21.90	21.87	22.13	23.14	24.42	28.54	32.04	24.39	20.05	17.07	14.05
	-0.23	-0.18	-0.13	-0.18	-0.15	-0.13	-0.80	-0.63	-0.56	-0.51	-0.35	-0.26	-0.38	-0.43	-0.24	-0.45	-0.35	-0.35	-0.40	-0.52	-0.27	-0.51	-0.47	-0.20
	0.00	-0.02	-0.23	-0.28	-0.26	0.00	-0.02	0.00	0.00	0.00	0.15	0.33	0.27	0.06	0.01	-0.06	-0.11	-0.09	-0.27	0.00	0.00	0.00	0.00	0.00
PJM 61847	18.22	14.90	13.43	12.89	12.99	15.31	23.34	25.80	26.14	27.15	26.14	26.31	26.36	27.00	26.73	26.95	28.65	29.60	35.08	37.39	28.19	23.92	20.74	16.58
	0.95	0.83	0.70	0.65	0.67	0.94	1.26	1.42	1.32	1.36	1.44	1.46	1.48	1.50	1.50	1.51	1.59	1.73	1.98	2.24	1.75	1.32	1.07	0.96
	-2.20	-1.03	-1.33	-1.21	-1.11	-0.12	-1.00	-1.84	-3.26	-3.47	-2.96	-3.02	-2.82	-3.10	-3.10	-2.93	-3.68	-3.20	-4.44	-2.59	-1.78	-2.05	-2.12	-1.37
WEST 61752	15.20	13.18	11.77	11.37	11.56	14.48	20.80	22.57	21.67	22.57	22.90	23.80	23.70	23.36	22.84	22.98	24.04	25.30	29.50	33.24	25.20	20.60	17.49	14.41
	0.14	0.13	0.14	0.07	0.10	0.23	-0.30	0.02	0.11	0.25	0.52	0.61	0.51	0.47	0.69	0.41	0.56	0.54	0.57	0.68	0.54	0.04	-0.05	0.16
	0.00	-0.02	-0.22	-0.27	-0.25	0.00	-0.02	0.00	0.00	0.00	-0.63	-1.36	-1.14	-0.50	-0.03	-0.06	-0.10	-0.09	-0.26	0.00	0.00	0.00	0.00	0.00