

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/18/2011

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	35.29	32.69	31.62	30.83	33.78	35.23	41.47	47.09	46.46	46.23	48.27	46.34	43.01	41.94	40.76	40.07	40.00	40.55	40.75	52.29	52.51	38.61	36.72	35.23
61757	1.58	1.59	1.53	1.38	1.76	1.61	1.73	1.98	2.07	2.05	2.18	2.17	2.09	2.06	1.94	1.91	1.87	2.00	2.05	2.09	2.26	1.73	1.45	1.22
	-3.94	-1.56	0.00	0.00	0.00	0.00	-1.36	-6.34	-5.34	-4.71	-4.89	-2.35	-1.56	-0.98	0.00	0.00	0.00	0.00	0.00	-11.42	-8.35	0.00	0.00	0.00
CENTRL	30.80	30.25	30.69	29.97	32.46	34.25	38.89	41.05	40.92	41.24	43.07	43.48	40.73	40.14	39.94	39.11	39.12	39.66	39.47	40.93	43.92	37.58	36.05	34.35
61754	0.48	0.50	0.60	0.53	0.45	0.64	0.35	1.55	1.21	1.18	1.28	1.38	1.18	1.13	1.13	0.95	0.99	1.12	0.77	0.78	1.01	0.70	0.78	0.34
	-0.55	-0.22	0.00	0.00	0.00	0.00	-0.17	-0.72	-0.65	-0.58	-0.60	-0.29	-0.19	-0.12	0.00	0.00	0.00	0.00	0.00	-1.38	-1.01	0.00	0.00	0.00
DUNWOD	35.32	33.04	32.17	31.30	34.19	36.17	42.24	46.45	46.20	46.00	47.95	46.65	43.47	42.55	41.38	40.92	40.90	41.39	41.67	50.69	51.48	39.30	37.67	35.98
61760	2.29	2.21	2.08	1.85	2.18	2.55	3.15	3.45	3.55	3.63	3.75	3.93	3.62	3.54	3.34	3.28	3.28	3.31	3.41	3.57	3.94	2.99	2.58	1.97
	-3.26	-1.29	0.00	0.00	0.00	0.00	-0.72	-4.23	-3.59	-2.89	-3.01	-0.90	-0.49	-0.12	0.78	0.52	0.52	0.47	0.44	-8.35	-5.64	0.56	0.18	0.00
GENESE	30.13	29.37	30.27	29.59	31.86	33.75	37.51	39.76	39.89	40.14	42.02	42.53	39.86	39.30	39.09	38.27	38.32	38.62	38.39	39.39	42.41	36.66	35.45	33.50
61753	-0.06	-0.32	0.18	0.15	-0.16	0.13	-1.00	0.47	0.35	0.24	0.37	0.50	0.35	0.31	0.27	0.11	0.19	0.08	-0.31	-0.43	-0.25	-0.22	0.18	-0.51
	-0.41	-0.16	0.00	0.00	0.00	0.00	-0.13	-0.52	-0.49	-0.43	-0.45	-0.22	-0.14	-0.09	0.00	0.00	0.00	0.00	0.00	-1.04	-0.76	0.00	0.00	0.00
H Q	29.27	29.00	29.55	29.00	31.50	33.04	37.65	37.65	37.84	38.25	39.88	40.43	38.10	37.65	37.65	37.05	36.99	37.47	37.62	37.65	40.60	35.96	34.46	33.57
61844	-0.51	-0.53	-0.54	-0.44	-0.51	-0.57	-0.73	-1.12	-1.21	-1.22	-1.32	-1.38	-1.26	-1.24	-1.16	-1.11	-1.14	-1.08	-1.08	-1.12	-1.30	-0.92	-0.81	-0.44
	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
HUD VL	35.27	32.98	32.17	31.30	34.22	36.14	42.10	46.20	45.94	45.75	47.74	46.43	43.26	42.34	41.22	40.71	40.69	41.18	41.46	50.42	51.25	39.14	37.43	35.91
61758	2.23	2.16	2.08	1.85	2.21	2.52	2.99	3.18	3.28	3.36	3.50	3.68	3.39	3.31	3.14	3.05	3.05	3.08	3.17	3.30	3.69	2.80	2.33	1.90
	-3.26	-1.29	0.00	0.00	0.00	0.00	-0.73	-4.25	-3.61	-2.92	-3.04	-0.94	-0.51	-0.14	0.74	0.50	0.49	0.45	0.42	-8.35	-5.66	0.54	0.17	0.00
LONGIL	36.01	33.81	32.89	31.86	34.87	37.05	48.96	57.63	55.02	58.81	61.20	62.97	56.31	53.98	55.55	50.51	50.32	51.07	51.31	59.30	68.76	51.11	45.01	36.91
61762	2.98	2.98	2.80	2.41	2.85	3.43	4.26	4.38	4.49	4.58	4.61	4.77	4.41	4.32	4.08	4.04	4.00	4.12	4.33	4.58	5.07	3.98	3.63	2.89
	-3.26	-1.29	0.00	0.00	0.00	-0.01	-6.32	-14.47	-11.48	-14.76	-15.39	-16.39	-12.54	-10.77	-12.66	-8.31	-8.19	-8.40	-8.28	-15.95	-21.79	-10.25	-6.10	-0.01
MHK VL	30.64	30.24	30.57	29.88	32.53	34.32	39.26	40.76	40.75	41.12	42.99	43.29	40.63	40.01	39.86	39.15	39.08	39.51	39.63	41.03	43.96	37.69	35.98	34.49
61756	0.27	0.47	0.48	0.44	0.51	0.71	0.73	1.28	1.09	1.11	1.24	1.21	1.10	1.01	1.05	0.99	0.95	0.96	0.93	1.05	1.17	0.81	0.71	0.48
	-0.60	-0.24	0.00	0.00	0.00	0.00	-0.15	-0.70	-0.61	-0.53	-0.55	-0.27	-0.17	-0.10	0.00	0.00	0.00	0.00	0.00	-1.21	-0.88	0.00	0.00	0.00
MILLWD	35.28	32.98	32.14	31.27	34.16	36.17	41.84	45.64	45.61	45.06	46.99	45.39	42.49	41.63	40.18	40.11	40.10	40.67	41.08	50.36	50.60	38.47	37.36	35.91
61759	2.23	2.16	2.05	1.83	2.15	2.55	3.22	3.49	3.63	3.71	3.83	4.01	3.70	3.58	3.34	3.28	3.28	3.31	3.48	3.64	4.06	3.02	2.54	1.90
	-3.27	-1.30	0.00	0.00	0.00	0.00	-0.24	-3.37	-2.92	-1.88	-1.96	0.43	0.58	0.84	1.97	1.33	1.31	1.19	1.11	-7.94	-4.64	1.43	0.45	0.00
N.Y.C.	35.65	33.37	32.50	31.59	34.52	36.48	48.56	58.54	58.23	61.07	62.21	67.93	60.51	64.37	61.08	63.62	63.03	62.45	57.64	60.90	70.00	52.40	44.76	36.27
61761	2.62	2.54	2.41	2.15	2.50	2.86	3.57	3.84	3.98	4.07	4.20	4.35	4.05	3.97	3.77	3.70	3.66	3.74	3.83	3.95	4.36	3.39	2.93	2.24
	-3.26	-1.29	0.00	0.00	0.00	-0.01	-6.61	-15.92	-15.20	-17.53	-16.81	-21.77	-17.09	-21.51	-18.50	-21.76	-21.24	-20.17	-15.11	-18.17	-23.74	-12.13	-6.56	-0.01
NORTH	28.79	28.41	29.10	28.59	31.02	32.64	37.53	37.57	37.80	38.21	39.88	40.22	37.99	37.46	37.42	36.82	36.76	37.35	37.50	37.65	40.35	35.81	34.25	33.36
61755	-0.98	-1.12	-0.99	-0.85	-0.99	-0.97	-0.84	-1.20	-1.25	-1.26	-1.32	-1.59	-1.38	-1.44	-1.40	-1.34	-1.37	-1.19	-1.20	-1.12	-1.55	-1.07	-1.02	-0.65
	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	35.19	32.74	31.81	30.97	33.87	35.53	41.83	46.99	46.58	46.47	48.43	46.85	43.52	42.50	41.38	40.72	40.61	41.09	41.29	51.60	52.21	39.09	37.11	35.40
61845	1.79	1.77	1.72	1.53	1.86	1.92	2.23	2.52	2.73	2.76	2.84	2.93	2.76	2.72	2.56	2.56	2.48	2.54	2.59	2.56	2.81	2.21	1.83	1.39
	-3.63	-1.44	0.00	0.00	0.00	0.00	-1.23	-5.70	-4.80	-4.23	-4.39	-2.11	-1.40	-0.88	0.00	0.00	0.00	0.00	0.00	-10.27	-7.50	0.00	0.00	0.00

OH 61846	29.73	29.31	29.97	29.26	31.18	32.87	35.34	37.77	37.99	38.25	40.00	40.56	38.04	37.52	37.46	36.48	36.68	36.89	36.42	37.58	40.13	35.00	34.43	32.31
	-0.54	-0.41	-0.12	-0.18	-0.83	-0.74	-3.19	-1.63	-1.64	-1.74	-1.73	-1.51	-1.50	-1.48	-1.36	-1.68	-1.45	-1.66	-2.28	-2.44	-2.68	-1.88	-0.85	-1.70
	-0.49	-0.19	0.00	0.00	0.00	0.00	-0.15	-0.62	-0.58	-0.51	-0.53	-0.26	-0.17	-0.11	0.00	0.00	0.00	0.00	0.00	-1.24	-0.91	0.00	0.00	0.00
PJM 61847	32.00	30.44	31.35	30.53	33.17	35.03	38.33	42.58	41.70	45.18	46.80	46.50	43.67	43.23	42.18	41.70	42.16	40.57	38.34	47.50	49.33	39.06	36.84	34.76
	-0.15	-0.03	1.26	1.09	1.15	1.41	-1.19	-0.50	-1.33	1.97	2.06	2.22	2.01	1.94	1.79	1.22	1.72	-0.27	-1.97	1.74	2.01	1.48	1.34	0.75
	-2.38	-0.94	0.00	0.00	0.00	0.00	-1.14	-4.31	-3.98	-3.73	-3.54	-2.47	-2.30	-2.39	-1.58	-2.32	-2.31	-2.29	-1.61	-6.98	-5.42	-0.70	-0.22	0.00
WEST 61752	30.11	29.72	30.36	29.62	31.63	33.41	36.28	39.19	39.31	39.57	41.34	41.93	39.32	38.74	38.58	37.59	37.75	38.01	37.50	38.88	41.57	36.07	35.31	32.85
	-0.21	-0.03	0.27	0.18	-0.38	-0.20	-2.26	-0.27	-0.39	-0.47	-0.45	-0.17	-0.24	-0.27	-0.23	-0.57	-0.38	-0.54	-1.20	-1.28	-1.34	-0.81	0.04	-1.16
	-0.54	-0.21	0.00	0.00	0.00	0.00	-0.17	-0.69	-0.65	-0.57	-0.59	-0.28	-0.19	-0.12	0.00	0.00	0.00	0.00	0.00	-1.39	-1.01	0.00	0.00	0.00