

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/14/2016

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	23.27	21.09	18.82	16.66	16.16	17.01	21.01	24.72	26.66	30.43	33.64	37.35	42.03	44.68	48.56	49.02	51.77	50.35	44.48	39.05	37.09	34.03	28.15	24.79
61757	1.54	1.42	1.25	1.06	1.00	1.07	1.39	1.51	1.77	2.09	2.23	2.38	2.86	3.04	3.17	3.12	3.19	3.20	2.91	2.73	2.52	2.23	1.79	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	0.00	-0.09	0.00	0.00	0.00	-0.02	-0.14	-0.69	-0.98	-0.16	0.00	0.00	0.00	0.00	-0.02	-0.10
CENTRL	21.90	19.85	17.73	15.77	15.35	16.19	19.01	23.42	25.30	29.29	33.40	37.73	42.90	46.28	50.55	49.99	52.70	50.54	43.27	37.21	35.02	32.33	26.63	23.15
61754	0.17	0.18	0.16	0.17	0.20	0.25	0.15	0.21	0.18	0.22	0.38	0.56	0.51	0.71	0.82	0.68	1.00	0.75	0.62	0.40	0.38	0.44	0.29	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.24	-0.81	-1.61	-2.20	-3.22	-3.96	-4.48	-4.10	-4.10	-2.80	-1.07	-0.49	-0.07	-0.08	0.00	0.00
DUNWOD	24.24	21.93	19.55	17.30	16.80	17.69	21.55	26.01	27.92	32.99	35.24	39.06	43.79	47.06	52.86	61.13	68.11	55.01	46.39	40.82	38.79	35.68	29.82	27.32
61760	2.52	2.26	1.97	1.70	1.64	1.75	2.14	2.81	3.04	3.45	3.83	4.09	4.62	5.08	5.52	5.51	5.76	5.59	4.82	4.50	4.22	3.88	3.24	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	-1.30	0.00	0.00	0.00	-0.36	-2.08	-10.41	-14.76	-2.43	0.00	0.00	0.00	0.00	-0.23	-1.50
GENESE	21.55	19.52	17.49	15.54	15.16	16.02	18.60	22.72	24.19	27.49	30.75	34.55	38.82	41.70	45.44	45.21	48.03	47.13	41.41	35.67	34.02	31.48	26.24	22.71
61753	-0.17	-0.16	-0.09	-0.06	0.00	0.08	-0.24	-0.49	-0.70	-0.76	-0.66	-0.42	-0.35	0.08	0.18	0.00	0.43	0.14	-0.17	-0.65	-0.55	-0.32	-0.10	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	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	21.01	19.00	16.98	15.07	14.64	15.38	18.15	22.44	24.04	27.26	30.31	33.75	37.76	40.00	43.54	43.49	45.74	45.30	40.08	34.98	33.33	30.66	25.40	22.21
61844	-0.72	-0.67	-0.60	-0.53	-0.52	-0.56	-0.62	-0.77	-0.85	-0.99	-1.10	-1.23	-1.41	-1.62	-1.72	-1.72	-1.86	-1.69	-1.49	-1.34	-1.24	-1.14	-0.95	-0.78
	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
HUD VL	24.09	21.82	19.44	17.24	16.70	17.57	21.41	25.81	27.70	32.45	34.99	38.85	43.64	46.85	52.36	58.87	64.90	54.48	46.43	40.79	38.72	35.61	29.63	26.83
61758	2.37	2.14	1.86	1.64	1.55	1.63	2.01	2.60	2.81	3.19	3.58	3.88	4.46	4.95	5.47	5.51	5.76	5.59	4.86	4.47	4.15	3.81	3.11	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	-1.01	0.00	0.00	0.00	-0.28	-1.63	-8.14	-11.54	-1.91	0.00	0.00	0.00	0.00	-0.18	-1.17
LONGIL	25.90	23.79	21.79	19.75	19.16	20.07	23.56	27.64	29.52	34.21	36.25	40.15	45.34	50.15	62.15	62.96	76.60	69.84	51.50	42.24	40.10	36.92	37.99	44.00
61762	3.26	2.89	2.55	2.20	2.12	2.28	2.80	3.67	3.93	4.44	4.84	5.17	6.15	6.70	7.38	7.32	7.76	7.47	6.57	5.92	5.53	5.12	4.35	3.79
	-0.91	-1.22	-1.66	-1.95	-1.88	-1.85	-2.00	-0.77	-0.70	-1.52	0.00	0.00	-0.02	-1.83	-9.51	-10.42	-21.24	-15.38	-3.36	0.00	0.00	0.00	-7.30	-17.22
MHK VL	22.36	20.18	18.00	15.99	15.55	16.34	19.39	23.93	25.73	29.35	32.60	36.44	40.74	43.23	47.08	47.53	50.36	48.99	43.32	37.63	35.85	32.94	27.18	23.72
61756	0.63	0.51	0.42	0.39	0.39	0.40	0.52	0.72	0.85	1.02	1.19	1.47	1.57	1.58	1.68	1.58	1.71	1.83	1.75	1.31	1.28	1.14	0.82	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	-0.08	0.00	0.00	0.00	-0.03	-0.15	-0.74	-1.05	-0.17	0.00	0.00	0.00	0.00	-0.02	-0.11
MILLWD	24.16	21.88	19.49	17.29	16.76	17.65	21.50	25.92	27.85	32.94	35.12	38.96	43.75	47.05	52.86	61.00	67.94	55.01	46.39	40.82	38.75	35.61	29.71	27.19
61759	2.43	2.20	1.92	1.69	1.61	1.71	2.08	2.71	2.96	3.39	3.70	3.99	4.58	5.08	5.57	5.60	5.90	5.64	4.82	4.50	4.18	3.81	3.13	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-1.30	0.00	0.00	0.00	-0.35	-2.04	-10.18	-14.44	-2.38	0.00	0.00	0.00	0.00	-0.23	-1.47
N.Y.C.	24.51	22.16	19.72	17.46	16.95	17.85	21.76	27.74	29.57	33.54	35.56	39.42	47.50	50.00	54.48	61.36	68.36	55.97	48.47	44.05	42.47	40.12	32.52	30.62
61761	2.78	2.48	2.14	1.86	1.79	1.91	2.35	3.09	3.31	3.76	4.15	4.44	4.98	5.45	5.84	5.74	6.00	5.92	5.15	4.79	4.53	4.26	3.53	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.44	-1.37	-1.53	0.00	0.00	-3.35	-2.93	-3.38	-10.41	-14.76	-3.06	-1.74	-2.94	-3.37	-4.06	-2.65	-4.53
NORTH	20.73	18.77	16.75	14.88	14.46	15.13	17.90	22.16	23.77	26.98	30.03	33.47	37.37	39.25	42.86	42.77	44.84	44.69	39.62	34.43	32.98	30.37	25.05	21.98
61755	-1.00	-0.90	-0.83	-0.72	-0.70	-0.81	-0.86	-1.04	-1.12	-1.27	-1.38	-1.50	-1.80	-2.37	-2.40	-2.44	-2.76	-2.30	-1.95	-1.89	-1.59	-1.43	-1.29	-1.01
	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	23.51	21.31	19.00	16.82	16.33	17.20	21.14	25.18	27.05	31.36	34.14	37.80	42.50	45.32	49.97	53.78	58.22	52.01	45.02	39.55	37.54	34.44	28.66	25.65
61845	1.78	1.63	1.42	1.22	1.17	1.26	1.61	1.97	2.16	2.51	2.73	2.83	3.33	3.54	3.75	3.80	3.85	3.90	3.45	3.23	2.97	2.64	2.21	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.00	0.00	-0.59	0.00	0.00	0.00	-0.17	-0.96	-4.77	-6.77	-1.12	0.00	0.00	0.00	0.00	-0.11	-0.69

O H 61846	20.90	19.06	17.15	15.26	14.90	15.75	18.16	22.00	22.48	23.45	23.50	25.00	25.00	25.00	26.76	27.08	30.00	33.93	35.44	32.58	32.53	30.16	25.47	22.00
	-0.83	-0.61	-0.42	-0.34	-0.26	-0.19	-0.71	-1.21	-1.52	-1.78	-1.79	-1.61	-1.92	-1.58	-1.49	-1.63	-1.09	-1.79	-1.83	-1.78	-1.76	-1.31	-0.87	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.89	3.02	6.12	8.36	12.25	15.04	17.01	16.50	16.50	11.28	4.30	1.96	0.28	0.33	0.00	0.00
PJM 61847	22.53	20.48	18.33	16.27	15.84	16.71	19.82	24.00	26.02	30.90	35.04	39.78	45.73	49.90	55.42	58.95	63.81	55.02	45.04	38.60	36.01	33.32	27.55	24.49
	0.80	0.81	0.76	0.67	0.68	0.77	0.69	0.79	0.75	0.79	0.97	1.19	1.25	1.62	1.90	1.81	2.38	1.83	1.49	1.38	1.31	1.37	1.11	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	-0.39	-1.86	-2.65	-3.62	-5.30	-6.66	-8.26	-11.93	-13.83	-6.20	-1.97	-0.90	-0.13	-0.15	-0.10	-0.63
WEST 61752	21.34	19.44	17.47	15.54	15.17	16.07	18.55	22.53	26.94	37.45	51.35	62.84	80.14	92.63	103.26	103.26	106.21	86.35	56.00	42.35	34.57	32.44	26.13	22.46
	-0.39	-0.24	-0.10	-0.06	0.02	0.13	-0.32	-0.67	-0.97	-1.10	-1.01	-0.74	-0.94	-0.42	-0.23	-0.31	0.24	-0.52	-0.79	-0.91	-1.00	-0.54	-0.21	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-3.02	-10.30	-20.95	-28.60	-41.91	-51.43	-58.23	-58.36	-58.37	-39.88	-15.22	-6.94	-1.00	-1.18	0.00	0.00