

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/13/2017

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	18.12	14.49	16.12	12.61	12.63	14.67	22.67	21.37	22.29	24.29	23.22	22.70	21.93	22.05	21.58	21.61	22.20	24.80	28.55	29.48	24.06	20.92	19.36	18.78
61757	0.71	0.65	0.56	0.59	0.59	0.74	1.17	1.25	1.36	1.44	1.34	1.31	1.20	1.23	1.20	1.20	1.26	1.43	1.62	1.69	1.43	1.30	1.05	0.76
	-5.62	-3.11	-5.98	-2.07	-2.09	-1.92	-3.25	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	-2.00	-5.08
CENTRL	12.52	11.15	10.28	10.25	10.26	12.35	18.79	20.30	21.14	23.08	22.17	21.69	21.02	21.07	20.66	20.65	21.14	23.58	27.49	28.22	22.95	19.85	16.72	13.65
61754	0.09	0.08	0.03	0.07	0.08	0.13	0.18	0.18	0.21	0.23	0.28	0.30	0.29	0.25	0.29	0.25	0.19	0.21	0.30	0.44	0.32	0.22	0.16	0.12
	-0.63	-0.35	-0.67	-0.23	-0.23	-0.22	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	-0.24	-0.60	
DUNWOD	17.53	14.39	15.27	12.68	12.69	14.87	22.96	22.51	23.56	25.71	24.53	23.96	23.26	23.40	22.88	22.96	23.61	26.36	34.83	31.03	25.33	21.94	19.68	18.15
61760	1.41	1.28	1.09	1.13	1.13	1.39	2.21	2.39	2.64	2.86	2.65	2.57	2.53	2.58	2.51	2.55	2.66	2.99	3.42	3.25	2.69	2.32	1.88	1.44
	-4.32	-2.40	-4.60	-1.59	-1.61	-1.48	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.48	0.00	0.00	0.00	-1.49	-3.78
GENESE	12.18	10.88	9.91	10.01	10.02	12.07	18.34	19.88	20.72	22.64	21.84	21.39	20.75	20.76	20.42	20.41	20.89	23.23	27.07	27.70	22.54	19.49	16.32	13.21
61753	-0.09	-0.11	-0.18	-0.12	-0.10	-0.10	-0.18	-0.24	-0.21	-0.21	-0.04	0.00	0.02	-0.06	0.04	0.00	-0.06	-0.14	-0.05	-0.08	-0.09	-0.14	-0.18	-0.19
	-0.48	-0.27	-0.51	-0.18	-0.18	-0.16	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.18	-0.47
H Q	11.02	10.25	9.28	9.61	9.60	10.40	14.64	17.11	17.29	19.37	19.14	18.12	19.27	19.53	19.60	19.69	19.76	21.79	25.13	25.13	21.50	17.40	15.14	11.89
61844	-0.41	-0.36	-0.30	-0.34	-0.35	-0.43	-0.64	-0.64	-0.71	-0.75	-0.72	-0.71	-0.70	-0.71	-0.71	-0.71	-0.73	-0.82	-0.92	-0.97	-0.84	-0.73	-0.60	-0.43
	0.36	0.11	0.00	0.00	0.00	1.17	2.97	2.37	2.93	2.73	2.02	2.57	0.76	0.59	0.06	0.00	0.45	0.76	0.89	1.68	0.29	1.51	0.58	0.62
HUD VL	17.41	14.30	15.21	12.61	12.62	14.78	22.81	22.39	23.39	25.55	24.36	23.79	23.11	23.24	22.72	22.79	23.44	26.15	34.15	30.78	25.12	21.75	19.50	18.00
61758	1.30	1.18	1.03	1.07	1.06	1.30	2.06	2.27	2.47	2.70	2.47	2.40	2.38	2.41	2.34	2.39	2.49	2.78	3.15	3.00	2.49	2.12	1.70	1.29
	-4.32	-2.39	-4.60	-1.59	-1.61	-1.48	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.07	0.00	0.00	0.00	-1.49	-3.77
LONGIL	20.12	17.89	16.55	16.09	16.23	18.55	26.31	26.80	27.84	28.64	35.31	35.36	30.73	31.71	33.08	34.64	36.13	38.57	57.33	49.90	38.09	32.64	23.53	20.84
61762	1.88	1.68	1.45	1.50	1.50	1.84	2.74	3.14	3.45	3.73	3.35	3.25	3.17	3.23	3.16	3.18	3.33	3.76	4.34	4.25	3.42	2.93	2.51	1.97
	-6.45	-5.49	-5.53	-4.64	-4.78	-4.71	-5.32	-3.54	-3.46	-2.06	-10.08	-10.72	-6.83	-7.66	-9.54	-11.05	-11.85	-11.43	-26.07	-17.87	-12.04	-10.09	-4.70	-5.94
MHK VL	12.58	11.20	10.38	10.30	10.30	12.40	18.94	20.50	21.32	23.26	22.30	21.78	21.06	21.11	20.66	20.65	21.20	23.65	27.82	28.20	22.95	19.90	16.72	13.64
61756	0.13	0.12	0.11	0.11	0.11	0.17	0.31	0.38	0.40	0.41	0.41	0.39	0.33	0.29	0.29	0.25	0.25	0.28	0.38	0.42	0.32	0.27	0.18	0.16
	-0.65	-0.36	-0.70	-0.24	-0.24	-0.22	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	0.00	0.00	-0.22	-0.55
MILLWD	17.52	14.38	15.28	12.67	12.68	14.86	22.95	22.47	23.50	25.66	24.44	23.85	23.18	23.32	22.80	22.88	23.54	26.29	34.71	30.97	25.26	21.89	19.66	18.13
61759	1.38	1.24	1.07	1.11	1.11	1.37	2.19	2.35	2.57	2.81	2.56	2.46	2.45	2.50	2.42	2.47	2.60	2.92	3.37	3.19	2.62	2.26	1.84	1.38
	-4.35	-2.41	-4.63	-1.60	-1.62	-1.49	-2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.41	0.00	0.00	0.00	-1.50	-3.81
N.Y.C.	20.60	16.30	15.40	12.81	12.81	15.02	25.30	27.90	33.22	36.58	35.20	32.84	32.30	32.60	32.95	32.60	35.04	35.44	36.00	35.56	32.00	27.50	23.61	22.10
61761	1.52	1.38	1.21	1.25	1.25	1.52	2.39	2.60	2.87	3.11	2.89	2.80	2.78	2.81	2.75	2.80	2.91	3.25	3.72	3.59	2.96	2.53	2.06	1.55
	-7.28	-4.19	-4.61	-1.60	-1.61	-1.49	-4.66	-5.18	-9.43	-10.62	-10.43	-8.65	-8.79	-8.97	-9.82	-9.40	-11.18	-8.83	-5.35	-4.20	-6.40	-5.34	-5.24	-7.61
NORTH	11.11	10.13	9.14	9.38	9.36	11.27	17.08	19.12	19.78	21.62	20.72	20.26	19.57	19.68	19.19	19.20	19.71	22.01	25.40	26.14	21.14	18.29	15.16	12.20
61755	-0.68	-0.59	-0.44	-0.57	-0.59	-0.73	-1.17	-1.01	-1.15	-1.23	-1.16	-1.13	-1.16	-1.15	-1.18	-1.20	-1.24	-1.36	-1.53	-1.64	-1.49	-1.34	-1.16	-0.74
	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	22.90	18.09	17.28	17.20	18.15	19.57	25.36	28.10	29.28	28.60	26.44	26.00	25.37	26.67	26.71	26.90	28.93	33.21	42.90	42.00	30.96	26.30	22.60	21.04
61845	1.30	1.18	1.02	1.05	1.05	1.31	2.04	2.23	2.43	2.63	2.43	2.35	2.30	2.33	2.28	2.33	2.43	2.71	3.10	3.03	2.51	2.18	1.78	1.35
	-9.81	-6.19	-6.68	-6.19	-7.15	-6.26	-5.07	-5.75	-5.93	-3.12	-2.13	-2.25	-2.33	-3.51	-4.05	-4.17	-5.55	-7.13	-12.87	-11.19	-5.81	-4.49	-4.50	-6.76

OH 61846	12.37	11.00	10.11	10.08	10.09	12.06	18.14	19.40	19.46	19.47	19.50	19.71	19.71	19.83	20.05	20.06	20.55	22.83	26.60	27.17	22.18	19.12	16.05	13.40
	-0.08	-0.09	-0.17	-0.11	-0.10	-0.17	-0.49	-0.72	-0.67	-0.75	-0.48	-0.38	-0.33	-0.42	-0.33	-0.35	-0.40	-0.54	-0.59	-0.61	-0.45	-0.51	-0.41	-0.28
	-0.66	-0.36	-0.70	-0.24	-0.24	-0.22	-0.38	0.00	0.80	2.63	1.90	1.30	0.69	0.58	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	-0.14	-0.75
PJM 61847	16.34	13.57	13.37	11.71	11.73	13.84	21.70	22.60	24.55	26.86	25.94	24.51	23.85	24.01	23.85	23.80	25.29	27.30	31.76	30.47	25.54	22.17	19.18	17.43
	0.85	0.76	0.62	0.67	0.68	0.82	1.20	1.23	1.36	1.46	1.42	1.39	1.39	1.40	1.39	1.45	1.51	1.68	1.94	1.83	1.52	1.24	1.03	0.83
	-3.70	-2.09	-3.17	-1.10	-1.11	-1.02	-2.24	-1.25	-2.26	-2.54	-2.63	-1.73	-1.73	-1.79	-2.09	-1.95	-2.83	-2.25	-2.89	-0.86	-1.39	-1.30	-1.84	-3.67
WEST 61752	12.60	11.21	10.25	10.27	10.29	12.31	18.55	19.90	20.82	22.76	22.15	21.80	21.19	21.18	20.78	20.73	21.20	23.51	27.37	27.92	22.77	19.53	16.49	13.50
	0.19	0.15	0.01	0.09	0.11	0.10	-0.05	-0.22	-0.10	-0.09	0.26	0.41	0.46	0.35	0.41	0.33	0.25	0.14	0.19	0.14	0.14	-0.10	-0.07	-0.04
	-0.62	-0.34	-0.66	-0.23	-0.23	-0.21	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	-0.24	-0.60