

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/06/2016

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	15.99	13.66	13.04	11.88	12.07	13.63	19.67	21.14	23.73	24.81	28.04	30.58	32.88	36.14	38.56	43.15	48.00	44.24	37.17	35.55	34.25	28.08	25.12	20.35
61757	1.13	0.98	0.91	0.82	0.82	0.89	1.13	1.22	1.49	1.58	1.74	1.89	2.06	2.24	2.39	2.71	2.97	2.70	2.37	2.23	2.18	1.81	1.58	1.24
	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
CENTRL	14.90	12.75	12.15	11.08	11.28	12.90	18.80	20.30	22.60	23.77	26.64	29.44	31.55	34.71	37.17	41.94	47.61	43.21	35.75	34.19	32.87	26.82	23.90	19.36
61754	0.04	0.06	0.02	0.02	0.03	0.17	0.26	0.38	0.35	0.46	0.47	0.49	0.56	0.71	0.83	0.89	0.95	0.96	0.94	0.86	0.80	0.55	0.35	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.14	-0.26	-0.18	-0.10	-0.16	-0.62	-1.64	-0.71	0.00	0.00	0.00	0.00	0.00	-0.08
DUNWOD	16.40	13.98	13.28	12.07	12.29	14.01	20.36	21.85	24.51	25.56	29.07	31.70	34.11	37.49	39.97	44.77	49.89	45.86	38.18	36.62	35.21	28.90	26.02	23.94
61760	1.55	1.29	1.15	1.02	1.05	1.27	1.82	1.93	2.27	2.32	2.76	3.01	3.30	3.59	3.80	4.33	4.86	4.32	3.38	3.30	3.14	2.63	2.47	1.97
	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	-2.86
GENESE	14.68	12.58	11.95	10.89	11.11	12.84	18.65	20.26	22.47	23.78	26.86	29.33	31.83	35.46	38.03	41.66	46.10	42.62	35.95	34.39	32.96	26.77	23.78	19.04
61753	-0.18	-0.10	-0.18	-0.17	-0.13	0.10	0.11	0.34	0.22	0.37	0.24	0.29	0.40	0.61	0.69	0.73	1.08	1.08	1.15	1.07	0.90	0.50	0.24	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.32	-0.36	-0.61	-0.95	-1.17	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	14.38	12.26	11.78	10.75	10.92	12.30	17.98	19.30	21.51	22.47	25.44	27.74	29.77	32.71	34.91	39.06	43.49	40.17	33.66	32.22	31.04	25.40	22.82	18.54
61844	-0.48	-0.42	-0.35	-0.31	-0.33	-0.43	-0.56	-0.62	-0.73	-0.77	-0.87	-0.95	-1.05	-1.19	-1.27	-1.37	-1.53	-1.37	-1.15	-1.10	-1.03	-0.87	-0.73	-0.57
	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
HUD VL	16.34	13.93	13.24	12.05	12.26	13.96	20.26	21.73	24.40	25.44	28.96	31.61	34.02	37.42	39.93	44.77	49.89	45.86	38.25	36.65	35.21	28.85	25.88	23.51
61758	1.49	1.24	1.12	1.00	1.01	1.22	1.72	1.81	2.16	2.21	2.66	2.93	3.20	3.53	3.76	4.33	4.86	4.32	3.45	3.33	3.14	2.58	2.33	1.87
	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	-2.53
LONGIL	20.59	17.60	13.63	12.28	12.59	17.06	24.11	25.92	27.99	34.08	31.14	35.95	48.61	50.10	57.00	86.00	100.63	88.00	57.42	57.32	55.54	41.59	36.00	30.39
61762	1.96	1.62	1.43	1.22	1.34	1.62	2.34	2.51	2.96	3.07	3.45	3.85	4.19	4.51	4.81	5.50	6.17	5.57	4.42	4.30	4.11	3.41	3.23	2.56
	-3.78	-3.29	-0.07	-0.01	0.00	-2.71	-3.24	-3.49	-2.78	-7.78	-1.39	-3.41	-13.61	-11.69	-16.02	-40.07	-49.44	-40.89	-18.20	-19.70	-19.37	-11.91	-9.23	-8.71
MHK VL	15.23	12.97	12.43	11.33	11.52	13.04	19.08	20.58	22.93	24.09	27.36	29.86	32.05	35.32	37.80	42.26	47.05	43.45	36.37	34.85	33.44	27.35	24.35	19.87
61756	0.37	0.29	0.30	0.28	0.27	0.31	0.54	0.66	0.69	0.86	1.05	1.18	1.23	1.42	1.63	1.82	2.03	1.91	1.57	1.53	1.38	1.08	0.80	0.57
	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	-0.19
MILLWD	16.39	13.98	13.29	12.09	12.29	14.01	20.34	21.83	24.49	25.53	29.12	31.73	34.14	37.59	40.08	44.92	50.07	46.03	38.29	36.75	35.34	28.92	26.00	23.92
61759	1.53	1.29	1.16	1.03	1.05	1.27	1.80	1.91	2.25	2.30	2.82	3.04	3.33	3.70	3.91	4.49	5.04	4.49	3.48	3.43	3.27	2.65	2.45	1.97
	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	-2.83
N.Y.C.	16.55	14.08	13.35	12.13	12.35	14.09	20.45	21.95	24.62	25.67	29.23	32.25	36.76	39.22	41.45	45.98	50.48	47.00	39.90	38.93	37.61	32.57	27.56	24.12
61761	1.69	1.40	1.22	1.07	1.10	1.35	1.91	2.03	2.38	2.44	2.92	3.18	3.48	3.70	3.94	4.49	5.09	4.53	3.48	3.43	3.33	2.81	2.75	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.47	-1.62	-1.34	-1.05	-0.37	-0.93	-1.61	-2.18	-2.21	-3.48	-1.26	-2.87
NORTH	14.20	12.10	11.74	10.70	10.87	12.11	17.87	19.24	21.33	22.40	25.33	27.68	29.64	32.44	34.62	38.98	43.41	40.17	33.62	32.22	31.10	25.43	22.77	18.50
61755	-0.65	-0.58	-0.39	-0.35	-0.38	-0.62	-0.67	-0.68	-0.91	-0.84	-0.97	-1.00	-1.17	-1.46	-1.55	-1.45	-1.62	-1.37	-1.18	-1.10	-0.96	-0.84	-0.78	-0.61
	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	16.09	13.72	13.08	11.91	12.11	13.73	19.93	21.31	23.91	24.93	28.28	30.81	33.13	36.44	38.81	43.43	48.36	44.54	37.28	35.65	34.31	28.16	25.31	21.64
61845	1.23	1.04	0.95	0.85	0.87	0.99	1.39	1.39	1.67	1.70	1.97	2.12	2.31	2.54	2.64	2.99	3.33	2.99	2.47	2.33	2.24	1.89	1.77	1.43
	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	-1.09

OH	14.44	12.44	11.83	10.77	10.99	12.70	18.46	20.02	22.00	22.70	26.10	27.00	29.00	32.00	33.59	36.46	37.99	38.14	34.77	33.32	32.07	26.22	23.27	18.74
61846	-0.42	-0.24	-0.30	-0.29	-0.26	-0.04	-0.07	0.10	-0.24	-0.07	-0.29	-0.34	-0.43	-0.37	-0.36	-0.48	-0.54	-0.58	-0.03	0.00	0.00	-0.05	-0.28	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	-0.08	1.34	1.38	1.53	2.22	3.49	6.49	2.83	0.00	0.00	0.00	0.00	0.00	-0.09
PJM	15.33	13.14	12.49	11.37	11.60	13.28	19.32	20.82	23.13	24.70	28.45	30.75	33.81	38.13	42.09	46.37	49.88	44.48	36.34	34.82	33.51	27.48	24.49	21.06
61847	0.48	0.46	0.36	0.31	0.35	0.55	0.78	0.90	0.89	1.00	1.10	1.18	1.29	1.46	1.59	1.78	2.03	1.70	1.53	1.50	1.44	1.21	0.94	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-1.04	-0.89	-1.70	-2.78	-4.33	-4.15	-2.83	-1.23	0.00	0.00	0.00	0.00	0.00	-1.28
WEST	14.78	12.72	12.07	10.99	11.21	13.00	18.95	20.62	22.69	27.87	34.00	37.33	45.11	56.00	68.56	70.21	69.00	52.35	35.92	34.42	33.09	27.06	23.97	19.23
61752	-0.07	0.04	-0.06	-0.07	-0.03	0.27	0.41	0.70	0.44	0.77	0.61	0.66	0.65	0.81	0.87	0.93	0.95	0.79	1.11	1.10	1.03	0.79	0.42	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-7.09	-7.98	-13.65	-21.29	-31.52	-28.84	-23.03	-10.02	0.00	0.00	0.00	0.00	0.00	-0.08