

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/20/2011

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	35.14	32.20	31.30	30.69	31.98	35.73	39.52	39.14	41.49	41.12	41.49	43.19	40.44	40.52	39.93	38.77	39.96	38.37	37.46	45.28	43.65	35.27	33.29	34.95
	0.89	0.75	0.73	0.72	0.78	0.94	1.30	1.21	1.33	1.27	1.40	1.62	1.70	1.74	1.68	1.35	1.43	1.44	1.41	1.86	1.92	1.42	1.13	1.02
	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	-4.72	0.00	0.00	0.00	0.00
CENTRL 61754	34.73	32.07	31.18	30.60	31.91	35.45	38.72	38.84	41.13	40.84	41.21	42.82	39.66	39.74	39.05	38.21	39.31	37.64	36.74	39.93	42.65	34.39	32.87	34.14
	0.48	0.63	0.61	0.63	0.72	0.66	0.50	0.91	0.96	1.00	1.12	1.25	0.93	0.97	0.80	0.79	0.77	0.70	0.68	0.66	0.92	0.54	0.71	0.20
	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	-0.57	0.00	0.00	0.00	0.00
DUNWOD 61760	36.13	32.92	32.10	31.50	32.69	36.70	41.32	40.93	43.44	43.00	43.38	45.33	42.46	42.62	42.04	40.90	42.16	40.40	39.49	46.36	46.12	36.81	34.75	36.24
	1.88	1.48	1.53	1.53	1.50	1.91	3.10	3.03	3.33	3.23	3.37	3.82	3.80	3.92	3.86	3.56	3.70	3.55	3.50	4.06	4.38	3.01	2.61	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.07	0.07	0.06	0.07	0.07	0.07	0.08	0.07	0.08	0.06	-3.60	0.00	0.05	0.01	0.00
GENESE 61753	34.14	31.89	30.88	30.30	31.70	34.89	37.31	37.89	40.08	39.96	40.29	41.99	38.85	38.93	38.13	37.39	38.31	36.64	35.73	38.63	41.53	33.65	32.68	33.39
	-0.10	0.44	0.31	0.33	0.50	0.10	-0.92	-0.04	-0.08	0.12	0.20	0.42	0.12	0.16	-0.11	-0.04	-0.23	-0.30	-0.32	-0.50	-0.21	-0.20	0.51	-0.54
	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	-0.44	0.00	0.00	0.00	0.00
H Q 61844	33.87	31.10	30.20	29.61	30.82	34.41	37.65	37.21	39.40	39.04	39.20	40.45	37.65	37.65	37.17	36.52	37.65	36.09	35.19	37.65	39.94	33.73	31.30	33.68
	-0.38	-0.35	-0.37	-0.36	-0.37	-0.38	-0.57	-0.72	-0.76	-0.80	-0.88	-1.12	-1.08	-1.12	-1.07	-0.90	-0.89	-0.85	-0.87	-1.04	-1.17	-0.74	-0.71	-0.41
	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	0.63	-0.63	0.15	-0.15
HUD VL 61758	36.27	33.11	32.25	31.65	32.88	36.88	41.36	40.71	43.18	42.75	43.17	45.07	42.22	42.34	41.76	40.63	41.85	40.10	39.22	45.99	45.74	36.56	34.53	36.31
	2.02	1.67	1.68	1.68	1.68	2.09	3.13	2.81	3.05	2.95	3.13	3.53	3.52	3.61	3.56	3.26	3.35	3.21	3.21	3.71	4.01	2.74	2.38	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.05	0.04	-3.58	0.00	0.03	0.01	0.00
LONGIL 61762	37.16	33.80	33.29	32.55	33.54	37.35	45.41	50.48	51.94	53.42	55.36	55.25	53.98	56.11	52.16	51.66	52.34	52.59	56.88	62.25	76.07	58.82	40.69	37.71
	2.91	2.36	2.72	2.58	2.34	2.54	4.24	4.29	4.54	4.42	4.57	5.03	4.96	5.08	4.97	4.64	4.86	4.65	4.61	5.34	5.80	4.10	3.60	3.77
	0.00	0.00	0.00	0.00	0.00	-0.02	-2.94	-8.26	-7.24	-9.16	-10.71	-8.65	-10.29	-12.25	-8.95	-9.59	-8.94	-11.00	-16.21	-18.22	-28.53	-20.87	-4.93	-0.01
MHK VL 61756	34.66	31.85	30.94	30.33	31.63	35.35	39.10	38.95	41.21	40.92	41.21	42.61	39.63	39.67	39.08	38.21	39.35	37.71	36.81	40.11	42.86	34.43	32.71	34.44
	0.41	0.41	0.37	0.36	0.44	0.56	0.88	1.02	1.04	1.08	1.12	1.04	0.89	0.89	0.84	0.79	0.81	0.78	0.76	0.89	1.13	0.58	0.55	0.51
	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	-0.52	0.00	0.00	0.00	0.00
MILLWD 61759	36.06	32.86	32.04	31.44	32.63	36.63	41.20	40.81	43.20	42.76	43.14	45.08	42.31	42.43	41.84	40.71	42.01	40.25	39.31	46.18	45.95	36.64	34.62	36.17
	1.82	1.42	1.47	1.47	1.44	1.84	2.98	2.92	3.09	2.99	3.13	3.57	3.64	3.72	3.67	3.37	3.55	3.40	3.32	3.87	4.22	2.84	2.48	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.07	0.07	0.06	0.07	0.07	0.07	0.08	0.08	0.09	0.06	-3.62	0.00	0.06	0.01	0.00
N.Y.C. 61761	36.54	33.27	32.44	31.80	33.04	37.08	42.92	54.18	58.09	62.50	64.00	65.19	64.07	64.12	64.03	66.81	64.06	66.62	61.09	62.82	67.68	55.89	43.52	40.12
	2.29	1.82	1.86	1.83	1.84	2.30	3.36	3.30	3.61	3.51	3.65	4.12	4.07	4.15	4.13	3.78	3.97	3.80	3.71	4.30	4.59	3.28	2.86	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-12.95	-14.31	-19.15	-20.27	-19.50	-21.27	-21.20	-21.66	-25.61	-21.55	-25.88	-21.33	-19.83	-21.35	-18.75	-8.50	-3.50
NORTH 61755	33.73	30.94	30.08	29.46	30.70	34.37	37.76	37.28	39.40	39.00	39.16	40.36	37.57	37.34	36.90	36.30	37.50	35.94	35.01	37.46	40.40	32.83	31.29	33.43
	-0.51	-0.50	-0.49	-0.51	-0.50	-0.42	-0.46	-0.64	-0.76	-0.84	-0.92	-1.21	-1.16	-1.43	-1.34	-1.12	-1.04	-1.00	-1.05	-1.24	-1.34	-1.02	-0.87	-0.51
	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	35.48	32.45	31.61	31.02	32.23	36.08	40.10	39.75	42.17	41.79	42.17	44.02	41.29	41.37	40.81	39.59	40.81	39.15	38.25	45.61	43.82	36.51	33.71	35.61
	1.23	1.01	1.04	1.05	1.03	1.29	1.87	1.82	2.01	1.95	2.08	2.45	2.56	2.60	2.56	2.17	2.27	2.22	2.20	2.67	2.71	2.03	1.70	1.53
	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	-4.25	0.63	-0.63	0.15	-0.15

OH 61846	33.70	31.70	30.69	30.09	31.48	34.34	35.39	36.15	38.03	38.05	38.36	40.03	37.30	37.34	36.60	35.85	36.84	35.09	34.46	36.93	38.73	33.06	31.81	32.49
	-0.55	0.25	0.12	0.12	0.28	-0.45	-2.83	-1.78	-2.13	-1.79	-1.72	-1.54	-1.43	-1.43	-1.64	-1.57	-1.70	-1.85	-1.59	-2.28	-2.38	-1.42	-0.19	-1.59
	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	-0.52	0.63	-0.63	0.15	-0.15
PJM 61847	33.80	32.20	31.40	30.87	32.10	35.76	35.68	41.13	43.70	44.21	44.61	45.89	43.64	43.60	43.22	42.51	40.01	42.02	40.11	44.97	46.03	38.10	34.00	35.07
	-0.45	0.75	0.83	0.90	0.90	0.97	-2.75	1.56	1.53	1.63	1.76	1.75	2.01	1.94	2.03	1.83	-1.46	1.77	1.66	2.01	2.25	1.52	1.45	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-1.65	-2.02	-2.73	-2.76	-2.57	-2.89	-2.88	-2.95	-3.26	-2.94	-3.31	-2.40	-4.26	-2.04	-2.73	-0.39	-0.15
WEST 61752	34.21	32.04	31.06	30.51	31.91	34.93	36.43	37.40	39.44	39.36	39.72	41.40	38.50	38.54	37.75	36.94	38.00	36.20	35.58	38.15	40.73	33.38	32.74	32.92
	-0.03	0.60	0.49	0.54	0.72	0.14	-1.80	-0.53	-0.72	-0.48	-0.36	-0.17	-0.23	-0.23	-0.50	-0.49	-0.54	-0.74	-0.47	-1.12	-1.00	-0.47	0.58	-1.02
	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	-0.58	0.00	0.00	0.00	0.00