

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/22/2011

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	37.72	35.72	33.83	33.09	34.46	37.93	39.62	39.87	40.85	40.94	41.30	41.24	40.66	40.29	38.05	37.55	36.90	37.45	37.88	44.36	47.47	37.40	36.48	39.17
	1.69	1.57	1.43	1.36	1.45	1.70	1.81	1.97	2.28	2.28	2.30	2.23	2.08	2.03	1.60	1.58	1.42	1.48	1.63	2.01	2.25	1.71	1.90	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.69	-3.63	0.00	0.00	-3.59
CENTRL 61754	36.02	34.18	32.53	31.83	33.04	36.09	37.88	38.36	39.12	39.20	39.67	39.04	39.12	38.76	36.99	36.47	36.02	36.52	36.75	39.49	42.70	36.26	35.20	34.52
	0.00	0.03	0.13	0.10	0.03	-0.14	0.08	0.45	0.54	0.54	0.66	0.50	0.54	0.50	0.55	0.50	0.53	0.54	0.51	0.39	0.67	0.57	0.62	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.44	0.00	0.00	-0.49
DUNWOD 61760	38.49	36.26	34.32	33.60	34.98	38.77	40.85	41.18	42.14	42.45	42.74	42.53	42.20	41.82	39.68	39.09	38.49	39.11	39.51	45.27	48.63	38.90	38.01	39.92
	2.49	2.12	1.91	1.87	1.98	2.54	3.10	3.34	3.63	3.87	3.82	3.77	3.70	3.63	3.32	3.20	3.09	3.20	3.33	3.87	4.33	3.28	3.49	3.05
	0.02	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.07	0.07	0.09	-0.28	0.08	0.07	0.08	0.08	0.08	0.07	0.07	-2.75	-2.71	0.08	0.06	-2.94
GENESE 61753	34.51	32.99	31.56	30.87	31.95	34.45	36.22	36.73	37.38	37.26	37.95	37.29	37.42	37.15	35.57	35.21	34.92	35.40	35.45	37.68	41.05	35.19	34.13	33.25
	-1.51	-1.16	-0.84	-0.86	-1.06	-1.78	-1.59	-1.17	-1.20	-1.39	-1.05	-1.23	-1.16	-1.11	-0.87	-0.76	-0.57	-0.58	-0.80	-1.31	-0.87	-0.50	-0.45	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.33	0.00	0.00	-0.38
H Q 61844	35.59	33.74	32.02	31.35	32.64	35.87	37.65	36.58	37.65	37.65	37.95	37.48	37.65	37.34	35.57	35.11	34.67	35.15	35.38	37.65	40.34	34.76	33.82	33.51
	-0.43	-0.41	-0.39	-0.38	-0.36	-0.36	-0.60	-0.87	-0.93	-1.01	-1.05	-1.00	-0.93	-0.92	-0.87	-0.86	-0.82	-0.83	-0.87	-1.01	-1.25	-0.93	-0.76	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.45	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 61758	38.61	36.40	34.48	33.76	35.15	38.87	40.94	40.97	41.85	42.21	42.54	42.42	42.04	41.66	39.56	39.02	38.38	38.96	39.36	45.09	48.43	38.79	37.89	40.06
	2.59	2.25	2.07	2.03	2.15	2.64	3.18	3.11	3.32	3.59	3.59	3.62	3.51	3.44	3.17	3.09	2.95	3.02	3.15	3.67	4.12	3.14	3.35	3.19
	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.04	0.04	0.05	-0.33	0.05	0.05	0.05	0.05	0.05	0.05	0.04	-2.76	-2.73	0.05	0.04	-2.95
LONGIL 61762	39.95	37.26	35.29	34.68	36.14	39.82	43.24	52.92	61.42	61.91	84.00	87.99	77.00	62.39	58.03	56.43	56.31	57.19	66.33	74.00	79.00	61.10	53.47	41.46
	3.93	3.11	2.88	2.95	3.14	3.59	4.27	4.59	4.78	5.06	4.84	4.89	4.74	4.71	4.34	4.28	4.12	4.25	4.39	5.06	5.57	4.39	4.63	4.51
	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-10.43	-18.06	-18.19	-40.16	-44.62	-33.68	-19.43	-17.25	-16.18	-16.71	-16.96	-25.70	-30.28	-31.84	-21.02	-14.25	-3.03
MHK VL 61756	36.38	34.52	32.73	32.05	33.37	36.66	38.45	38.77	39.58	39.70	40.06	39.53	39.46	39.14	37.24	36.76	36.26	36.81	37.08	40.02	43.15	36.44	35.44	35.04
	0.36	0.38	0.32	0.32	0.36	0.43	0.64	0.87	1.00	1.04	1.05	1.00	0.89	0.88	0.80	0.79	0.78	0.83	0.83	0.97	1.16	0.75	0.86	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.39	0.00	0.00	-0.51
MILLWD 61759	38.42	36.23	34.25	33.54	34.95	38.69	40.77	41.10	42.02	42.33	42.62	42.45	42.08	41.70	39.60	39.02	38.42	39.03	39.44	45.25	48.60	38.83	37.90	39.86
	2.41	2.08	1.85	1.81	1.95	2.46	3.02	3.26	3.51	3.75	3.71	3.69	3.59	3.52	3.24	3.13	3.02	3.13	3.26	3.83	4.28	3.21	3.39	2.99
	0.02	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.07	0.07	0.09	-0.28	0.08	0.08	0.08	0.08	0.08	0.08	0.07	-2.77	-2.73	0.08	0.06	-2.95
N.Y.C. 61761	40.72	36.64	34.68	33.96	35.35	39.14	57.28	58.33	61.01	63.55	68.54	76.74	64.79	63.42	61.52	60.67	60.57	60.52	58.68	61.50	65.68	60.46	54.44	44.45
	2.85	2.49	2.27	2.22	2.34	2.90	3.40	3.64	3.90	4.14	4.10	4.08	3.97	3.90	3.57	3.49	3.37	3.45	3.62	4.14	4.62	3.57	3.80	3.36
	-1.85	0.00	0.00	0.00	0.00	-0.01	-16.08	-16.79	-18.54	-20.76	-25.44	-34.18	-22.24	-21.26	-21.51	-21.21	-21.72	-21.09	-18.81	-18.71	-19.47	-21.20	-16.05	-7.17
NORTH 61755	35.27	33.40	31.72	31.06	32.38	35.65	37.09	36.80	37.42	37.46	37.79	37.25	37.34	37.07	35.28	34.82	34.42	35.01	35.09	37.53	40.05	34.34	33.40	33.14
	-0.76	-0.75	-0.68	-0.67	-0.63	-0.58	-0.72	-1.10	-1.16	-1.20	-1.21	-1.23	-1.23	-1.19	-1.17	-1.15	-1.06	-0.97	-1.16	-1.12	-1.54	-1.36	-1.18	-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
NPX 61845	37.86	35.82	33.93	33.22	34.56	38.11	39.96	40.44	41.16	41.36	41.69	41.61	41.04	40.71	38.66	38.13	37.47	38.03	38.49	44.67	47.76	37.94	37.03	39.40
	1.84	1.67	1.52	1.49	1.55	1.88	2.15	2.54	2.58	2.71	2.69	2.65	2.47	2.45	2.22	2.16	1.99	2.05	2.25	2.71	2.91	2.25	2.46	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.31	-3.26	0.00	0.00	-3.30

OH 61846	33.61	32.30	31.01	30.37	31.29	32.90	34.10	34.87	35.45	35.41	36.04	35.34	35.61	35.31	34.00	33.88	33.50	34.00	33.96	35.85	38.82	33.84	33.30	31.99
	-2.41	-1.84	-1.39	-1.36	-1.72	-3.33	-3.70	-3.03	-3.12	-3.25	-2.96	-3.19	-2.97	-2.95	-2.44	-2.09	-1.99	-1.98	-2.28	-3.21	-3.16	-1.86	-1.28	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.39	0.00	0.00	-0.45
PJM 61847	35.00	34.25	33.15	32.46	33.73	36.23	41.49	42.04	43.12	43.67	44.73	45.66	43.73	43.21	41.16	38.00	40.34	40.82	40.82	44.91	47.93	40.63	37.33	37.77
	-1.30	0.10	0.75	0.73	0.73	0.00	1.29	1.63	1.77	1.93	1.95	1.89	1.85	1.80	1.53	-1.12	1.63	1.69	1.74	1.86	2.20	1.75	0.31	1.05
	-0.27	0.00	0.00	0.00	0.00	0.00	-2.40	-2.51	-2.77	-3.08	-3.78	-5.30	-3.30	-3.16	-3.19	-3.15	-3.22	-3.15	-2.83	-4.40	-4.14	-3.19	-2.44	-2.80
WEST 61752	34.19	32.78	31.43	30.81	31.75	33.66	35.08	36.20	36.80	36.84	37.40	36.69	36.92	36.61	35.24	35.03	34.67	35.15	35.16	37.13	40.28	34.94	34.30	32.72
	-1.84	-1.37	-0.97	-0.92	-1.25	-2.57	-2.72	-1.71	-1.77	-1.82	-1.60	-1.85	-1.66	-1.65	-1.20	-0.94	-0.82	-0.83	-1.09	-1.97	-1.75	-0.75	-0.28	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.44	0.00	0.00	-0.50