

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/21/2011

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 61757	35.33	32.80	30.45	30.23	31.94	35.74	39.87	40.47	40.71	40.81	41.74	43.90	41.00	40.71	39.30	38.92	38.53	38.91	37.85	43.39	46.70	36.21	35.58	36.61
	1.16	0.99	0.86	0.91	0.93	1.07	1.64	1.85	1.98	1.98	1.91	1.93	1.88	1.98	1.62	1.53	1.52	1.68	1.53	1.81	2.11	1.36	1.17	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.00	-2.49	0.00	0.00	0.00
CENTRL 61754	34.51	32.23	30.07	29.73	31.41	35.08	38.45	39.39	39.51	39.57	40.67	39.64	39.83	39.39	38.24	37.98	37.57	37.64	36.87	39.33	43.12	35.45	34.96	35.58
	0.34	0.41	0.47	0.41	0.40	0.42	0.23	0.77	0.77	0.74	0.84	0.58	0.70	0.66	0.57	0.60	0.56	0.41	0.54	0.39	0.72	0.59	0.55	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.30	0.00	0.00	0.00
DUNWOD 61760	36.29	33.63	31.19	30.85	32.68	36.57	41.28	42.02	42.37	42.50	43.48	44.81	42.71	42.43	41.04	40.68	40.27	40.50	39.44	44.46	48.08	37.63	36.84	37.78
	2.12	1.81	1.60	1.52	1.67	1.91	3.06	3.44	3.68	3.73	3.70	3.71	3.64	3.76	3.43	3.36	3.33	3.35	3.20	3.66	4.17	2.86	2.48	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.06	0.06	-2.45	0.06	0.06	0.06	0.08	0.08	0.08	0.07	-2.22	-1.81	0.08	0.04	0.00
GENESE 61753	34.24	32.17	30.13	29.76	31.41	34.91	37.34	38.58	38.54	38.60	39.79	38.26	38.81	38.31	37.26	37.12	36.65	36.56	35.92	37.85	41.83	34.82	34.79	34.87
	0.07	0.35	0.53	0.44	0.40	0.24	-0.88	-0.04	-0.19	-0.23	-0.04	-0.70	-0.31	-0.43	-0.41	-0.26	-0.37	-0.67	-0.40	-1.00	-0.51	-0.03	0.38	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.23	0.00	0.00	0.00
H Q 61844	33.76	31.43	29.24	29.00	30.70	34.35	37.65	37.65	37.65	37.78	38.76	37.65	38.11	37.65	36.77	36.49	36.13	36.38	35.45	37.65	40.24	34.65	33.76	35.22
	-0.41	-0.38	-0.36	-0.32	-0.31	-0.31	-0.57	-0.97	-1.08	-1.05	-1.08	-1.01	-1.02	-1.08	-0.90	-0.90	-0.89	-0.86	-0.87	-0.93	-1.26	-0.80	-0.65	-0.36
	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	0.60	-0.60	0.00	0.00	0.00
HUD VL 61758	36.39	33.76	31.34	30.99	32.81	36.71	41.32	42.04	42.50	42.63	43.70	44.98	42.88	42.65	41.25	40.81	40.44	40.64	39.62	44.58	48.18	37.65	36.82	37.93
	2.22	1.94	1.75	1.67	1.80	2.05	3.10	3.44	3.80	3.84	3.90	3.90	3.80	3.95	3.62	3.48	3.48	3.46	3.34	3.78	4.25	2.86	2.44	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.04	-2.42	0.04	0.04	0.04	0.05	0.05	0.05	0.05	-2.22	-1.82	0.06	0.03	0.00
LONGIL 61762	37.62	35.00	32.60	32.14	34.08	37.72	49.83	63.46	58.76	63.90	68.56	66.32	63.96	66.20	63.75	65.77	66.50	65.21	71.00	99.00	118.90	108.88	54.01	39.12
	3.45	3.18	2.99	2.81	3.07	3.05	4.32	4.71	4.80	4.78	4.78	4.68	4.66	4.76	4.41	4.37	4.29	4.28	4.14	4.78	5.39	3.80	3.51	3.52
	0.00	0.00	-0.02	0.00	0.00	0.00	-7.29	-20.13	-15.23	-20.30	-23.95	-22.98	-20.18	-22.70	-21.66	-24.01	-25.19	-23.70	-30.54	-55.64	-71.40	-70.23	-16.09	-0.02
MHK VL 61756	34.55	32.20	29.95	29.65	31.38	35.19	39.03	39.66	39.82	39.88	40.91	40.02	40.10	39.70	38.58	38.21	37.83	38.02	37.12	39.90	43.55	35.62	35.07	36.08
	0.38	0.38	0.36	0.32	0.37	0.52	0.80	1.04	1.08	1.05	1.08	1.01	0.98	0.97	0.90	0.82	0.81	0.78	0.80	1.00	1.18	0.77	0.65	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.27	0.00	0.00	0.00
MILLWD 61759	36.22	33.60	31.13	30.79	32.62	36.54	41.20	41.95	42.25	42.38	43.36	44.71	42.59	42.32	40.93	40.60	40.15	40.42	39.37	44.43	48.09	37.55	36.70	37.71
	2.05	1.78	1.54	1.47	1.61	1.87	2.98	3.36	3.56	3.61	3.58	3.59	3.52	3.64	3.32	3.29	3.22	3.28	3.12	3.63	4.17	2.79	2.34	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.06	0.06	-2.46	0.06	0.06	0.06	0.08	0.08	0.09	0.07	-2.23	-1.81	0.09	0.05	0.00
N.Y.C. 61761	36.70	34.02	31.55	31.17	33.02	36.96	41.60	49.11	56.80	60.43	63.88	65.01	63.21	63.49	61.18	60.83	62.11	62.75	59.05	65.70	75.12	61.13	51.87	38.15
	2.53	2.20	1.95	1.85	2.02	2.29	3.36	3.75	3.95	4.00	3.98	3.98	3.91	4.03	3.69	3.63	3.59	3.65	3.49	3.97	4.51	3.14	2.75	2.56
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-6.75	-14.11	-17.60	-20.06	-22.38	-20.17	-20.72	-19.81	-19.82	-21.50	-21.87	-19.24	-23.15	-28.51	-23.14	-14.71	-0.01
NORTH 61755	33.59	31.31	29.09	28.91	30.67	34.39	37.88	37.65	37.65	37.74	38.76	37.61	37.95	37.50	36.66	36.38	35.91	36.15	35.19	37.61	40.59	33.77	33.55	35.08
	-0.58	-0.51	-0.50	-0.41	-0.34	-0.28	-0.34	-0.97	-1.08	-1.09	-1.08	-1.04	-1.17	-1.24	-1.02	-1.01	-1.11	-1.08	-1.13	-0.96	-1.52	-1.08	-0.86	-0.50
	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 61845	35.74	33.15	30.78	30.50	32.25	36.05	40.33	41.05	41.33	41.43	42.38	44.24	41.63	41.41	39.98	39.59	39.20	39.62	38.50	43.86	46.85	37.01	35.99	37.04
	1.57	1.34	1.18	1.17	1.24	1.39	2.10	2.43	2.60	2.60	2.55	2.63	2.50	2.67	2.30	2.21	2.18	2.38	2.18	2.58	2.78	1.88	1.58	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	-1.96	-0.27	0.00	0.00

OH 61846	34.00	32.04	30.10	29.67	31.22	34.32	35.43	36.84	36.72	36.81	38.04	36.73	37.29	36.64	35.68	35.67	35.20	35.00	34.47	36.01	39.32	33.77	33.93	33.55
	-0.17	0.22	0.50	0.35	0.22	-0.35	-2.79	-1.78	-2.01	-2.02	-1.79	-2.28	-1.84	-2.09	-2.00	-1.72	-1.81	-2.23	-1.85	-2.89	-2.78	-1.36	-0.48	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	-0.27	0.00	0.00
PJM 61847	34.00	32.90	30.60	30.26	32.00	35.60	39.56	41.32	38.76	43.19	44.07	44.37	39.27	43.12	39.34	39.58	41.84	42.05	40.64	44.68	48.94	39.94	37.41	34.12
	-0.17	1.08	1.01	0.94	0.99	0.94	1.34	1.70	-1.86	1.94	1.95	1.78	-2.23	1.98	-0.90	-0.75	1.63	1.53	1.49	1.62	2.11	1.43	1.24	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-1.89	-2.42	-2.29	-3.94	-2.37	-2.41	-2.56	-2.94	-3.20	-3.29	-2.83	-4.49	-4.73	-3.66	-1.76	0.00
WEST 61752	34.55	32.52	30.51	30.11	31.72	34.91	36.47	38.15	38.04	38.13	39.35	38.01	38.54	37.92	36.89	36.82	36.31	36.12	35.52	37.24	41.06	34.54	34.79	34.19
	0.38	0.70	0.92	0.79	0.71	0.24	-1.76	-0.46	-0.70	-0.70	-0.48	-1.04	-0.59	-0.81	-0.79	-0.56	-0.70	-1.12	-0.80	-1.70	-1.35	-0.31	0.38	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.30	0.00	0.00	0.00