

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/21/2013

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	34.28	32.12	28.70	28.16	29.88	32.68	35.20	40.09	39.46	41.11	44.19	49.45	50.43	52.42	53.41	50.07	47.59	48.77	47.20	45.69	49.78	42.22	36.33	32.40
61757	1.69	1.50	1.31	1.31	1.37	1.67	1.61	2.05	2.09	2.18	2.81	3.22	3.30	3.44	3.13	3.00	2.92	2.82	2.80	2.83	3.00	2.12	2.09	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	-0.70	-0.59	-5.48	-4.20	-1.71	-1.25	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	33.04	30.80	27.66	27.11	28.74	31.41	34.42	38.57	38.59	40.51	42.87	46.39	49.08	51.70	47.83	45.08	46.04	48.49	47.74	44.98	50.05	42.55	34.96	31.40
61754	0.46	0.18	0.27	0.27	0.23	0.40	0.84	0.53	0.79	0.97	0.66	0.57	0.65	0.73	0.71	0.64	0.86	0.94	0.80	0.64	0.65	1.04	0.72	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.60	-0.83	-1.72	-2.00	-2.57	-2.32	-1.56	-2.23	-2.84	-2.54	-1.48	-2.61	-1.41	0.00	0.00
DUNWOD	35.06	32.61	29.06	28.53	30.25	33.33	36.50	42.03	41.30	43.14	46.50	51.41	63.09	63.63	65.71	69.81	74.59	69.48	50.17	48.22	52.68	44.63	38.08	33.76
61760	2.48	1.99	1.67	1.69	1.74	2.33	2.92	3.99	3.92	4.21	5.13	5.65	6.08	6.34	5.96	5.79	5.76	5.90	5.77	5.36	5.90	4.53	3.83	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-10.58	-8.89	-14.95	-21.15	-25.88	-18.87	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	32.49	30.22	27.20	26.68	28.26	30.91	33.92	37.31	37.15	38.97	40.46	42.90	45.08	47.09	44.15	41.92	41.46	43.02	42.62	41.46	44.56	40.26	34.04	30.72
61753	-0.10	-0.40	-0.19	-0.16	-0.26	-0.09	0.34	-0.72	-0.22	0.04	-0.91	-1.41	-1.35	-1.30	-1.12	-1.24	-0.64	-0.49	-0.80	-1.11	-1.36	0.16	-0.20	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	-0.47	-0.29	0.85	1.20	0.99	0.29	0.87	0.00	0.00	0.00
H Q	31.90	30.16	26.98	26.44	28.12	30.35	32.68	37.05	36.33	37.77	39.97	42.56	44.76	46.66	43.14	41.29	41.32	42.83	43.03	41.40	45.24	38.77	33.11	30.35
61844	-0.69	-0.46	-0.41	-0.40	-0.40	-0.65	-0.91	-0.99	-1.05	-1.17	-1.41	-1.54	-1.67	-1.74	-1.66	-1.59	-1.63	-1.65	-1.60	-1.46	-1.54	-1.32	-1.13	-0.62
	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	0.22	-0.22	0.00	0.00	0.00	0.00	0.00
HUD VL	35.03	32.64	29.14	28.59	30.34	33.30	36.44	41.77	41.04	42.87	46.34	51.22	60.43	61.32	61.60	63.15	68.28	64.80	49.95	48.00	52.49	44.51	37.91	33.63
61758	2.44	2.02	1.75	1.74	1.83	2.29	2.85	3.73	3.66	3.93	4.96	5.47	5.94	6.25	5.87	5.66	5.63	5.72	5.55	5.14	5.71	4.41	3.67	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-8.05	-6.68	-10.93	-14.62	-19.71	-14.37	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	45.93	45.05	39.78	34.69	35.85	45.65	48.14	53.98	65.61	80.16	128.10	133.00	144.00	151.14	153.00	151.07	151.07	150.33	128.21	117.19	134.65	97.10	55.87	48.01
61762	3.19	2.63	2.27	2.28	2.34	3.01	3.79	4.91	4.93	5.02	6.00	6.53	7.01	7.21	6.81	6.60	6.57	6.75	6.57	6.13	6.78	5.37	4.52	3.47
	-10.15	-11.80	-10.12	-5.57	-4.99	-11.64	-10.76	-11.03	-23.30	-36.20	-80.73	-82.37	-90.56	-95.53	-101.39	-101.60	-101.54	-98.87	-77.24	-68.21	-81.08	-51.63	-17.11	-13.57
MHK VL	33.63	31.47	28.13	27.54	29.29	31.93	34.73	39.45	39.04	40.72	43.21	46.61	49.33	51.48	47.68	45.45	45.79	47.43	46.36	45.02	49.27	42.18	35.51	32.02
61756	1.04	0.86	0.74	0.70	0.77	0.93	1.14	1.41	1.42	1.44	1.36	1.45	1.49	1.65	1.12	0.90	0.94	1.07	1.24	1.54	1.64	1.61	1.27	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.34	-0.47	-1.06	-1.42	-1.44	-1.75	-1.67	-1.89	-1.65	-0.71	-0.62	-0.84	-0.48	0.00	0.00
MILLWD	35.03	32.61	29.06	28.53	30.25	33.33	36.54	42.03	41.33	43.14	46.50	51.42	62.91	63.42	65.13	68.79	74.19	69.31	50.35	48.22	52.73	44.63	38.04	33.73
61759	2.44	1.99	1.67	1.69	1.74	2.33	2.96	3.99	3.96	4.21	5.13	5.65	6.18	6.39	6.14	6.00	6.01	6.21	5.95	5.36	5.94	4.53	3.80	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-10.31	-8.63	-14.19	-19.92	-25.22	-18.39	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	35.48	32.94	29.36	28.83	30.54	33.67	36.91	49.73	53.93	57.28	61.24	72.76	63.74	64.21	66.14	70.15	75.05	70.00	57.72	56.62	55.84	51.92	48.95	37.33
61761	2.90	2.33	1.97	1.99	2.02	2.67	3.33	4.41	4.33	4.63	5.55	6.09	6.64	6.92	6.45	6.21	6.27	6.44	6.26	5.78	6.41	4.97	4.28	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.28	-12.22	-13.71	-14.32	-22.57	-10.67	-8.89	-14.89	-21.06	-25.83	-18.85	-7.06	-7.98	-2.64	-6.86	-10.42	-3.14
NORTH	31.64	29.94	26.84	26.23	27.92	30.04	32.07	36.36	35.51	36.79	38.44	40.84	42.81	44.52	41.13	39.36	39.26	41.00	40.94	39.77	43.60	37.49	31.98	30.14
61755	-0.95	-0.67	-0.55	-0.62	-0.60	-0.96	-1.51	-1.67	-1.87	-2.14	-2.94	-3.26	-3.62	-3.67	-3.63	-3.51	-3.69	-3.71	-3.46	-3.09	-3.18	-2.61	-2.26	-0.83
	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	34.50	32.27	28.84	28.29	30.03	32.93	35.70	40.66	39.95	41.62	44.72	49.71	54.88	56.13	56.48	55.44	57.71	56.27	48.04	46.24	50.48	42.74	36.78	32.86
61845	1.92	1.65	1.45	1.45	1.51	1.92	2.12	2.62	2.58	2.68	3.35	3.66	3.81	3.92	3.67	3.56	3.39	3.49	3.42	3.39	3.70	2.65	2.53	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-4.65	-3.82	-8.01	-9.01	-11.37	-8.07	-0.22	0.00	0.00	0.00	0.00	0.00

OH 61846	32.13	29.82	27.00	26.55	28.00	30.57	33.69	36.25	36.25	38.04	39.60	41.76	42.32	43.00	42.01	40.99	38.72	39.22	39.67	40.14	41.53	37.95	34.00	30.26
	-0.46	-0.80	-0.38	-0.29	-0.51	-0.43	0.10	-1.79	-1.12	-0.89	-1.78	-2.34	-2.27	-2.23	-1.97	-1.89	-0.99	-0.72	-1.20	-1.63	-1.96	0.00	-0.24	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	3.17	0.82	-0.01	3.25	4.78	3.53	1.09	3.29	2.15	0.00	0.00
PJM 61847	33.46	31.11	27.96	27.46	29.06	31.84	35.03	39.29	39.05	40.93	43.47	47.46	54.36	56.33	55.80	56.00	60.00	60.00	51.01	46.29	52.60	43.95	35.95	31.96
	0.88	0.49	0.58	0.62	0.54	0.84	1.44	1.25	1.53	1.79	1.82	1.85	2.14	2.23	2.19	2.14	2.36	2.50	2.31	2.01	2.11	2.12	1.71	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.20	-0.28	-1.50	-5.79	-5.70	-8.80	-10.99	-14.69	-12.79	-4.31	-1.41	-3.71	-1.73	0.00	0.00
WEST 61752	32.81	30.40	27.53	27.06	28.54	31.19	34.56	37.09	37.19	39.17	40.71	43.88	50.15	55.81	51.00	44.19	55.98	63.34	59.24	46.39	58.85	49.92	34.76	30.85
	0.23	-0.21	0.14	0.21	0.03	0.19	0.97	-0.95	-0.19	0.24	-0.66	-1.23	-1.16	-1.02	-0.85	-0.77	0.04	0.40	-0.18	-0.82	-1.12	0.92	0.51	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-4.88	-8.43	-7.05	-2.09	-12.99	-18.23	-15.02	-4.34	-13.19	-8.90	0.00	0.00