

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/07/2016

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	22.82	18.38	17.01	16.33	16.66	18.88	23.42	23.13	24.83	27.79	33.58	36.31	38.21	43.89	50.64	54.92	56.54	52.89	43.04	40.07	39.18	32.24	27.82	24.93
61757	1.37	1.17	1.07	1.07	1.06	1.22	1.45	1.37	1.58	1.82	2.17	2.41	2.53	2.95	3.40	3.78	3.75	3.55	2.93	2.69	2.70	2.22	1.92	1.68
	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	21.68	17.38	16.02	15.32	15.71	17.84	22.29	22.23	23.65	26.67	32.42	34.76	36.11	42.42	50.00	54.79	56.60	51.43	41.11	38.27	37.36	30.53	26.14	23.33
61754	0.24	0.17	0.08	0.06	0.11	0.18	0.31	0.41	0.35	0.41	0.50	0.68	0.82	0.90	0.99	1.02	1.11	0.99	1.00	0.90	0.87	0.51	0.23	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.05	-0.05	-0.28	-0.50	-0.18	0.39	-0.58	-1.77	-2.63	-2.70	-1.10	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	23.66	19.02	17.57	16.83	17.21	19.44	24.60	25.80	27.61	29.79	34.97	37.57	39.36	45.40	52.43	56.91	58.65	54.81	44.20	41.27	40.24	33.32	28.81	25.88
61760	2.21	1.81	1.63	1.57	1.61	1.78	2.26	2.20	2.37	2.88	3.55	3.66	3.68	4.46	5.20	5.78	5.86	5.48	4.09	3.89	3.76	3.30	2.90	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.84	-1.98	-0.93	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
GENESE	21.71	17.33	15.89	15.18	15.62	17.82	22.28	22.11	23.55	26.40	31.80	34.85	37.19	42.43	48.50	52.01	53.90	50.12	41.08	38.16	37.14	30.26	25.93	23.02
61753	0.26	0.12	-0.05	-0.08	0.02	0.16	0.31	0.35	0.30	0.23	0.31	0.54	0.85	0.94	1.04	0.87	1.11	0.79	0.96	0.79	0.66	0.24	0.03	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.07	-0.41	-0.65	-0.54	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.77	17.69	15.45	14.79	15.10	17.40	20.97	21.06	22.53	25.12	30.41	32.75	34.50	39.55	45.63	49.35	51.00	47.66	38.83	36.15	35.28	29.72	24.44	22.58
61844	-0.67	-0.53	-0.49	-0.47	-0.50	-0.58	-0.68	-0.70	-0.72	-0.86	-1.01	-1.15	-1.18	-1.39	-1.61	-1.79	-1.80	-1.68	-1.29	-1.23	-1.20	-0.96	-0.80	-0.68
	1.02	-1.02	0.00	0.00	0.00	-0.32	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	-0.66	0.66	0.00
HUD VL	23.55	18.95	17.54	16.80	17.16	19.41	24.47	25.46	27.26	29.55	34.87	37.50	39.39	45.48	52.48	57.02	58.81	54.96	44.36	41.42	40.28	33.23	28.71	25.75
61758	2.10	1.74	1.59	1.54	1.56	1.75	2.18	2.07	2.25	2.75	3.46	3.59	3.71	4.54	5.24	5.88	6.02	5.62	4.25	4.04	3.79	3.21	2.80	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-1.63	-1.75	-0.82	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
LONGIL	25.57	21.37	19.55	17.75	17.99	23.87	28.68	29.24	31.02	36.19	39.61	43.46	51.88	70.67	84.01	133.81	139.54	128.54	72.75	70.59	58.54	42.07	39.77	32.58
61762	2.77	2.27	2.04	1.95	1.97	2.24	2.88	2.83	3.09	3.71	4.49	4.61	4.71	5.61	6.42	7.11	7.12	6.86	5.25	5.01	4.82	4.17	3.76	3.37
	-1.35	-1.89	-1.57	-0.53	-0.42	-3.97	-3.83	-4.65	-4.68	-6.51	-3.70	-4.95	-11.49	-24.12	-30.35	-75.57	-79.62	-72.35	-27.39	-28.21	-17.24	-7.88	-10.11	-5.95
MHK VL	22.05	17.64	16.32	15.63	15.99	18.08	22.66	22.63	24.18	27.03	32.71	35.36	37.25	42.70	49.37	53.33	55.11	51.41	41.87	39.17	38.16	31.31	26.84	23.98
61756	0.60	0.43	0.38	0.37	0.39	0.42	0.66	0.74	0.79	0.99	1.29	1.46	1.57	1.76	2.13	2.20	2.32	2.07	1.76	1.79	1.68	1.29	0.93	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.13	-0.14	-0.07	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
MILLWD	23.61	19.00	17.58	16.85	17.21	19.46	24.56	25.74	27.54	29.73	34.97	37.60	39.46	45.61	52.62	57.12	58.91	55.06	44.32	41.45	40.35	33.32	28.78	25.86
61759	2.17	1.79	1.64	1.59	1.61	1.80	2.22	2.15	2.32	2.83	3.55	3.70	3.78	4.67	5.38	5.98	6.12	5.72	4.21	4.07	3.87	3.30	2.88	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.82	-1.96	-0.92	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
N.Y.C.	23.90	19.19	17.73	16.99	17.35	19.57	24.80	25.98	27.75	30.00	35.76	37.87	39.53	45.61	52.59	57.03	58.68	54.97	44.41	41.45	40.46	33.65	29.18	26.17
61761	2.44	1.98	1.79	1.72	1.75	1.91	2.46	2.37	2.51	3.09	3.86	3.96	3.85	4.71	5.48	6.03	6.07	5.82	4.29	4.07	3.98	3.63	3.26	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.84	-1.98	-0.94	-0.48	0.00	0.00	0.04	0.13	0.14	0.18	0.18	0.00	0.00	0.00	0.00	-0.01	0.00
NORTH	20.66	16.54	15.37	14.68	14.93	16.88	21.20	20.91	22.41	25.12	30.41	32.65	34.50	39.43	45.40	49.14	50.94	47.66	38.91	36.26	35.39	29.15	25.05	22.58
61755	-0.79	-0.67	-0.57	-0.58	-0.67	-0.78	-0.77	-0.85	-0.84	-0.86	-1.01	-1.25	-1.18	-1.51	-1.84	-2.00	-1.85	-1.68	-1.20	-1.12	-1.09	-0.87	-0.85	-0.68
	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	22.02	19.57	17.17	16.48	16.83	19.37	23.46	24.01	25.71	28.36	33.80	36.48	38.28	44.05	50.83	55.13	56.80	53.13	43.04	40.11	39.14	32.96	27.29	25.14
61845	1.59	1.34	1.23	1.22	1.23	1.39	1.67	1.55	1.70	2.03	2.39	2.58	2.60	3.11	3.59	3.99	4.01	3.80	2.93	2.73	2.66	2.28	2.05	1.88
	1.02	-1.02	0.00	0.00	0.00	-0.32	0.18	-0.70	-0.76	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.66	0.00

OH 61846	20.30	18.17	15.75	15.02	15.46	17.14	18.70	21.84	22.00	24.50	28.83	32.00	35.69	37.20	39.40	40.00	42.25	44.00	40.00	37.27	36.30	30.17	24.52	22.37
	-0.13	-0.05	-0.19	-0.24	-0.14	-0.04	0.00	0.02	-0.33	-0.36	-0.60	-0.41	-0.25	-0.45	-0.56	-0.97	-0.85	-0.89	-0.12	-0.11	-0.18	-0.51	-0.73	-0.88
	1.02	-1.02	0.00	0.00	0.00	0.48	3.27	-0.06	0.93	1.11	1.99	1.50	-0.25	3.29	7.27	10.16	9.69	4.45	-0.01	0.00	0.00	-0.66	0.66	0.00
PJM 61847	21.29	19.00	16.58	15.84	16.24	18.72	22.72	23.50	25.00	28.00	33.58	38.00	40.34	46.91	53.68	57.94	60.04	53.54	42.13	39.25	38.27	32.00	26.18	24.00
	0.86	0.78	0.64	0.58	0.64	0.74	0.90	0.91	0.86	1.17	1.32	1.49	1.64	1.92	2.22	2.35	2.48	2.27	2.00	1.87	1.79	1.32	0.93	0.74
	1.02	-1.02	0.00	0.00	0.00	-0.32	0.15	-0.82	-0.89	-0.86	-0.84	-2.61	-3.02	-4.05	-4.22	-4.45	-4.77	-1.93	-0.01	0.00	0.00	-0.66	0.66	0.00
WEST 61752	21.85	17.55	16.08	15.34	15.79	18.07	22.60	22.51	23.70	31.14	39.10	52.37	55.72	70.07	80.53	87.58	90.00	65.62	41.34	38.50	37.47	30.38	25.91	22.88
	0.41	0.34	0.14	0.08	0.19	0.41	0.61	0.70	0.39	0.52	0.47	0.74	0.96	0.90	0.99	0.62	0.79	0.64	1.16	1.12	0.99	0.36	0.00	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.05	-0.06	-4.64	-7.21	-17.72	-19.08	-28.23	-32.30	-35.83	-36.42	-15.65	-0.06	0.00	0.00	0.00	0.00	0.00