

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/01/2016

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	23.86	23.07	21.28	18.41	17.21	18.03	20.59	22.08	24.00	24.68	28.30	29.50	30.61	32.92	35.17	35.87	36.94	35.49	31.43	29.34	28.49	26.51	23.20	22.90
61757	1.57	1.20	1.03	1.01	1.01	1.07	1.32	1.31	1.40	1.35	1.58	1.59	1.72	1.95	1.98	2.15	2.18	1.92	1.75	1.61	1.64	1.66	1.46	1.46
	-0.75	-4.99	-5.30	-2.91	-1.55	-1.73	-0.15	0.00	0.00	0.00	0.00	0.00	-0.16	-0.05	-0.17	-0.18	-0.25	-0.49	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	21.67	17.48	15.60	14.85	14.87	15.49	19.18	21.03	23.43	24.36	27.56	29.43	30.42	33.26	35.66	36.17	37.52	35.59	30.74	28.52	27.33	25.64	21.97	21.57
61754	0.04	0.02	0.03	0.01	0.04	0.06	0.04	0.10	0.05	0.07	-0.11	0.06	0.06	0.16	0.36	0.27	0.38	0.40	0.30	0.39	0.32	0.18	0.22	0.13
	-0.09	-0.59	-0.62	-0.34	-0.18	-0.20	-0.02	-0.16	-0.78	-0.96	-0.94	-1.46	-1.64	-2.18	-2.28	-2.36	-2.63	-2.10	-0.76	-0.39	-0.16	-0.62	-0.01	0.00
DUNWOD	24.32	22.42	20.47	18.15	17.30	18.07	21.24	22.99	25.13	25.92	29.77	31.12	32.80	35.35	39.62	40.32	42.33	38.72	33.15	30.98	29.97	27.80	24.26	24.02
61760	2.22	1.81	1.55	1.48	1.49	1.54	2.01	2.22	2.53	2.59	3.05	3.21	3.36	3.68	3.89	3.96	4.07	3.87	3.47	3.24	3.11	2.95	2.52	2.57
	-0.56	-3.74	-3.97	-2.18	-1.16	-1.30	-0.11	0.00	0.00	0.00	0.00	0.00	-0.72	-0.75	-2.70	-2.83	-3.74	-1.77	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	20.88	16.70	14.96	14.29	14.33	14.99	18.49	20.18	21.87	22.70	25.63	26.94	27.73	30.00	32.26	32.60	33.65	32.33	29.02	27.37	26.40	24.07	21.35	20.84
61753	-0.73	-0.66	-0.51	-0.48	-0.47	-0.41	-0.65	-0.71	-0.72	-0.63	-1.10	-0.98	-1.01	-0.93	-0.76	-0.94	-0.86	-0.79	-0.65	-0.36	-0.46	-0.77	-0.39	-0.60
	-0.07	-0.49	-0.52	-0.28	-0.15	-0.17	-0.01	-0.11	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00
H Q	20.83	16.32	14.46	14.01	14.16	14.73	18.51	20.09	21.85	22.58	25.92	27.02	27.40	27.30	27.40	30.50	32.60	31.83	28.58	26.68	25.89	23.95	20.96	20.67
61844	-0.71	-0.56	-0.49	-0.48	-0.48	-0.50	-0.61	-0.68	-0.75	-0.75	-0.80	-0.89	-0.92	-1.08	-1.19	-1.21	-1.28	-1.26	-1.10	-1.05	-0.97	-0.89	-0.78	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	2.54	4.43	1.83	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	24.16	22.26	20.31	18.08	17.23	17.96	21.09	22.81	24.84	25.64	29.50	30.82	32.34	34.91	38.78	39.49	41.31	38.17	32.91	30.73	29.73	27.57	24.07	23.80
61758	2.07	1.69	1.44	1.43	1.44	1.45	1.85	2.04	2.24	2.31	2.78	2.90	3.04	3.40	3.66	3.76	3.86	3.64	3.24	3.00	2.87	2.73	2.33	2.36
	-0.56	-3.70	-3.93	-2.16	-1.15	-1.29	-0.11	0.00	0.00	0.00	0.00	0.00	-0.57	-0.58	-2.10	-2.20	-2.93	-1.44	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	30.30	25.57	22.89	19.26	19.20	20.68	26.86	33.88	34.77	36.17	35.24	38.85	43.47	60.00	65.54	70.00	75.00	65.01	51.96	42.65	40.83	39.53	34.73	33.18
61762	2.80	2.26	1.96	1.88	1.90	1.95	2.54	2.82	3.16	3.24	3.82	4.05	4.16	4.55	4.92	4.96	5.18	4.96	4.39	4.10	4.00	3.75	3.20	3.24
	-5.96	-6.43	-5.99	-2.89	-2.65	-3.50	-5.19	-10.29	-9.01	-9.60	-4.70	-6.89	-10.58	-24.53	-27.60	-31.50	-35.31	-26.96	-17.89	-10.81	-9.98	-10.94	-9.79	-8.49
MHK VL	22.19	17.89	15.93	15.14	15.14	15.74	19.60	21.35	23.28	24.01	27.58	28.92	29.81	32.00	34.29	34.74	35.75	34.21	30.54	28.54	27.69	25.59	22.35	21.96
61756	0.56	0.42	0.34	0.30	0.31	0.30	0.46	0.58	0.68	0.68	0.85	1.00	1.03	1.02	1.09	1.01	1.00	0.99	0.86	0.80	0.83	0.74	0.61	0.51
	-0.09	-0.60	-0.63	-0.35	-0.19	-0.21	-0.02	0.00	0.00	0.00	0.00	0.00	-0.06	-0.05	-0.18	-0.19	-0.23	-0.14	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	24.26	22.41	20.48	18.16	17.28	18.04	21.22	22.95	25.08	25.87	29.74	31.10	32.74	35.39	39.70	40.41	42.29	38.70	33.12	30.90	29.94	27.77	24.20	23.97
61759	2.15	1.77	1.54	1.48	1.46	1.51	1.99	2.18	2.49	2.54	3.02	3.18	3.30	3.71	3.96	4.02	4.10	3.87	3.44	3.16	3.09	2.93	2.46	2.53
	-0.57	-3.76	-3.99	-2.19	-1.17	-1.31	-0.11	0.00	0.00	0.00	0.00	0.00	-0.72	-0.75	-2.72	-2.85	-3.67	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	24.52	22.61	20.63	18.28	17.44	18.21	21.41	23.18	27.18	27.94	31.36	32.51	34.01	36.37	39.85	41.00	42.54	38.96	34.12	32.35	31.54	29.79	26.33	24.27
61761	2.41	1.99	1.70	1.61	1.63	1.68	2.18	2.41	2.76	2.85	3.34	3.49	3.65	3.96	4.13	4.16	4.28	4.10	3.74	3.49	3.38	3.23	2.76	2.81
	-0.57	-3.75	-3.98	-2.19	-1.17	-1.30	-0.11	0.00	-1.83	-1.77	-1.30	-1.11	-1.64	-1.49	-2.70	-3.30	-3.75	-1.77	-0.70	-1.12	-1.31	-1.72	-1.83	-0.01
NORTH	20.57	16.10	14.29	13.85	14.00	14.56	18.38	19.94	21.67	22.49	25.87	26.91	27.60	29.41	31.30	31.86	32.61	31.26	28.07	26.18	25.59	23.65	20.68	20.37
61755	-0.97	-0.78	-0.66	-0.64	-0.64	-0.67	-0.75	-0.83	-0.93	-0.84	-0.86	-1.00	-1.12	-1.51	-1.72	-1.68	-1.90	-1.82	-1.60	-1.55	-1.26	-1.19	-1.06	-1.07
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	23.86	22.60	20.81	18.20	17.18	17.97	20.79	22.41	24.34	25.08	28.75	30.03	31.30	33.74	36.84	37.48	38.95	36.72	31.99	29.87	28.95	26.85	23.48	23.22
61845	1.66	1.30	1.17	1.13	1.16	1.20	1.53	1.64	1.74	1.75	2.03	2.12	2.18	2.48	2.58	2.65	2.73	2.61	2.32	2.14	2.10	2.01	1.74	1.78
	-0.67	-4.42	-4.70	-2.58	-1.38	-1.54	-0.13	0.00	0.00	0.00	0.00	0.00	-0.39	-0.33	-1.24	-1.29	-1.72	-1.02	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	19.55	16.13	14.99	14.25	14.25	14.85	15.00	17.99	18.00	18.00	20.00	20.00	20.00	20.00	22.00	22.00	22.00	22.99	24.99	24.99	24.99	20.83	20.89	18.00
	-1.12	-0.84	-0.66	-0.62	-0.60	-0.61	-1.00	-1.08	-1.33	-1.33	-2.03	-1.84	-1.98	-1.85	-1.52	-1.71	-1.52	-1.55	-1.51	-1.11	-1.21	-1.41	-0.83	-0.99
	0.87	-0.10	-0.70	-0.38	-0.20	-0.23	3.13	1.70	3.27	4.00	4.69	6.07	6.74	9.07	9.50	9.83	10.99	8.54	3.18	1.64	0.66	2.60	0.03	2.46
PJM 61847	22.44	19.50	17.66	16.18	15.80	16.48	19.76	21.72	24.70	25.76	29.00	31.35	32.75	36.19	39.68	40.35	42.41	39.05	32.21	29.64	28.23	26.88	22.62	22.28
	0.58	0.52	0.48	0.46	0.50	0.52	0.57	0.64	0.63	0.63	0.51	0.70	0.66	0.86	1.22	1.17	1.34	1.29	1.10	1.16	1.08	0.87	0.87	0.84
	-0.32	-2.10	-2.23	-1.22	-0.65	-0.73	-0.06	-0.30	-1.47	-1.80	-1.77	-2.74	-3.37	-4.40	-5.44	-5.64	-6.56	-4.68	-1.44	-0.74	-0.30	-1.17	-0.01	0.00
WEST 61752	20.94	16.98	15.23	14.48	14.48	15.13	18.53	23.19	33.00	36.32	38.81	47.57	50.67	61.02	65.02	66.44	72.02	62.14	39.86	32.96	28.54	33.00	21.57	20.87
	-0.69	-0.52	-0.39	-0.38	-0.37	-0.32	-0.61	-0.56	-0.79	-0.75	-1.42	-1.20	-1.29	-1.05	-0.66	-0.87	-0.62	-0.79	-0.83	-0.44	-0.59	-0.84	-0.28	-0.58
	-0.09	-0.63	-0.67	-0.37	-0.20	-0.22	-0.02	-2.98	-11.19	-13.74	-13.50	-20.86	-23.24	-31.14	-32.66	-33.77	-38.13	-29.85	-11.01	-5.67	-2.28	-9.00	-0.11	0.00