

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/05/2016

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	21.07	18.53	16.30	15.16	15.29	16.67	18.53	21.27	24.23	25.54	28.00	30.86	34.27	38.19	41.26	42.64	43.59	42.75	37.75	34.67	35.82	33.96	29.78	27.24
61757	1.32	1.20	0.98	0.92	0.95	1.05	1.15	1.13	1.37	1.42	1.41	1.47	1.69	1.89	2.11	2.34	2.43	2.30	1.97	1.74	1.44	1.15	0.90	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	19.93	17.46	15.49	14.44	14.60	15.89	17.52	20.56	23.10	24.65	27.55	31.23	35.00	39.40	42.43	43.74	44.67	43.61	37.57	33.95	35.07	33.02	29.00	26.42
61754	0.18	0.12	0.17	0.20	0.26	0.27	0.14	0.42	0.34	0.38	0.48	0.56	0.65	0.76	0.78	0.68	0.74	0.85	0.82	0.49	0.34	0.03	0.12	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	-1.29	-1.78	-2.34	-2.50	-2.75	-2.77	-2.32	-0.96	-0.53	-0.34	-0.17	0.00	0.00
DUNWOD	21.66	19.00	16.75	15.50	15.55	16.95	18.98	21.93	24.93	26.29	29.01	32.15	35.60	39.78	43.06	44.50	45.36	44.33	39.01	35.95	37.20	35.14	30.88	28.24
61760	1.91	1.66	1.43	1.27	1.20	1.33	1.60	1.79	2.08	2.17	2.42	2.76	3.03	3.49	3.91	4.19	4.20	3.88	3.22	3.03	2.82	2.33	1.99	1.82
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	19.65	17.06	15.29	14.25	14.43	15.74	17.21	20.30	22.74	24.12	26.67	29.48	32.93	36.88	39.65	40.43	41.45	41.09	36.46	33.02	34.21	32.35	28.89	26.39
61753	-0.10	-0.28	-0.03	0.01	0.09	0.11	-0.17	0.16	-0.11	0.00	0.08	0.09	0.36	0.58	0.51	0.12	0.29	0.65	0.68	0.10	-0.17	-0.46	0.00	-0.03
	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
H Q	19.08	16.73	14.79	13.74	13.83	15.06	16.86	19.49	22.15	23.39	25.50	26.40	28.00	30.50	32.30	34.10	35.90	37.70	34.68	32.04	10.16	0.00	0.00	26.18
61844	-0.67	-0.61	-0.54	-0.50	-0.52	-0.56	-0.52	-0.65	-0.71	-0.72	-0.82	-0.88	-1.01	-1.20	-1.29	-1.33	-1.36	-1.30	-1.11	-0.89	-0.65	-0.33	-0.29	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	2.11	3.56	4.60	5.56	4.88	3.91	1.45	0.00	0.00	23.57	32.49	28.60	0.00
HUD VL	21.58	18.93	16.69	15.46	15.50	16.89	18.91	21.83	24.82	26.14	28.90	32.04	35.44	39.68	42.99	44.42	45.28	44.25	38.94	35.85	37.10	35.05	30.79	28.19
61758	1.84	1.59	1.36	1.22	1.16	1.27	1.53	1.69	1.97	2.03	2.31	2.65	2.87	3.38	3.84	4.11	4.12	3.80	3.15	2.93	2.72	2.23	1.91	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	25.93	19.42	17.16	15.78	15.85	18.17	26.37	29.19	34.65	37.39	46.42	46.86	41.95	47.12	58.60	63.36	77.00	67.23	56.00	47.12	47.13	41.26	41.52	36.07
61762	2.47	2.08	1.84	1.54	1.51	1.78	2.10	2.40	2.81	3.01	3.32	3.73	4.07	4.65	5.09	5.44	5.55	5.26	4.36	4.11	3.95	3.41	2.92	2.67
	-3.71	0.00	0.00	0.00	0.00	-0.76	-6.88	-6.65	-8.99	-10.26	-16.50	-13.74	-5.31	-6.17	-14.36	-17.62	-30.28	-21.53	-15.85	-10.09	-8.80	-5.03	-9.72	-6.98
MHK VL	20.28	17.79	15.72	14.62	14.76	16.02	17.90	20.95	23.77	25.11	27.71	30.74	34.04	37.89	40.79	41.68	42.60	41.98	37.25	34.11	35.65	33.90	29.75	27.08
61756	0.53	0.45	0.40	0.38	0.42	0.39	0.52	0.81	0.92	0.99	1.12	1.35	1.47	1.60	1.64	1.37	1.44	1.54	1.47	1.18	1.27	1.08	0.87	0.66
	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
MILLWD	21.58	18.93	16.70	15.50	15.55	16.94	18.97	21.89	24.87	26.21	28.93	32.09	35.51	39.78	43.06	44.50	45.36	44.29	38.94	35.85	37.10	35.05	30.76	28.13
61759	1.84	1.59	1.38	1.27	1.20	1.31	1.58	1.75	2.01	2.10	2.34	2.70	2.93	3.49	3.91	4.19	4.20	3.84	3.15	2.93	2.72	2.23	1.88	1.72
	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.	21.88	19.18	16.90	15.64	15.66	17.06	19.13	22.22	26.63	27.58	29.61	32.45	35.90	40.11	43.41	45.47	45.74	44.77	39.33	36.28	37.51	35.47	31.17	28.66
61761	2.13	1.84	1.58	1.40	1.32	1.44	1.74	1.97	2.29	2.39	2.68	3.06	3.32	3.81	4.27	4.55	4.57	4.21	3.54	3.36	3.13	2.66	2.28	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.49	-1.07	-0.34	0.00	0.00	0.00	0.00	-0.61	0.00	-0.11	0.00	0.00	-0.01	0.00	0.00	-0.13
NORTH	18.78	16.44	14.57	13.54	13.64	14.86	16.83	19.46	22.17	23.49	25.82	28.57	31.56	34.92	37.66	38.69	39.52	38.99	34.68	32.04	33.90	32.65	28.69	26.28
61755	-0.97	-0.90	-0.75	-0.70	-0.70	-0.77	-0.56	-0.68	-0.69	-0.63	-0.77	-0.82	-1.01	-1.38	-1.49	-1.61	-1.65	-1.45	-1.11	-0.89	-0.48	-0.16	-0.20	-0.13
	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	0.00	0.00	0.00
NPX	21.17	18.57	16.38	15.19	15.26	16.66	18.60	21.37	24.32	25.61	28.21	31.15	34.53	38.51	41.65	43.08	43.96	43.04	37.86	34.86	36.00	34.06	29.93	27.39
61845	1.42	1.23	1.06	0.95	0.92	1.03	1.22	1.23	1.46	1.50	1.62	1.76	1.95	2.21	2.51	2.78	2.80	2.59	2.07	1.94	1.62	1.25	1.04	0.98
	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

O H 61846	19.22	16.77	15.06	14.05	14.27	15.50	16.71	20.10	22.39	22.67	24.00	23.61	24.86	26.40	28.20	28.01	28.60	29.99	30.98	29.42	31.19	30.06	27.76	25.15
	-0.53	-0.57	-0.26	-0.19	-0.07	-0.13	-0.68	-0.04	-0.52	-0.58	-0.59	-0.73	-0.75	-0.73	-1.14	-1.57	-1.52	-1.21	-0.96	-1.38	-1.82	-2.07	-1.13	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.86	2.01	5.05	6.97	9.17	9.81	10.72	11.04	9.25	3.84	2.12	1.37	0.69	0.00	0.00
PJM 61847	20.36	17.82	15.84	14.75	14.90	16.23	17.85	20.97	24.34	25.90	27.73	32.58	36.20	38.62	40.26	46.38	47.36	41.71	36.85	34.56	35.39	33.13	29.15	26.58
	0.61	0.48	0.52	0.51	0.56	0.61	0.47	0.83	0.71	0.65	0.77	0.85	0.95	1.16	1.17	1.09	1.11	1.13	0.97	0.66	0.38	0.00	0.26	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.14	-0.37	-2.34	-2.68	-1.16	0.06	-4.99	-5.09	-0.13	-0.10	-0.98	-0.63	-0.32	0.00	0.00
WEST 61752	19.63	17.08	15.35	14.32	14.56	15.81	17.05	20.80	28.00	32.00	35.57	47.00	56.92	68.39	73.04	77.77	79.48	72.86	49.38	39.92	38.25	34.07	28.60	25.70
	-0.12	-0.26	0.03	0.09	0.22	0.19	-0.33	0.66	0.25	0.27	0.37	0.23	0.36	0.51	0.12	-0.40	-0.33	0.04	0.14	-0.43	-0.93	-1.15	-0.29	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-7.62	-8.61	-17.38	-23.99	-31.58	-33.78	-37.87	-38.65	-32.37	-13.45	-7.43	-4.79	-2.41	0.00	0.00