

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/12/2016

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	21.73	19.43	16.00	15.25	15.04	14.46	19.69	22.52	24.18	26.87	31.01	33.98	35.80	39.67	44.10	48.19	51.06	49.84	42.20	36.85	34.86	31.71	26.90	24.24
61757	1.42	1.31	1.03	1.00	0.98	0.95	1.32	1.53	1.46	1.55	1.84	2.01	2.09	2.28	2.50	2.81	3.11	2.96	2.50	2.09	2.04	1.82	1.43	1.52
	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	20.43	18.16	15.04	14.36	14.20	13.62	18.57	21.26	23.04	26.27	30.42	33.53	36.40	40.86	46.01	50.10	52.55	51.33	42.02	36.66	34.33	31.32	26.11	22.94
61754	0.12	0.04	0.08	0.10	0.14	0.11	0.20	0.27	0.32	0.43	0.53	0.61	0.74	0.97	1.21	1.18	1.05	1.31	1.15	1.08	0.89	0.69	0.64	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.72	-0.96	-1.95	-2.50	-3.19	-3.55	-3.55	-3.13	-1.17	-0.81	-0.62	-0.75	0.00	0.00
DUNWOD	22.63	20.21	16.65	15.83	15.60	15.00	20.31	23.19	25.20	28.19	32.44	35.45	37.28	41.24	45.76	50.05	53.03	51.57	43.62	38.31	36.24	33.08	28.23	25.37
61760	2.31	2.08	1.69	1.57	1.55	1.49	1.95	2.20	2.48	2.86	3.27	3.48	3.57	3.85	4.16	4.67	5.08	4.69	3.93	3.55	3.41	3.20	2.75	2.66
	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
GENESE	20.15	17.83	14.84	14.20	14.10	13.43	18.12	20.68	22.34	25.07	29.03	31.90	33.91	37.80	42.44	46.01	48.19	47.73	40.29	35.40	33.06	30.03	26.01	22.70
61753	-0.16	-0.29	-0.12	-0.06	0.04	-0.08	-0.24	-0.31	-0.39	-0.25	-0.15	-0.06	0.20	0.41	0.83	0.63	0.24	0.84	0.60	0.59	0.23	0.15	0.54	-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	-0.04	0.00	0.00	0.00	0.00
H Q	19.70	17.58	14.50	13.82	13.61	14.01	16.90	20.32	22.05	24.52	28.27	30.97	32.63	36.16	40.23	43.92	46.41	45.38	38.42	33.62	31.77	28.96	24.66	21.99
61844	-0.61	-0.54	-0.46	-0.44	-0.45	-0.42	-0.55	-0.67	-0.68	-0.81	-0.90	-0.99	-1.08	-1.23	-1.37	-1.45	-1.54	-1.50	-1.27	-1.15	-1.05	-0.93	-0.82	-0.73
	0.00	0.00	0.00	0.00	0.00	-0.91	0.91	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	22.44	20.07	16.53	15.74	15.50	14.91	20.16	23.02	25.00	27.94	32.21	35.25	37.21	41.24	45.85	50.05	53.03	51.62	43.62	38.31	36.18	32.99	28.10	25.24
61758	2.13	1.94	1.57	1.48	1.45	1.39	1.80	2.04	2.27	2.61	3.03	3.29	3.51	3.85	4.25	4.67	5.08	4.73	3.93	3.55	3.35	3.11	2.62	2.52
	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
LONGIL	23.28	20.97	18.01	16.29	16.12	15.44	20.68	23.63	25.98	29.13	33.64	36.73	38.53	42.70	47.09	51.68	55.00	53.50	45.13	39.67	37.45	34.31	31.16	26.40
61762	2.97	2.63	2.16	2.02	2.00	1.92	2.31	2.64	3.25	3.80	4.46	4.76	4.82	5.31	5.49	6.30	7.05	6.61	5.44	4.90	4.63	4.42	3.80	3.52
	-0.01	-0.22	-0.89	-0.01	-0.07	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-0.16
MHK VL	20.88	18.58	15.34	14.61	14.39	13.85	18.90	21.68	23.54	26.29	30.42	33.34	35.19	39.15	43.60	47.64	50.36	49.06	41.48	36.33	34.37	31.32	26.47	23.44
61756	0.57	0.45	0.37	0.36	0.34	0.34	0.53	0.69	0.82	0.96	1.25	1.37	1.48	1.76	2.00	2.13	2.21	2.06	1.79	1.57	1.54	1.35	0.99	0.73
	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	-0.14	-0.21	-0.12	0.00	0.00	0.00	-0.09	0.00	0.00
MILLWD	22.55	20.14	16.59	15.80	15.56	14.93	20.24	23.13	25.11	28.06	32.32	35.38	37.28	41.28	45.85	50.14	53.13	51.71	43.66	38.35	36.24	33.02	28.13	25.28
61759	2.23	2.01	1.63	1.54	1.50	1.42	1.87	2.14	2.39	2.74	3.15	3.42	3.57	3.89	4.25	4.76	5.18	4.83	3.97	3.58	3.41	3.14	2.65	2.57
	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
N.Y.C.	22.85	20.41	16.81	15.97	15.73	15.11	20.49	24.67	26.74	29.15	32.73	35.99	37.58	42.07	46.02	51.00	53.74	52.77	44.14	39.60	38.34	35.62	30.04	26.79
61761	2.54	2.28	1.84	1.71	1.67	1.59	2.13	2.39	2.68	3.11	3.56	3.80	3.87	4.11	4.41	4.90	5.32	4.92	4.09	3.76	3.64	3.44	2.98	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-1.33	-0.71	0.00	-0.23	0.00	-0.57	0.00	-0.73	-0.47	-0.97	-0.36	-1.08	-1.87	-2.30	-1.59	-1.17
NORTH	19.58	17.51	14.39	13.72	13.48	12.99	17.74	20.17	22.00	24.49	28.21	30.94	32.60	36.05	40.11	43.83	46.37	45.38	38.38	33.48	31.74	28.96	24.61	21.85
61755	-0.73	-0.62	-0.57	-0.54	-0.58	-0.53	-0.62	-0.82	-0.73	-0.84	-0.96	-1.02	-1.11	-1.34	-1.50	-1.54	-1.58	-1.50	-1.31	-1.29	-1.08	-0.93	-0.87	-0.86
	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	21.96	19.65	16.22	15.44	15.24	15.57	18.94	22.71	24.50	27.36	31.42	34.39	36.14	39.97	44.35	48.46	51.30	49.98	42.31	37.13	35.12	32.04	27.26	24.54
61845	1.64	1.52	1.26	1.18	1.18	1.15	1.49	1.72	1.77	2.03	2.25	2.43	2.43	2.58	2.75	3.09	3.36	3.09	2.62	2.37	2.30	2.15	1.78	1.82
	0.00	0.00	0.00	0.00	0.00	-0.91	0.91	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

OH 61846	19.78	17.49	14.62	14.04	14.00	14.21	17.01	20.34	21.91	22.64	25.52	27.29	25.39	26.92	28.90	31.69	34.00	34.80	34.62	31.40	29.96	26.99	25.45	22.01
	-0.53	-0.63	-0.34	-0.21	-0.06	-0.22	-0.44	-0.65	-0.82	-0.71	-0.87	-0.96	-0.81	-0.82	-0.46	-1.00	-1.77	-0.84	-0.56	-0.14	-0.49	-0.69	-0.03	-0.70
	0.00	0.00	0.00	0.00	0.00	-0.91	0.91	0.00	0.00	1.98	2.78	3.72	7.51	9.65	12.25	12.68	12.17	11.24	4.51	3.23	2.38	2.20	0.00	0.00
PJM 61847	21.14	18.81	15.61	14.91	14.77	15.04	18.22	21.81	23.64	27.35	31.65	34.96	38.59	43.38	49.17	53.23	55.44	54.17	43.52	38.23	35.43	32.28	26.83	23.65
	0.83	0.69	0.64	0.66	0.72	0.61	0.77	0.82	0.91	1.11	1.20	1.28	1.42	1.53	1.87	1.91	1.72	2.01	1.74	1.74	1.51	1.31	1.35	0.93
	0.00	0.00	0.00	0.00	0.00	-0.91	0.91	0.00	0.00	-0.91	-1.28	-1.71	-3.46	-4.45	-5.69	-5.95	-5.77	-5.27	-2.08	-1.73	-1.10	-1.08	0.00	0.00
WEST 61752	20.21	17.82	14.90	14.31	14.28	13.58	18.31	20.80	22.48	32.24	38.82	44.86	60.11	71.44	85.43	90.00	90.00	86.72	56.08	48.51	41.57	37.71	26.16	22.49
	-0.10	-0.31	-0.06	0.06	0.22	0.07	-0.05	-0.19	-0.25	0.00	-0.06	-0.10	0.14	0.30	0.79	0.27	-0.53	0.52	0.60	0.94	0.43	0.12	0.69	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.91	-9.71	-12.99	-26.27	-33.75	-43.04	-44.35	-42.58	-39.32	-15.79	-12.81	-8.32	-7.71	0.00	0.00