

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/07/2016

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	33.05	29.49	27.35	25.40	25.06	25.90	27.41	31.40	35.00	39.63	43.74	48.40	53.39	56.01	59.47	64.59	68.80	65.58	57.29	50.26	46.92	41.60	38.13	33.72
61757	2.13	1.96	1.74	1.68	1.62	1.69	1.79	2.08	2.38	2.94	3.28	3.67	4.09	4.16	4.22	4.71	4.83	4.75	4.28	3.90	3.64	3.05	2.49	2.18
	0.00	0.00	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.12	-1.09	-1.24	-0.72	-0.10	0.00	0.00	0.00	0.00	0.00
CENTRL	31.10	27.57	24.53	23.71	23.51	24.36	25.72	30.44	34.20	38.29	43.45	48.80	53.82	57.03	60.22	64.42	70.12	65.90	56.27	48.31	44.88	39.92	36.61	31.80
61754	0.19	0.03	-0.07	0.00	0.07	0.15	0.10	0.23	0.49	0.37	0.61	0.76	0.79	0.82	1.08	1.06	1.32	1.02	0.79	0.46	0.39	0.39	0.64	0.25
	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	-0.89	-1.09	-1.23	-2.38	-3.31	-3.73	-4.84	-5.02	-4.57	-6.07	-4.77	-2.57	-1.47	-1.21	-0.98	-0.33	0.00
DUNWOD	34.10	30.40	27.85	26.11	25.71	26.61	28.28	32.51	36.30	41.10	44.92	49.74	55.12	64.88	77.42	82.27	88.80	78.14	60.65	51.84	48.30	42.95	39.59	35.24
61760	3.18	2.86	2.52	2.39	2.27	2.40	2.66	3.20	3.68	4.40	4.45	5.01	5.82	6.21	6.44	7.05	7.46	7.15	6.24	5.47	5.02	4.39	3.96	3.69
	0.00	0.00	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.30	-16.86	-16.42	-18.62	-10.88	-1.50	0.00	0.00	0.00	0.00	0.00
GENESE	30.67	26.91	23.87	23.17	23.11	23.92	24.95	28.49	31.97	35.63	39.86	44.28	48.91	51.11	54.34	58.74	62.98	59.93	52.48	45.44	42.46	37.71	35.78	31.33
61753	-0.25	-0.63	-0.71	-0.54	-0.33	-0.29	-0.67	-0.82	-0.65	-1.07	-0.61	-0.45	-0.40	-0.26	0.22	-0.06	0.25	-0.18	-0.43	-0.93	-0.82	-0.85	0.14	-0.22
	0.00	0.00	-0.11	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
H Q	29.96	26.68	23.74	22.98	22.71	23.41	24.82	28.38	31.41	35.30	38.93	42.94	47.28	49.21	51.90	56.38	60.10	57.64	50.79	44.51	41.63	39.59	31.82	30.41
61844	-0.96	-0.85	-0.73	-0.74	-0.73	-0.80	-0.79	-0.94	-1.21	-1.39	-1.54	-1.79	-2.02	-2.16	-2.22	-2.41	-2.63	-2.47	-2.12	-1.86	-1.64	-1.43	-1.35	-1.13
	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	-2.46	2.46	0.00
HUD VL	33.95	30.29	27.72	26.01	25.62	26.51	28.12	32.25	35.98	40.77	44.88	49.69	55.07	63.31	73.85	78.87	85.00	75.98	60.58	51.98	48.38	42.88	39.45	35.05
61758	3.03	2.75	2.40	2.30	2.18	2.30	2.51	2.93	3.36	4.07	4.41	4.96	5.77	6.26	6.60	7.29	7.78	7.39	6.51	5.61	5.10	4.32	3.81	3.50
	0.00	0.00	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.68	-13.13	-12.79	-14.50	-8.47	-1.17	0.00	0.00	0.00	0.00	0.00
LONGIL	48.35	42.50	41.59	35.94	35.60	35.58	41.77	44.23	45.32	50.00	70.46	77.94	132.32	144.75	155.03	165.76	179.02	157.49	130.56	75.74	75.85	71.57	50.23	46.34
61762	4.05	3.63	3.20	3.04	2.93	3.05	3.41	4.07	4.66	5.54	5.59	6.35	7.20	7.60	7.68	8.58	9.09	8.53	7.83	6.95	6.32	5.59	5.13	4.73
	-13.39	-11.33	-13.92	-9.19	-9.23	-8.32	-12.75	-10.84	-8.04	-7.76	-24.41	-26.86	-75.81	-85.79	-93.23	-98.38	-107.20	-88.85	-69.83	-22.42	-26.25	-27.42	-9.46	-10.06
MHK VL	31.87	28.28	25.22	24.31	24.05	24.84	26.33	30.28	33.76	37.87	41.84	46.20	50.83	53.51	57.07	61.75	65.96	62.73	54.70	47.81	44.75	39.99	36.92	32.49
61756	0.96	0.74	0.61	0.59	0.61	0.63	0.72	0.97	1.14	1.17	1.38	1.47	1.53	1.64	1.78	1.82	1.95	1.87	1.69	1.44	1.47	1.43	1.28	0.95
	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.17	-1.14	-1.29	-0.75	-0.10	0.00	0.00	0.00	0.00	0.00
MILLWD	33.95	30.32	27.78	26.08	25.69	26.58	28.23	32.45	36.14	40.99	44.88	49.74	55.02	64.96	77.61	82.46	89.02	78.20	60.71	51.84	48.30	42.92	39.52	35.11
61759	3.03	2.78	2.45	2.37	2.25	2.37	2.61	3.14	3.52	4.29	4.41	5.01	5.72	6.26	6.55	7.17	7.59	7.15	6.29	5.47	5.02	4.36	3.88	3.56
	0.00	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.33	-16.94	-16.50	-18.70	-10.94	-1.51	0.00	0.00	0.00	0.00	0.00
N.Y.C.	39.04	30.68	28.10	26.33	25.93	26.83	28.54	33.20	38.06	41.67	45.20	52.50	57.62	68.00	77.00	81.73	88.39	77.77	62.14	60.00	51.63	47.29	45.84	37.27
61761	3.49	3.14	2.76	2.61	2.48	2.62	2.92	3.55	4.04	4.77	4.73	5.19	6.06	6.37	6.55	6.99	7.40	7.15	6.29	5.70	5.19	4.78	4.38	4.07
	-4.64	0.00	-0.87	0.00	0.00	0.00	0.00	-0.34	-1.40	-0.21	0.00	-2.59	-2.25	-10.27	-16.33	-15.95	-18.27	-10.51	-2.95	-7.93	-3.16	-3.95	-5.82	-1.65
NORTH	29.80	26.46	23.54	22.81	22.53	23.10	24.69	28.17	30.83	34.42	38.04	41.77	45.80	47.56	50.28	54.56	58.15	55.90	49.26	43.26	40.64	36.36	33.53	29.75
61755	-1.11	-1.07	-0.93	-0.90	-0.91	-1.11	-0.92	-1.14	-1.79	-2.28	-2.43	-2.95	-3.50	-3.80	-3.84	-4.23	-4.58	-4.21	-3.65	-3.11	-2.64	-2.20	-2.10	-1.80
	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	33.14	29.63	27.35	25.49	25.15	26.03	27.59	31.54	35.23	39.92	43.83	48.53	53.54	59.02	66.17	71.13	76.33	70.08	58.09	50.40	47.04	44.14	35.81	34.07
61845	2.23	2.09	1.86	1.78	1.71	1.82	1.97	2.23	2.61	3.23	3.36	3.80	4.24	4.32	4.33	4.82	5.08	4.99	4.49	4.03	3.76	3.12	2.64	2.52
	0.00	0.00	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-7.72	-7.52	-8.52	-4.98	-0.69	0.00	0.00	-2.46	2.46	0.00

OH	29.40	26.00	23.05	22.41	22.34	23.17	24.00	23.80	26.35	29.42	28.92	29.53	32.00	29.76	32.20	38.00	36.52	38.00	39.76	37.53	35.55	34.53	30.70	30.16
61846	-1.51	-1.54	-1.57	-1.30	-1.10	-1.04	-1.61	-1.79	-1.66	-2.38	-2.19	-2.15	-2.61	-2.52	-2.00	-2.41	-2.13	-2.41	-2.59	-2.78	-2.77	-2.47	-0.93	-1.39
	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	3.72	4.61	4.89	9.36	13.05	14.69	19.09	19.92	18.38	24.08	19.71	10.55	6.05	4.96	1.56	4.01	0.00
PJM	29.12	27.06	25.19	22.97	23.63	24.81	26.15	30.99	34.64	38.86	45.92	52.19	57.72	65.13	72.81	76.52	84.68	76.03	60.23	50.53	46.72	43.86	35.12	32.35
61847	0.65	0.52	0.39	0.45	0.47	0.61	0.54	0.67	0.95	0.92	1.09	1.39	1.58	1.80	2.17	2.29	2.70	2.34	1.85	1.39	1.17	1.00	1.32	0.95
	2.44	1.00	-0.33	1.19	0.28	0.00	0.00	-1.00	-1.07	-1.25	-4.36	-6.07	-6.84	-11.97	-16.52	-15.44	-19.26	-13.58	-5.47	-2.78	-2.27	-4.30	1.83	0.14
WEST	30.05	26.57	23.48	22.88	22.81	23.68	24.56	42.56	49.88	52.40	72.53	90.00	100.00	117.85	125.00	122.80	150.00	128.35	88.25	65.68	58.69	50.91	42.00	30.95
61752	-0.87	-0.96	-1.13	-0.83	-0.63	-0.53	-1.05	-1.05	-0.81	-1.47	-1.13	-0.98	-1.38	-1.18	-0.49	-0.88	-0.44	-0.78	-1.32	-1.71	-1.82	-1.62	0.11	-0.60
	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	-14.30	-18.07	-17.17	-33.19	-46.26	-52.08	-67.67	-71.36	-64.89	-87.71	-69.02	-36.67	-21.03	-17.23	-13.97	-6.26	0.00