

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/15/2013

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	34.63	32.58	29.55	29.43	30.47	34.86	36.37	38.00	37.86	39.66	41.69	41.46	41.59	40.90	40.29	39.19	40.81	39.88	39.02	39.71	44.04	40.42	36.13	34.56
61757	1.65	1.61	1.43	1.43	1.51	1.82	1.93	2.01	2.04	2.17	2.32	2.31	2.32	2.20	2.24	2.15	2.24	2.19	2.17	2.28	2.57	2.25	1.82	1.58
	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
CENTRL	33.38	31.28	28.46	28.29	29.31	33.54	35.03	36.96	37.00	38.64	40.47	40.41	40.67	40.03	39.28	38.20	39.88	39.00	37.66	38.14	42.13	38.90	35.10	33.41
61754	0.40	0.31	0.34	0.28	0.35	0.50	0.59	0.97	1.18	1.12	1.10	1.09	1.06	1.08	0.95	1.00	1.04	1.05	0.81	0.71	0.66	0.72	0.79	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.17	-0.33	-0.26	-0.28	-0.16	-0.26	-0.25	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	35.42	33.11	29.95	29.86	30.91	35.42	37.44	39.55	39.44	41.35	43.66	43.49	43.71	43.06	42.50	41.26	42.89	41.95	41.12	41.80	46.49	42.49	37.77	35.71
61760	2.44	2.14	1.83	1.85	1.94	2.38	3.00	3.56	3.62	3.86	4.29	4.34	4.44	4.37	4.45	4.22	4.32	4.26	4.27	4.38	5.02	4.31	3.46	2.74
	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
GENESE	32.75	30.69	28.01	27.81	28.85	33.01	34.24	35.92	36.11	37.47	39.22	38.90	38.91	38.54	37.65	37.03	38.52	37.54	36.74	37.05	40.81	37.91	34.45	32.55
61753	-0.23	-0.28	-0.11	-0.19	-0.12	-0.03	-0.21	-0.07	0.29	0.00	-0.16	-0.12	-0.12	0.04	-0.19	0.11	0.15	0.04	-0.11	-0.37	-0.67	-0.27	0.14	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.13	0.25	0.19	0.21	0.12	0.15	0.19	0.00	0.00	0.00	0.00	0.00	0.00
H Q	32.25	30.32	27.53	27.45	28.35	32.25	33.30	35.20	34.71	36.32	38.11	37.86	36.92	37.38	35.89	35.23	35.10	35.11	33.16	35.14	40.14	36.60	33.16	32.25
61844	-0.73	-0.65	-0.59	-0.56	-0.61	-0.79	-0.86	-1.08	-1.11	-1.16	-1.26	-1.29	-1.34	-1.32	-1.29	-1.26	-1.35	-1.28	-1.25	-1.23	-1.33	-1.18	-1.03	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	-0.29	0.00	0.00	0.00	0.00	1.02	0.00	0.86	0.55	2.12	1.30	2.43	1.05	0.01	0.39	0.12	0.00
HUD VL	35.48	33.20	30.09	30.00	31.05	35.55	37.55	39.48	39.30	41.20	43.63	43.53	43.79	43.10	42.50	41.33	42.93	41.91	41.08	41.73	46.45	42.41	37.60	35.68
61758	2.51	2.23	1.97	1.99	2.09	2.51	3.10	3.49	3.47	3.71	4.25	4.38	4.51	4.41	4.45	4.29	4.36	4.22	4.24	4.30	4.97	4.24	3.29	2.70
	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
LONGIL	51.19	49.67	49.01	48.54	49.67	50.00	64.41	80.66	90.01	94.47	144.00	137.00	119.87	111.00	125.74	125.68	120.05	125.71	129.45	132.67	146.82	137.00	75.91	52.16
61762	3.46	3.10	2.70	2.72	2.87	3.44	4.20	4.79	4.80	5.02	5.39	5.40	5.50	5.46	5.44	5.22	5.40	5.28	5.27	5.39	6.10	5.34	4.56	3.66
	-14.75	-15.60	-18.20	-17.82	-17.84	-13.52	-25.76	-39.89	-49.39	-51.96	-99.23	-92.45	-75.10	-66.85	-82.25	-83.42	-76.08	-82.74	-87.33	-89.85	-99.26	-93.48	-37.04	-15.52
MHK VL	33.83	31.65	28.74	28.60	29.60	33.94	35.62	37.50	37.22	38.95	40.87	40.63	40.65	40.08	39.26	38.30	40.00	39.13	38.21	38.77	43.09	39.66	35.54	33.97
61756	0.86	0.68	0.62	0.59	0.64	0.89	1.17	1.51	1.40	1.46	1.50	1.49	1.37	1.39	1.22	1.26	1.43	1.43	1.36	1.35	1.62	1.49	1.23	0.99
	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
MILLWD	35.42	33.14	29.97	29.88	30.96	35.49	37.58	39.62	39.44	41.35	43.74	43.61	43.79	43.14	42.53	41.37	43.01	41.91	41.08	41.77	46.57	42.52	37.77	35.71
61759	2.44	2.17	1.86	1.88	2.00	2.45	3.13	3.63	3.62	3.86	4.37	4.46	4.51	4.45	4.49	4.33	4.43	4.22	4.24	4.34	5.10	4.35	3.46	2.74
	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
N.Y.C.	35.85	33.45	30.20	30.11	31.19	35.69	37.79	39.95	46.15	49.73	51.63	52.05	52.35	52.40	52.28	52.57	53.75	52.06	48.28	47.80	50.92	45.15	38.26	36.18
61761	2.87	2.48	2.08	2.10	2.23	2.64	3.34	3.96	3.98	4.23	4.64	4.70	4.79	4.72	4.79	4.55	4.70	4.60	4.64	4.72	5.39	4.73	3.94	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.35	-8.01	-7.61	-8.21	-8.29	-8.99	-9.44	-10.98	-10.47	-9.77	-6.78	-5.66	-4.06	-2.24	-0.01	0.00
NORTH	31.82	29.67	26.96	27.00	27.78	31.59	33.10	34.26	33.96	35.61	37.28	36.92	35.87	36.33	34.79	34.16	33.96	33.95	32.11	34.10	39.14	36.23	32.70	31.92
61755	-1.16	-1.30	-1.15	-1.01	-1.19	-1.45	-1.34	-1.73	-1.86	-1.87	-2.09	-2.23	-2.40	-2.36	-2.40	-2.33	-2.51	-2.45	-2.32	-2.28	-2.32	-1.95	-1.61	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.86	0.54	2.11	1.29	2.42	1.05	0.01	0.00	0.00	0.00
NPX	34.89	32.80	29.72	29.63	30.67	35.06	36.53	38.87	38.40	40.22	42.33	42.08	42.34	41.63	41.05	39.89	41.50	40.52	39.69	40.42	44.79	41.00	36.61	34.92
61845	1.91	1.83	1.60	1.62	1.71	2.02	2.38	2.59	2.58	2.74	2.95	2.94	3.07	2.94	3.01	2.85	2.93	2.83	2.84	3.00	3.32	2.82	2.30	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	-0.29	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

OH 61846	32.19	30.17	27.56	27.28	28.27	29.69	33.19	35.41	35.53	36.70	38.47	37.84	37.53	37.32	36.43	36.00	37.19	36.56	35.96	36.27	39.56	37.03	34.00	31.89
	-0.79	-0.81	-0.56	-0.73	-0.70	-0.76	-0.96	-0.86	-0.29	-0.71	-0.90	-0.82	-0.83	-0.66	-0.84	-0.59	-0.62	-0.41	-0.88	-1.16	-1.91	-1.14	-0.31	-1.09
	0.00	0.00	0.00	0.00	0.00	2.59	0.29	-0.29	0.00	0.07	0.00	0.48	0.92	0.71	0.78	0.44	0.76	0.72	0.00	0.00	0.00	0.00	0.00	
PJM 61847	32.58	30.51	27.84	27.59	28.59	32.68	33.85	36.64	36.72	38.26	40.00	40.23	40.75	40.09	40.00	40.25	40.00	40.00	38.80	39.26	43.25	39.93	35.89	33.80
	-0.39	-0.46	-0.28	-0.42	-0.38	-0.36	-0.31	0.36	0.90	0.71	0.63	0.66	0.67	0.77	0.57	0.74	0.77	0.94	1.95	1.83	1.78	1.76	1.58	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	-0.29	0.00	-0.06	0.00	-0.42	-0.81	-0.62	-1.38	-2.47	-0.66	-1.36	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	32.91	30.82	28.15	27.84	28.88	32.98	34.41	35.92	36.39	37.94	39.37	41.03	42.91	41.71	41.09	39.04	41.82	40.97	36.81	36.83	40.14	37.56	34.55	32.45
	-0.07	-0.15	0.03	-0.17	-0.09	-0.07	-0.03	-0.07	0.57	0.19	0.00	0.08	0.08	0.27	0.04	0.29	0.35	0.53	-0.04	-0.60	-1.33	-0.61	0.24	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	-1.80	-3.56	-2.75	-3.01	-1.70	-2.90	-2.75	0.00	0.00	0.00	0.00	0.00	0.00