

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/13/2014

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	29.11	25.05	22.16	20.56	19.40	19.30	15.26	22.30	25.34	28.51	30.73	32.50	33.68	35.66	35.17	35.18	39.65	42.03	39.76	36.53	36.55	36.04	33.02	30.99
	1.44	1.26	1.13	1.09	0.96	0.92	0.63	0.84	1.02	1.15	1.29	1.43	1.51	1.67	1.53	1.48	1.97	1.94	1.79	1.64	1.77	1.81	1.54	1.45
	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	0.28	0.63	0.27	0.30	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	28.06	24.05	21.34	19.78	18.75	18.75	15.04	22.09	24.68	27.80	29.91	31.69	32.94	34.85	35.38	36.40	39.06	41.45	38.92	35.76	35.68	35.15	32.39	30.17
	0.39	0.26	0.32	0.31	0.31	0.37	0.41	0.62	0.37	0.44	0.47	0.62	0.77	0.85	1.19	1.37	0.80	0.77	0.95	0.87	0.90	0.92	0.91	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	-0.28	-0.69	-0.31	-0.30	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	30.08	25.95	23.02	21.32	20.12	20.04	15.97	23.40	26.73	30.01	32.38	34.43	35.77	38.04	41.01	45.28	45.67	48.63	42.57	39.18	38.92	38.13	34.85	32.38
	2.41	2.16	2.00	1.85	1.68	1.66	1.33	1.93	2.41	2.65	2.94	3.36	3.60	4.04	4.03	3.98	4.74	4.93	4.59	4.29	4.14	3.90	3.37	2.84
	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	-3.05	-6.97	-2.98	-3.32	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	27.40	23.41	20.81	19.29	18.31	18.35	14.87	21.74	23.90	26.89	28.82	30.64	31.75	33.62	34.37	35.40	37.21	39.70	37.52	34.58	34.47	33.92	31.57	29.58
	-0.28	-0.38	-0.21	-0.18	-0.13	-0.04	0.23	0.28	-0.41	-0.47	-0.62	-0.44	-0.42	-0.37	0.24	0.58	-0.95	-0.93	-0.45	-0.31	-0.31	-0.31	0.09	0.03
	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	-0.49	-0.21	-0.23	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	26.90	23.10	20.35	18.85	17.87	17.78	16.11	18.85	23.61	26.59	28.58	30.01	30.95	32.53	32.32	32.72	36.32	38.77	36.34	33.39	33.28	32.79	30.25	28.60
	-0.77	-0.69	-0.67	-0.62	-0.57	-0.61	-0.47	-0.67	-0.71	-0.77	-0.85	-1.06	-1.22	-1.46	-1.59	-1.61	-1.63	-1.62	-1.63	-1.50	-1.49	-1.44	-1.23	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	1.95	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 61758	30.13	26.00	23.02	21.34	20.15	20.08	15.94	23.42	26.73	30.04	32.47	34.52	35.96	38.28	40.86	44.68	45.56	48.54	42.83	39.39	39.13	38.33	35.00	32.41
	2.46	2.21	2.00	1.87	1.71	1.69	1.30	1.95	2.41	2.68	3.03	3.45	3.79	4.28	4.27	4.26	5.01	5.25	4.86	4.50	4.35	4.11	3.52	2.87
	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	-2.67	-6.10	-2.61	-2.90	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	30.74	26.62	23.97	21.84	20.48	20.23	16.26	23.46	27.19	30.89	35.31	39.04	42.00	47.29	55.98	63.00	77.00	68.00	49.68	43.22	41.29	40.12	44.45	39.46
	3.07	2.83	2.69	2.37	2.05	1.84	1.62	2.00	2.87	3.53	4.15	4.63	4.99	5.47	5.53	5.49	6.34	6.62	6.19	5.65	5.42	5.13	4.47	3.87
	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-3.34	-4.84	-7.82	-16.53	-23.18	-32.72	-20.99	-5.52	-2.67	-1.09	-0.76	-8.51	-6.05
MHK VL 61756	28.39	24.34	21.49	19.88	18.84	18.77	14.88	21.89	24.85	28.01	30.17	31.88	33.13	34.98	35.28	36.25	39.41	41.93	39.03	35.87	35.79	35.36	32.48	30.34
	0.72	0.55	0.46	0.41	0.41	0.39	0.25	0.43	0.53	0.66	0.74	0.81	0.96	0.99	0.98	1.07	1.10	1.13	1.06	0.98	1.01	1.13	1.01	0.80
	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	-0.38	-0.86	-0.37	-0.41	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	30.11	25.98	23.02	21.32	20.12	20.04	15.95	23.42	26.75	30.07	32.50	34.55	35.93	38.24	41.20	45.41	45.89	48.87	42.80	39.32	39.13	38.33	34.97	32.47
	2.44	2.19	2.00	1.85	1.68	1.66	1.32	1.95	2.43	2.71	3.06	3.48	3.76	4.25	4.27	4.22	5.01	5.21	4.82	4.43	4.35	4.11	3.49	2.93
	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	-3.01	-6.86	-2.94	-3.26	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	30.27	26.15	23.19	21.50	20.26	20.17	16.04	23.52	26.87	30.12	32.59	34.64	36.29	38.14	41.18	45.47	48.00	48.89	42.88	39.47	39.24	44.25	36.01	32.59
	2.60	2.36	2.17	2.02	1.83	1.78	1.41	2.06	2.55	2.76	3.15	3.57	3.79	4.15	4.20	4.15	4.93	5.17	4.90	4.57	4.45	4.17	3.59	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	-3.06	-6.98	-5.12	-3.33	-0.01	-0.01	-0.01	-5.85	-0.95	0.00
NORTH 61755	26.56	22.77	19.93	18.42	17.52	17.39	13.89	20.43	23.32	26.29	28.23	29.49	30.30	31.52	31.00	31.34	34.95	37.60	35.20	32.27	32.21	31.83	29.62	28.04
	-1.11	-1.02	-1.09	-1.05	-0.92	-0.99	-0.75	-1.03	-1.00	-1.07	-1.21	-1.58	-1.87	-2.48	-2.92	-2.99	-3.00	-2.79	-2.77	-2.62	-2.57	-2.40	-1.86	-1.51
	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	29.39	25.38	22.50	20.85	19.67	19.60	17.50	20.85	25.97	29.16	31.44	33.37	34.61	36.72	37.37	38.79	41.91	44.53	41.01	37.68	37.56	36.86	33.74	31.50
	1.72	1.59	1.47	1.38	1.24	1.21	0.92	1.33	1.65	1.81	2.00	2.30	2.44	2.72	2.61	2.54	3.15	3.23	3.04	2.79	2.78	2.64	2.27	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	1.95	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-1.92	-0.82	-0.91	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	26.81	22.93	20.54	19.14	18.18	18.29	16.93	20.05	23.59	26.46	28.29	30.07	31.27	33.04	34.48	35.48	36.40	38.68	36.76	33.85	33.84	33.20	31.16	29.04
	-0.86	-0.86	-0.48	-0.33	-0.26	-0.09	0.35	0.54	-0.73	-0.90	-1.15	-1.00	-0.90	-0.95	0.27	0.72	-1.67	-2.02	-1.22	-1.05	-0.94	-1.03	-0.31	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	1.95	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.43	-0.13	-0.31	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	28.81	24.79	22.03	20.44	19.34	19.34	17.49	20.85	25.56	28.67	30.88	32.81	34.10	36.20	38.35	41.51	42.42	44.94	40.44	37.19	37.04	36.32	33.46	31.05
	1.14	1.00	1.01	0.97	0.90	0.96	0.91	1.33	1.24	1.31	1.44	1.74	1.93	2.21	2.51	2.64	2.50	2.46	2.47	2.30	2.26	2.09	1.98	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	1.95	0.00	0.00	0.00	0.00	0.00	0.00	-1.92	-4.53	-1.97	-2.09	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	27.34	23.36	20.90	19.47	18.51	18.64	15.31	22.56	24.07	27.06	28.97	30.82	32.07	33.93	35.49	37.72	38.15	39.61	37.67	34.72	34.71	34.06	31.95	29.66
	-0.33	-0.43	-0.13	0.00	0.07	0.26	0.67	1.09	-0.24	-0.30	-0.47	-0.25	-0.10	-0.07	1.29	1.78	-0.72	-1.09	-0.31	-0.17	-0.07	-0.17	0.47	0.12
	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	-0.28	-1.61	-0.92	-0.30	0.00	0.00	0.00	0.00	0.00	0.00