

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/07/2014

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	27.04	23.00	19.79	18.18	18.00	22.75	28.12	34.51	37.99	42.50	47.10	52.11	54.75	57.49	63.53	69.55	62.16	63.69	58.32	53.27	50.78	46.54	39.11	38.48
61757	1.48	1.24	1.12	1.01	1.02	1.27	1.49	2.02	2.29	2.56	2.96	3.50	3.61	3.90	3.94	4.23	4.27	3.75	3.28	3.21	3.59	2.96	2.42	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-3.59	-2.29	-7.78	-8.90	-1.63	-9.93	-11.92	-7.30	0.00	0.00	0.00	-1.48
CENTRL	25.92	21.98	18.80	17.34	17.15	21.74	27.05	32.91	36.10	40.46	44.63	47.83	48.86	52.81	55.29	61.18	60.20	54.27	44.96	43.92	47.72	44.19	37.16	35.19
61754	0.36	0.22	0.13	0.17	0.17	0.26	0.42	0.42	0.39	0.52	0.49	0.38	0.71	0.72	0.78	0.79	0.90	0.80	0.30	0.30	0.52	0.61	0.48	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.60	-0.79	-2.70	-3.97	-3.05	-3.46	-1.53	-0.87	0.00	0.00	0.00	-0.18
DUNWOD	28.17	24.00	20.58	18.86	18.68	23.68	29.26	35.97	39.67	44.49	49.83	54.43	56.78	59.93	70.46	82.35	91.42	78.50	57.66	53.69	53.14	48.94	41.12	39.86
61760	2.61	2.24	1.91	1.70	1.70	2.19	2.64	3.48	3.96	4.55	5.70	6.10	6.28	6.72	6.84	7.45	7.43	6.65	5.48	5.39	5.95	5.36	4.44	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-2.95	-1.91	-11.81	-18.49	-27.74	-21.83	-9.05	-5.54	0.00	0.00	0.00	-1.13
GENESE	25.41	21.50	18.36	16.98	16.78	21.27	26.57	31.94	34.92	39.26	43.08	46.05	46.71	49.90	50.17	53.53	53.00	48.13	42.57	41.90	45.97	42.71	35.88	34.18
61753	-0.15	-0.26	-0.32	-0.19	-0.20	-0.21	-0.05	-0.55	-0.79	-0.68	-1.06	-1.37	-1.00	-1.13	-0.99	-1.47	-1.12	-1.10	-1.55	-1.54	-1.23	-0.87	-0.81	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.16	0.28	0.66	1.42	2.13	0.78	-1.00	-0.68	0.00	0.00	0.00	-0.14
H Q	24.77	21.13	18.13	16.67	16.78	20.53	25.80	31.45	34.56	38.62	42.51	45.55	45.55	49.15	49.58	51.60	50.98	45.55	41.90	41.22	45.36	42.01	35.40	33.73
61844	-0.79	-0.63	-0.54	-0.50	-0.49	-0.67	-0.83	-1.04	-1.14	-1.32	-1.63	-1.75	-2.00	-2.15	-2.23	-2.48	-2.47	-2.20	-1.59	-1.54	-1.84	-1.57	-1.29	-1.04
	0.00	0.00	0.00	0.00	-0.29	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.33	2.80	2.26	-0.37	0.00	0.00	0.00	0.00	0.00
HUD VL	28.02	23.87	20.48	18.81	18.61	23.61	29.21	36.04	39.70	44.57	49.92	54.55	57.08	60.34	69.58	80.14	85.78	75.61	57.91	53.94	53.48	49.24	41.27	39.88
61758	2.45	2.11	1.81	1.65	1.63	2.13	2.58	3.54	4.00	4.63	5.78	6.24	6.66	7.18	7.41	8.07	8.04	7.20	5.82	5.69	6.28	5.66	4.59	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-2.87	-1.85	-10.36	-15.66	-21.48	-18.39	-8.97	-5.49	0.00	0.00	0.00	-1.12
LONGIL	28.87	24.22	20.89	19.14	18.98	23.74	29.42	36.49	40.81	45.53	51.39	56.13	58.54	65.43	72.43	83.99	92.77	79.75	61.37	55.15	54.70	50.90	53.13	41.47
61762	3.30	2.46	2.22	1.97	2.00	2.26	2.80	4.00	5.11	5.59	7.24	7.80	8.04	8.67	8.81	9.08	8.77	7.90	7.03	6.84	7.51	6.93	5.72	5.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.02	-2.95	-5.45	-11.81	-18.49	-27.74	-21.84	-11.21	-5.55	0.00	-0.39	-10.72	-1.55
MHK VL	26.05	22.13	18.97	17.39	17.25	21.89	27.24	33.37	36.77	41.22	45.33	48.76	49.36	53.09	54.45	58.92	58.51	52.63	45.63	44.72	48.75	44.84	37.68	35.73
61756	0.48	0.37	0.30	0.22	0.27	0.41	0.61	0.88	1.07	1.28	1.19	1.32	1.43	1.54	1.55	1.80	1.80	1.55	1.25	1.20	1.56	1.26	0.99	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.39	-0.25	-1.09	-0.70	-0.45	-1.07	-1.25	-0.77	0.00	0.00	0.00	-0.16
MILLWD	28.12	23.96	20.54	18.83	18.65	23.63	29.26	35.97	39.67	44.53	49.92	54.57	56.98	60.20	70.67	82.46	91.15	78.50	57.92	53.89	53.33	49.16	41.24	39.94
61759	2.56	2.20	1.87	1.66	1.67	2.15	2.64	3.48	3.96	4.59	5.78	6.24	6.47	6.98	7.15	7.79	7.77	6.95	5.69	5.56	6.13	5.58	4.55	4.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-2.96	-1.92	-11.71	-18.25	-27.13	-21.54	-9.10	-5.58	0.00	0.00	0.00	-1.13
N.Y.C.	28.48	24.26	20.80	19.05	18.87	23.93	29.50	36.23	39.91	44.78	52.08	55.41	57.18	60.19	70.61	82.47	91.32	78.60	58.11	54.76	54.32	51.38	44.11	40.14
61761	2.91	2.50	2.13	1.89	1.88	2.45	2.88	3.74	4.21	4.83	6.00	6.43	6.51	6.98	6.99	7.67	7.59	6.85	5.74	5.56	6.09	5.66	4.73	4.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.94	-1.67	-3.12	-1.91	-11.81	-18.38	-27.48	-21.73	-9.25	-6.44	-1.03	-2.14	-2.69	-1.13
NORTH	24.16	20.67	17.76	16.31	16.08	20.32	25.21	30.74	33.88	37.95	41.14	44.08	43.89	47.46	47.62	42.95	41.23	38.83	40.15	39.89	43.85	40.92	34.49	32.96
61755	-1.41	-1.09	-0.91	-0.86	-0.90	-1.16	-1.41	-1.76	-1.82	-2.00	-3.00	-3.22	-3.66	-3.85	-4.19	-4.85	-4.67	-4.20	-2.98	-2.86	-3.35	-2.66	-2.20	-1.81
	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	8.61	10.35	6.98	0.00	0.00	0.00	0.00	0.00	0.00
NPX	27.43	23.37	20.07	18.42	18.53	22.78	28.49	35.09	38.63	43.22	48.11	52.83	55.32	58.24	66.01	74.26	73.48	68.90	58.10	53.15	51.49	47.41	39.84	38.92
61845	1.87	1.61	1.40	1.25	1.26	1.59	1.86	2.60	2.93	3.28	3.97	4.35	4.47	4.82	4.87	5.19	5.17	4.65	3.92	3.85	4.29	3.84	3.16	2.82
	0.00	0.00	0.00	0.00	-0.29	0.29	0.00	0.00	0.00	0.00	0.00	-1.18	-3.30	-2.12	-9.33	-12.66	-12.06	-14.24	-11.05	-6.54	0.00	0.00	0.00	-1.33

OH 61846	25.08	21.22	18.15	16.84	16.95	20.68	26.12	31.19	33.95	38.23	41.84	44.49	45.39	47.64	45.00	45.52	44.07	40.88	41.51	40.68	44.56	41.70	35.29	33.43
	-0.49	-0.54	-0.52	-0.33	-0.32	-0.52	-0.51	-1.30	-1.75	-1.72	-2.30	-2.98	-2.14	-2.51	-2.38	-3.05	-2.64	-2.40	-3.15	-2.99	-2.64	-1.87	-1.39	-1.53
	0.00	0.00	0.00	0.00	-0.29	0.29	0.00	0.00	0.00	0.00	0.00	-0.16	0.02	1.15	4.42	7.84	9.54	6.74	-1.53	-0.92	0.00	0.00	0.00	-0.19
PJM 61847	26.87	22.85	19.57	18.02	18.10	22.27	27.96	34.12	37.49	42.10	46.83	50.72	53.04	57.08	66.83	78.20	83.00	71.80	52.20	48.82	49.89	46.24	38.89	37.30
	1.30	1.09	0.90	0.86	0.83	1.07	1.33	1.62	1.78	2.16	2.69	2.74	3.14	3.29	3.47	3.61	3.71	3.35	2.37	2.35	2.69	2.66	2.20	1.77
	0.00	0.00	0.00	0.00	-0.29	0.29	0.00	0.00	0.00	0.00	0.00	-0.68	-2.36	-2.49	-11.55	-18.17	-23.03	-18.44	-6.71	-3.71	0.00	0.00	0.00	-0.75
WEST 61752	25.51	21.56	18.43	17.11	16.93	21.33	26.60	31.88	34.88	39.30	43.04	45.76	48.84	55.46	71.15	88.00	89.10	76.91	43.63	41.72	45.78	42.88	36.28	34.19
	-0.05	-0.20	-0.24	-0.05	-0.05	-0.15	-0.03	-0.62	-0.82	-0.64	-1.10	-1.70	-0.67	-0.87	-0.78	-1.41	-0.96	-0.95	-2.07	-1.92	-1.41	-0.70	-0.40	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.95	-5.02	-20.11	-32.99	-33.80	-27.85	-2.57	-0.89	0.00	0.00	0.00	-0.18