

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/03/2013

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	35.38	33.86	30.43	29.87	30.28	33.65	36.33	37.90	38.85	41.75	42.50	44.08	44.16	42.23	41.80	41.34	40.93	40.92	39.26	41.76	46.55	37.86	36.02	34.31
61757	1.97	1.55	1.34	1.34	1.41	1.72	2.06	2.35	2.58	2.54	2.54	2.61	2.71	2.69	2.59	2.56	2.68	2.74	2.53	2.53	2.62	2.54	2.23	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	-3.06	-3.08	-2.19	0.00	0.00	0.00	0.00	-0.16	0.00	-2.45	-5.45	0.00	0.00	0.00
CENTRL	33.88	32.67	29.38	28.87	29.21	32.47	35.34	36.66	37.52	38.72	38.79	40.45	41.10	41.12	40.71	40.18	39.46	39.41	37.76	38.22	40.49	36.23	34.60	33.20
61754	0.47	0.36	0.29	0.34	0.35	0.54	1.06	1.10	1.20	1.18	1.14	1.11	1.06	1.07	1.06	1.01	0.96	0.99	0.99	0.99	0.96	0.92	0.81	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.65	-0.76	-0.95	-0.78	-0.51	-0.43	-0.40	-0.25	-0.41	-0.04	-0.46	-1.04	0.00	0.00	0.00
DUNWOD	36.29	34.54	31.04	30.46	30.91	34.58	38.01	39.75	40.88	43.53	44.16	45.83	46.02	44.48	44.04	43.63	43.15	44.07	41.28	43.34	47.73	39.41	37.47	35.36
61760	2.87	2.23	1.95	1.94	2.05	2.65	3.74	4.19	4.61	4.69	4.69	4.84	4.91	4.94	4.82	4.85	4.90	4.91	4.55	4.56	4.77	4.09	3.68	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.96	-2.59	-2.60	-1.85	0.00	0.00	0.00	0.00	-1.15	0.00	-2.01	-4.47	0.00	0.00	0.00
GENESE	33.35	32.18	28.97	28.50	28.84	32.12	34.93	35.77	36.63	37.49	37.50	38.98	39.60	39.74	39.45	38.93	38.26	38.09	36.70	36.94	38.73	35.35	33.72	32.55
61753	-0.07	-0.13	-0.12	-0.03	-0.03	0.19	0.65	0.21	0.36	0.33	0.26	0.23	0.08	0.20	0.24	0.16	0.00	0.04	0.00	0.00	-0.12	0.04	-0.07	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.36	-0.36	-0.25	0.00	0.00	0.00	0.00	-0.04	0.03	-0.17	-0.36	0.00	0.00	0.00
H Q	32.25	32.25	28.65	28.10	28.43	32.25	32.25	34.08	34.16	35.49	35.41	35.63	36.82	36.88	36.76	35.96	36.13	35.67	34.16	34.16	37.29	34.16	32.81	32.25
61844	-0.74	-0.48	-0.44	-0.43	-0.43	-0.67	-1.03	-1.10	-1.27	-1.25	-1.25	-1.31	-1.29	-1.30	-1.26	-1.24	-1.19	-1.22	-1.21	-1.21	-1.19	-1.13	-0.98	-0.49
	0.43	-0.43	0.00	0.00	0.00	-0.99	0.99	0.37	0.84	0.14	0.22	1.45	1.15	1.35	1.19	1.57	0.94	1.12	1.36	1.39	0.00	0.02	0.00	0.00
HUD VL	36.72	35.06	31.50	30.95	31.29	34.93	38.28	40.04	41.10	43.67	44.29	46.00	46.13	44.56	44.12	43.74	43.27	44.23	41.43	43.47	47.85	39.69	37.81	35.75
61758	3.31	2.74	2.41	2.42	2.42	3.00	4.01	4.48	4.82	4.83	4.83	5.03	5.03	5.02	4.90	4.96	5.01	5.10	4.70	4.71	4.93	4.38	4.02	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-2.57	-2.59	-1.84	0.00	0.00	0.00	0.00	-1.12	0.00	-2.00	-4.44	0.00	0.00	0.00
LONGIL	39.33	35.06	31.89	31.21	32.22	37.66	47.38	52.29	52.73	55.19	59.58	61.16	60.16	58.79	53.82	52.93	53.15	52.57	52.61	52.76	60.42	55.33	52.18	43.43
61762	3.74	2.74	2.79	2.68	2.91	3.54	4.59	5.12	5.55	5.64	5.53	5.68	5.77	5.81	5.68	5.70	5.74	5.70	5.32	5.41	5.69	4.94	4.39	3.31
	-2.17	0.00	-0.01	0.00	-0.44	-2.18	-8.51	-11.61	-10.91	-12.66	-17.16	-17.09	-15.12	-13.44	-8.92	-8.45	-9.16	-8.86	-10.56	-10.59	-16.24	-15.07	-14.00	-7.38
MHK VL	34.48	33.15	29.81	29.24	29.59	32.92	35.71	37.16	37.86	38.89	38.95	40.49	41.27	41.24	40.86	40.29	39.83	39.57	38.09	38.42	40.72	36.65	34.94	33.62
61756	1.07	0.84	0.73	0.71	0.72	0.99	1.44	1.60	1.59	1.66	1.62	1.65	1.69	1.70	1.65	1.51	1.57	1.44	1.36	1.32	1.50	1.34	1.15	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.44	-0.45	-0.32	0.00	0.00	0.00	0.00	-0.11	0.00	-0.33	-0.74	0.00	0.00	0.00
MILLWD	36.25	34.51	31.01	30.46	30.91	34.55	37.98	39.72	40.84	43.43	44.06	45.76	45.91	44.32	43.88	43.51	43.00	44.00	41.17	43.23	47.63	39.34	37.41	35.30
61759	2.84	2.20	1.92	1.94	2.05	2.62	3.70	4.16	4.57	4.57	4.57	4.76	4.79	4.78	4.66	4.73	4.74	4.83	4.44	4.45	4.65	4.02	3.62	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.96	-2.60	-2.61	-1.85	0.00	0.00	0.00	0.00	-1.16	0.00	-2.02	-4.49	0.00	0.00	0.00
N.Y.C.	36.66	34.83	31.24	30.66	31.12	34.86	38.36	40.11	52.54	53.50	54.02	54.50	54.50	54.12	54.04	54.09	54.00	54.01	41.65	43.71	48.16	39.80	37.78	35.62
61761	3.24	2.52	2.15	2.14	2.25	2.94	4.08	4.55	4.93	4.98	5.02	5.18	5.22	5.26	5.14	5.16	5.20	5.25	4.92	4.93	5.19	4.49	3.99	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.33	-11.63	-12.12	-10.93	-10.01	-9.32	-9.69	-10.15	-10.54	-10.75	0.00	-2.02	-4.48	0.00	0.00	0.00
NORTH	32.14	31.18	28.13	27.55	27.85	30.59	32.53	33.67	33.88	34.45	34.49	34.82	36.91	37.13	36.94	36.49	36.11	35.73	34.49	34.49	36.29	33.26	32.13	31.99
61755	-1.27	-1.13	-0.96	-0.97	-1.01	-1.34	-1.75	-1.89	-2.40	-2.44	-2.40	-2.46	-2.35	-2.41	-2.28	-2.29	-2.14	-2.28	-2.24	-2.28	-2.19	-2.05	-1.65	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	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	35.46	34.67	30.80	30.29	30.77	34.23	37.53	42.17	41.02	43.57	45.13	45.41	45.52	45.19	43.61	42.85	42.88	43.51	39.96	42.28	46.89	38.42	36.56	34.67
61845	2.47	1.94	1.72	1.77	1.90	2.30	3.26	3.70	3.99	4.06	4.06	4.19	4.24	4.23	4.08	4.07	4.63	4.64	3.23	3.27	3.42	3.11	2.77	1.93
	0.43	-0.43	0.00	0.00	0.00	0.00	0.00	-2.91	-0.76	-2.62	-4.18	-2.84	-2.01	-1.42	-0.32	0.00	0.00	-0.87	0.00	-2.24	-4.98	0.00	0.00	0.00

OH 61846	23.00	22.00	22.00	22.00	22.78	26.00	30.90	34.99	35.68	35.67	35.77	36.50	37.10	36.93	36.97	36.60	36.42	35.81	35.68	35.95	37.41	34.00	30.20	28.82
	-0.70	-0.71	-0.61	-0.49	-0.52	-0.42	0.00	-0.57	-0.43	-0.66	-0.70	-0.92	-1.18	-1.11	-0.98	-1.01	-1.19	-1.14	-0.96	-0.88	-1.15	-0.78	-0.61	-0.92
	9.71	9.59	6.47	6.04	5.56	5.51	3.37	0.00	0.15	0.56	0.41	0.96	0.99	1.50	1.27	1.17	0.65	1.07	0.09	-0.06	-0.08	0.53	2.98	3.00
PJM 61847	32.69	32.35	28.74	28.30	28.63	31.86	34.89	36.09	37.23	38.90	39.00	41.00	41.33	41.47	41.00	40.32	39.36	39.41	37.10	38.00	40.67	35.49	33.92	32.28
	-0.30	-0.39	-0.35	-0.23	-0.23	-0.06	0.62	0.53	0.69	0.41	0.41	0.19	-0.04	0.00	0.16	0.04	-0.04	-0.08	0.22	0.33	0.08	0.18	0.14	-0.46
	0.43	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-1.60	-1.71	-2.42	-2.11	-1.93	-1.63	-1.50	-1.14	-1.48	-0.15	-0.90	-2.11	0.00	0.00	0.00
WEST 61752	33.41	32.18	28.97	28.58	28.86	32.18	35.17	36.02	37.72	41.00	40.97	44.29	44.33	45.00	43.95	43.11	41.13	42.00	37.14	38.41	41.93	35.42	33.96	32.48
	0.00	-0.13	-0.12	0.06	0.00	0.25	0.89	0.46	0.73	0.48	0.44	0.27	-0.04	0.04	0.16	0.12	-0.15	-0.08	0.04	0.15	-0.12	0.11	0.17	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-3.63	-3.64	-5.63	-5.10	-5.42	-4.58	-4.21	-3.03	-4.06	-0.37	-1.49	-3.56	0.00	0.00	0.00