

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/01/2013

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 61757	28.78	24.38	21.94	21.26	21.90	29.06	32.43	36.91	38.56	42.01	40.22	40.07	35.53	34.88	34.03	33.53	33.83	37.86	49.00	45.55	38.19	33.62	31.44	31.85
	1.68	1.65	1.49	1.45	1.51	1.74	2.15	1.97	2.17	2.23	2.25	2.09	2.10	2.04	1.80	1.81	2.01	2.32	2.87	2.65	2.47	2.05	2.14	1.84
	-4.76	-1.29	0.00	0.00	0.00	-6.04	-0.04	-0.91	-3.99	-5.99	-2.89	-3.76	-0.14	0.00	0.00	0.00	0.00	-0.89	-4.51	-5.03	-0.96	0.00	0.00	-6.77
CENTRL 61754	23.03	21.68	20.59	19.99	20.57	22.16	30.73	34.65	33.33	35.34	36.29	35.51	33.67	33.17	32.55	32.11	32.21	35.17	42.67	38.93	35.22	31.95	29.80	24.64
	0.11	0.09	0.14	0.18	0.18	0.17	0.48	0.51	0.45	0.57	0.60	0.58	0.37	0.33	0.32	0.38	0.38	0.42	0.46	0.46	0.35	0.38	0.50	0.46
	-0.57	-0.15	0.00	0.00	0.00	-0.72	-0.01	-0.11	-0.48	-0.98	-0.61	-0.71	-0.02	0.00	0.00	0.00	0.00	-0.11	-0.59	-0.61	-0.12	0.00	0.00	-0.94
DUNWOD 61760	28.28	24.64	22.51	21.73	22.43	27.99	33.78	38.85	39.27	42.50	41.70	41.40	37.62	36.98	36.25	35.63	35.71	39.72	50.32	46.37	39.80	35.36	32.85	31.56
	2.41	2.25	2.06	1.92	2.04	2.25	3.51	4.15	3.92	4.29	4.49	4.42	4.23	4.14	4.03	3.90	3.88	4.40	5.29	4.69	4.31	3.79	3.54	2.74
	-3.51	-0.95	0.00	0.00	0.00	-4.46	-0.03	-0.67	-2.95	-4.42	-2.11	-2.76	-0.11	0.00	0.00	0.00	0.00	-0.67	-3.41	-3.81	-0.74	0.00	0.00	-5.58
GENESE 61753	22.25	21.00	20.14	19.62	20.16	21.49	30.00	33.60	32.15	33.80	34.82	33.98	32.53	32.05	31.54	31.22	31.26	33.83	40.80	37.32	33.80	30.91	28.95	23.93
	-0.54	-0.56	-0.31	-0.20	-0.22	-0.34	-0.24	-0.51	-0.62	-0.54	-0.53	-0.58	-0.76	-0.79	-0.68	-0.51	-0.57	-0.90	-1.25	-1.02	-1.04	-0.66	-0.35	-0.05
	-0.44	-0.12	0.00	0.00	0.00	-0.56	0.00	-0.08	-0.37	-0.55	-0.26	-0.34	-0.01	0.00	0.00	0.00	0.00	-0.08	-0.42	-0.47	-0.09	0.00	0.00	-0.73
H Q 61844	21.75	20.88	19.94	19.32	19.86	20.66	29.21	32.91	31.30	32.48	33.64	32.83	32.15	31.76	31.16	30.71	30.81	33.47	40.25	36.62	33.64	30.62	28.57	22.61
	-0.60	-0.56	-0.51	-0.49	-0.53	-0.62	-1.03	-1.12	-1.10	-1.25	-1.30	-1.27	-1.13	-1.08	-1.06	-1.02	-1.02	-1.18	-1.37	-1.25	-1.11	-0.95	-0.73	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.16	0.13	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	28.25	24.65	22.54	21.78	22.45	27.93	33.66	38.73	39.12	42.26	41.47	41.16	37.39	36.79	36.09	35.59	35.68	39.78	50.53	46.55	39.90	35.45	32.96	31.58
	2.41	2.27	2.09	1.96	2.06	2.23	3.39	4.05	3.82	4.12	4.31	4.24	4.06	4.01	3.93	3.93	3.91	4.50	5.54	4.92	4.45	3.88	3.66	2.79
	-3.48	-0.94	0.00	0.00	0.00	-4.42	-0.03	-0.65	-2.89	-4.36	-2.06	-2.70	-0.05	0.06	0.06	0.06	0.06	-0.63	-3.37	-3.76	-0.70	0.00	0.00	-5.55
LONGIL 61762	29.11	27.01	23.24	22.47	23.17	28.81	36.19	40.14	40.41	43.68	43.01	42.77	41.12	40.89	40.51	40.48	40.48	42.05	55.85	48.82	46.27	38.58	35.14	32.34
	3.22	3.00	2.76	2.64	2.75	2.96	4.59	5.44	5.05	5.47	5.76	5.65	5.36	5.22	5.12	4.98	5.00	5.68	6.79	6.02	5.60	4.96	4.60	3.51
	-3.54	-2.57	-0.03	-0.02	-0.03	-4.58	-1.36	-0.67	-2.96	-4.42	-2.17	-2.90	-2.48	-2.83	-3.17	-3.77	-3.65	-1.72	-7.44	-4.93	-5.92	-2.05	-1.23	-5.59
MHK VL 61756	23.33	22.02	20.88	20.23	20.84	22.43	31.21	35.24	33.91	35.56	36.82	35.93	34.26	33.76	33.09	32.58	32.72	35.81	43.41	39.51	35.82	32.45	30.24	24.83
	0.49	0.45	0.43	0.42	0.45	0.53	0.97	1.12	1.10	1.18	1.54	1.44	0.97	0.92	0.87	0.86	0.89	1.08	1.33	1.13	0.97	0.88	0.94	0.70
	-0.49	-0.13	0.00	0.00	0.00	-0.62	0.00	-0.09	-0.41	-0.59	-0.18	-0.27	-0.01	0.00	0.00	0.00	0.00	-0.09	-0.46	-0.51	-0.10	0.00	0.00	-0.89
MILLWD 61759	28.25	24.62	22.47	21.70	22.39	27.95	33.72	38.73	39.17	42.45	41.58	41.27	37.44	36.77	36.04	35.41	35.50	39.56	50.33	46.38	39.76	35.29	32.79	31.53
	2.37	2.23	2.02	1.88	2.00	2.19	3.45	4.05	3.85	4.26	4.42	4.35	4.16	4.04	3.93	3.81	3.79	4.30	5.29	4.69	4.31	3.72	3.49	2.69
	-3.53	-0.96	0.00	0.00	0.00	-4.48	-0.03	-0.65	-2.92	-4.40	-2.07	-2.70	0.00	0.11	0.11	0.12	0.11	-0.61	-3.43	-3.82	-0.70	0.00	0.00	-5.59
N.Y.C. 61761	28.55	24.88	22.74	21.97	22.67	28.25	34.06	42.40	45.43	48.20	49.15	50.33	48.66	48.05	47.09	46.71	46.70	48.03	51.33	48.00	45.06	35.68	33.12	31.82
	2.68	2.49	2.29	2.16	2.28	2.51	3.78	4.46	4.24	4.56	4.77	4.69	4.49	4.40	4.29	4.19	4.17	4.68	5.62	5.04	4.66	4.07	3.81	3.00
	-3.52	-0.95	0.00	0.00	0.00	-4.46	-0.04	-3.91	-8.78	-9.85	-9.29	-11.42	-10.88	-10.81	-10.58	-10.80	-10.70	-8.71	-4.09	-5.10	-5.65	-0.03	-0.01	-5.58
NORTH 61755	21.25	20.43	19.49	18.88	19.29	20.06	28.15	31.85	30.07	30.79	31.67	30.98	30.99	30.54	29.97	29.54	29.70	32.22	38.92	35.36	32.63	29.83	28.01	22.15
	-1.09	-1.01	-0.96	-0.93	-1.10	-1.21	-2.09	-2.18	-2.33	-2.77	-2.81	-2.74	-2.30	-2.30	-2.26	-2.19	-2.13	-2.43	-2.70	-2.50	-2.12	-1.74	-1.29	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.61	0.50	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	28.38	24.35	22.02	21.30	21.96	28.37	32.91	37.86	38.90	42.14	40.77	40.60	36.34	35.67	34.99	34.39	34.40	38.40	49.20	45.64	38.58	34.10	31.76	31.49
	1.83	1.78	1.57	1.49	1.57	1.76	2.63	3.03	2.98	3.07	3.16	3.08	2.93	2.82	2.77	2.67	2.58	2.94	3.50	3.22	2.95	2.53	2.46	1.97
	-4.20	-1.14	0.00	0.00	0.00	-5.33	-0.04	-0.81	-3.52	-5.28	-2.52	-3.30	-0.13	0.00	0.00	0.00	0.00	-0.80	-4.08	-4.56	-0.87	0.00	0.00	-6.28

OH 61846	22.24	20.97	20.12	19.58	20.10	21.53	29.37	32.85	31.30	32.10	32.86	32.18	31.50	31.00	30.48	30.20	30.21	32.68	39.20	36.11	32.69	30.06	28.36	23.90
	-0.69	-0.62	-0.33	-0.24	-0.29	-0.49	-0.88	-1.29	-1.59	-1.52	-1.68	-1.61	-1.80	-1.84	-1.74	-1.52	-1.62	-2.08	-2.83	-2.38	-2.19	-1.51	-0.94	-0.30
	-0.58	-0.16	0.00	0.00	0.00	-0.74	-0.01	-0.11	-0.49	0.17	0.54	0.43	-0.02	0.00	0.00	0.00	0.00	-0.11	-0.41	-0.63	-0.12	0.00	0.00	-0.97
PJM 61847	22.78	21.38	20.39	19.83	20.39	22.04	30.00	33.69	32.36	35.34	35.95	35.26	32.44	31.92	31.35	30.96	31.00	33.75	41.07	37.47	33.76	30.85	29.04	24.58
	-0.29	-0.26	-0.06	0.02	0.00	-0.15	-0.24	-0.48	-0.65	-0.54	-0.74	-0.68	-0.87	-0.92	-0.87	-0.76	-0.83	-1.04	-1.46	-1.17	-1.15	-0.72	-0.26	0.14
	-0.72	-0.20	0.00	0.00	0.00	-0.91	-0.01	-0.14	-0.60	-2.09	-1.60	-1.72	-0.02	0.00	0.00	0.00	0.00	-0.14	-0.90	-0.78	-0.15	0.00	0.00	-1.20
WEST 61752	22.63	21.36	20.49	19.93	20.51	21.91	30.00	33.69	32.33	37.85	38.70	37.93	32.50	31.92	31.32	30.96	30.90	33.44	41.07	37.12	33.48	30.75	28.95	24.30
	-0.29	-0.24	0.04	0.12	0.12	-0.08	-0.24	-0.44	-0.55	-0.40	-0.49	-0.48	-0.80	-0.92	-0.90	-0.76	-0.92	-1.32	-1.75	-1.36	-1.39	-0.82	-0.35	0.12
	-0.57	-0.15	0.00	0.00	0.00	-0.72	-0.01	-0.11	-0.48	-4.47	-4.11	-4.18	-0.02	0.00	0.00	0.00	0.00	-0.11	-1.20	-0.61	-0.12	0.00	0.00	-0.94