

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/19/2011

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	34.96	32.66	30.95	29.91	32.22	35.17	40.10	44.59	44.21	44.00	44.62	44.39	42.58	42.71	41.09	40.24	41.09	41.41	40.27	52.14	51.65	36.36	35.45	35.44
	1.05	0.92	0.81	0.67	0.85	0.96	1.51	2.03	2.19	2.18	2.17	2.03	1.60	1.60	1.50	1.58	1.50	1.75	1.70	2.10	2.27	1.40	1.17	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.23	-6.53	0.00	0.00	0.00
CENTRL 61754	34.31	32.25	30.71	29.70	32.00	34.79	39.18	41.59	43.12	42.79	43.64	43.67	42.05	42.18	40.61	39.47	40.57	40.53	39.19	40.92	44.54	35.70	35.07	34.82
	0.41	0.51	0.57	0.47	0.63	0.58	0.58	0.81	1.09	0.96	1.19	1.31	1.07	1.07	1.03	0.81	0.99	0.87	0.62	0.74	0.90	0.73	0.79	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-0.79	0.00	0.00	0.00
DUNWOD 61760	35.84	33.36	31.55	30.46	32.78	35.96	41.69	45.68	46.10	45.92	46.48	46.37	44.53	44.67	42.97	42.07	43.01	43.21	42.00	51.16	52.02	37.79	36.78	36.55
	1.93	1.62	1.42	1.23	1.41	1.74	3.09	3.65	4.12	4.14	4.08	4.07	3.61	3.62	3.44	3.48	3.48	3.61	3.47	3.80	4.24	2.87	2.50	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.05	-8.55	-4.93	0.04	0.01	0.00
GENESE 61753	33.67	31.84	30.41	29.38	31.62	34.11	37.83	40.23	41.90	41.45	42.50	42.82	41.11	41.28	39.86	38.50	39.66	39.50	37.96	39.29	42.93	34.93	34.62	33.92
	-0.24	0.10	0.27	0.15	0.25	-0.10	-0.77	-0.49	-0.13	-0.38	0.04	0.47	0.12	0.16	0.28	-0.15	0.08	-0.16	-0.62	-0.54	-0.51	-0.03	0.34	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-0.59	0.00	0.00	0.00
H Q 61844	33.47	31.36	29.77	29.00	30.99	35.76	37.65	37.65	40.60	40.45	41.01	40.87	39.88	40.00	38.52	37.65	38.51	38.59	37.65	37.65	40.38	35.27	33.56	34.13
	-0.44	-0.38	-0.36	-0.23	-0.38	-0.41	-0.73	-1.13	-1.43	-1.38	-1.44	-1.48	-1.11	-1.11	-1.07	-1.01	-1.07	-1.07	-0.93	-1.16	-1.33	-0.84	-0.72	-0.38
	0.00	0.00	0.00	0.00	0.00	-1.96	0.21	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	-1.14	0.00	0.00
HUD VL 61758	35.91	33.46	31.67	30.58	32.91	36.06	41.65	45.37	45.83	45.65	46.25	46.14	44.35	44.49	42.79	41.90	42.83	42.99	41.82	50.90	51.75	37.59	36.57	36.65
	2.00	1.71	1.54	1.34	1.54	1.85	3.05	3.32	3.82	3.85	3.82	3.81	3.40	3.41	3.25	3.29	3.29	3.29	3.37	3.28	3.57	3.98	2.66	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.04	0.04	0.03	-8.52	-4.92	0.03	0.01	0.00
LONGIL 61762	36.59	33.90	31.88	30.78	33.16	36.85	47.29	53.81	52.59	53.02	60.86	59.82	57.10	58.31	55.70	54.29	55.68	54.83	54.61	64.01	76.13	54.33	44.97	37.44
	2.68	2.16	1.75	1.55	1.79	2.63	4.32	4.94	5.46	5.35	5.35	5.25	4.75	4.81	4.55	4.56	4.71	4.84	4.74	5.20	5.74	4.02	3.63	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	-8.33	-5.10	-5.83	-13.06	-12.21	-11.36	-12.39	-11.57	-11.07	-11.39	-10.33	-11.29	-19.99	-27.54	-15.35	-7.05	0.00
MHK VL 61756	34.35	32.19	30.53	29.53	31.87	34.79	39.56	42.01	43.25	43.00	43.69	43.54	42.13	42.26	40.69	39.70	40.69	40.77	39.54	41.26	44.89	35.80	35.00	35.06
	0.44	0.44	0.39	0.29	0.50	0.58	0.96	1.26	1.22	1.17	1.23	1.19	1.15	1.15	1.11	1.04	1.11	1.11	0.96	1.13	1.33	0.84	0.72	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.71	0.00	0.00	0.00
MILLWD 61759	35.77	33.30	31.49	30.40	32.75	35.92	41.61	45.61	46.06	45.88	46.44	46.29	44.45	44.63	42.89	41.99	42.97	43.17	41.96	51.17	52.00	37.68	36.67	36.48
	1.86	1.56	1.36	1.17	1.38	1.71	3.01	3.57	4.08	4.10	4.03	3.98	3.52	3.58	3.36	3.40	3.44	3.57	3.43	3.77	4.20	2.76	2.40	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.05	-8.59	-4.95	0.05	0.01	0.00
N.Y.C. 61761	36.25	33.71	31.86	30.75	33.10	36.27	42.01	56.94	57.78	59.22	59.79	59.90	59.44	59.51	58.61	58.41	58.63	58.65	55.86	63.84	66.03	52.19	42.28	42.84
	2.34	1.97	1.72	1.52	1.73	2.05	3.40	3.93	4.41	4.43	4.37	4.36	3.85	3.91	3.68	3.71	3.76	3.85	3.74	4.08	4.50	3.15	2.81	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-12.48	-11.34	-12.95	-12.96	-13.18	-14.60	-14.49	-15.34	-16.04	-15.29	-15.14	-13.54	-20.95	-18.68	-14.08	-5.19	-5.92
NORTH 61755	33.33	31.23	29.68	28.94	30.96	33.80	37.98	39.52	40.35	40.16	40.67	40.49	39.83	39.92	38.48	37.61	38.47	38.55	37.65	37.61	41.39	34.02	33.39	34.10
	-0.58	-0.51	-0.45	-0.29	-0.41	-0.41	-0.62	-1.01	-1.68	-1.67	-1.78	-1.86	-1.15	-1.19	-1.11	-1.04	-1.11	-1.11	-0.93	-1.20	-1.46	-0.94	-0.89	-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	0.00	0.00	0.00	0.00
NPX 61845	35.33	32.98	31.25	30.17	32.44	35.51	40.00	45.69	44.97	44.84	45.47	45.19	43.24	43.41	41.76	40.94	41.80	42.00	40.93	51.60	50.60	38.10	36.00	35.93
	1.42	1.24	1.11	0.94	1.07	1.30	2.01	2.72	2.94	3.01	3.01	2.84	2.25	2.30	2.18	2.28	2.22	2.34	2.35	2.68	3.00	1.99	1.71	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.61	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	-4.75	-1.14	0.00	0.00

OH 61846	32.92	31.30	30.01	28.97	31.09	33.22	35.59	38.00	39.72	39.15	40.33	40.91	39.26	39.43	38.16	36.72	38.00	37.60	35.99	37.44	39.50	34.57	33.60	32.51
	-0.98	-0.44	-0.12	-0.26	-0.28	-0.99	-3.01	-2.76	-2.31	-2.68	-2.12	-1.44	-1.72	-1.69	-1.43	-1.93	-1.58	-2.06	-2.58	-2.60	-2.91	-1.54	-0.69	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	0.43	-1.14	0.00	0.00
PJM 61847	33.33	32.53	30.89	29.85	32.12	35.00	37.83	44.84	43.10	45.90	43.83	46.48	44.96	45.08	43.58	42.67	40.83	43.43	41.95	47.93	48.68	39.19	35.92	34.65
	-0.58	0.79	0.75	0.61	0.75	0.79	-0.77	1.54	-0.63	2.13	-0.51	2.20	1.84	1.85	1.78	1.70	-0.95	1.59	1.58	1.82	2.06	1.36	1.30	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-1.70	-1.94	-1.89	-1.92	-2.13	-2.11	-2.21	-2.31	-2.20	-2.18	-1.80	-7.29	-3.77	-2.86	-0.33	0.00
WEST 61752	33.36	31.68	30.41	29.29	31.50	33.73	36.51	39.36	41.10	40.57	41.73	42.23	40.53	40.70	39.31	37.84	39.11	38.75	37.07	38.70	42.01	34.33	34.38	33.06
	-0.54	-0.06	0.27	0.06	0.13	-0.48	-2.08	-1.42	-0.92	-1.25	-0.72	-0.13	-0.45	-0.41	-0.28	-0.81	-0.48	-0.91	-1.50	-1.47	-1.63	-0.63	0.10	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-0.79	0.00	0.00	0.00