

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/14/2015

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	18.95	17.23	16.16	14.17	14.90	15.96	18.02	21.69	25.59	28.89	30.44	32.80	34.64	36.56	37.78	40.28	41.03	39.57	35.56	32.74	33.45	30.25	26.32	23.48
61757	1.19	1.05	1.01	0.84	0.88	0.93	0.99	1.07	1.36	1.53	1.48	1.65	1.80	1.87	1.97	2.17	2.14	2.06	2.01	1.79	1.83	1.63	1.39	1.33
	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 61754	18.08	16.40	15.33	13.50	14.19	15.25	17.37	21.56	25.12	28.61	30.64	32.68	34.95	37.18	38.20	40.72	41.71	39.89	35.39	32.63	33.24	30.24	25.63	22.60
	0.32	0.23	0.18	0.17	0.18	0.23	0.34	0.52	0.44	0.58	0.78	0.66	0.76	0.94	0.90	0.91	1.01	1.01	0.84	0.84	0.79	0.86	0.52	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.44	-0.68	-0.89	-0.88	-1.36	-1.56	-1.50	-1.70	-1.81	-1.37	-1.00	-0.85	-0.83	-0.76	-0.18	0.00
DUNWOD 61760	19.91	18.04	16.80	14.70	15.47	16.62	18.89	22.87	27.12	30.67	32.30	34.79	36.71	38.64	40.00	42.60	43.32	41.78	37.37	34.41	35.15	31.83	27.89	24.81
	2.15	1.86	1.65	1.37	1.46	1.59	1.86	2.25	2.88	3.31	3.33	3.64	3.87	3.95	4.19	4.49	4.43	4.27	3.82	3.46	3.54	3.21	2.96	2.66
	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 61753	17.89	16.15	15.04	13.28	13.96	14.98	17.15	20.36	23.58	26.64	28.40	30.26	31.72	33.76	34.97	37.03	37.95	36.77	33.08	30.46	31.16	28.53	24.93	22.40
	0.13	-0.03	-0.11	-0.05	-0.06	-0.04	0.12	0.12	-0.24	-0.08	0.26	-0.06	0.17	0.55	0.57	0.53	0.78	0.56	0.47	0.31	0.32	0.60	0.18	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.41	0.63	0.82	0.83	1.28	1.48	1.41	1.61	1.71	1.30	0.93	0.79	0.77	0.70	0.17	0.00
H Q 61844	16.75	15.63	14.63	12.89	13.55	14.53	16.49	19.96	23.41	26.43	27.98	30.09	31.69	33.47	34.52	36.47	37.21	35.10	31.17	29.83	28.98	26.89	23.88	20.68
	-0.67	-0.55	-0.51	-0.44	-0.46	-0.50	-0.55	-0.66	-0.82	-0.93	-0.98	-1.06	-1.15	-1.21	-1.29	-1.37	-1.36	-1.31	-1.24	-1.11	-1.11	-1.06	-0.87	-0.82
	0.34	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	0.27	0.32	1.09	1.13	0.00	1.53	0.68	0.17	0.65
HUD VL 61758	19.82	17.97	16.74	14.66	15.43	16.56	18.79	22.77	26.97	30.50	32.18	34.76	36.71	38.71	40.07	42.68	43.48	41.89	37.40	34.44	35.15	31.80	27.81	24.74
	2.06	1.80	1.59	1.33	1.41	1.53	1.75	2.14	2.74	3.14	3.22	3.61	3.87	4.02	4.26	4.57	4.59	4.39	3.86	3.50	3.54	3.18	2.89	2.59
	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 61762	23.24	20.63	17.22	14.90	15.78	17.01	20.56	23.45	27.85	32.40	35.14	44.43	43.60	53.02	62.00	69.96	75.57	62.29	45.86	44.83	44.80	41.50	40.00	32.23
	2.73	2.38	2.08	1.57	1.77	1.98	2.40	2.83	3.61	4.30	4.40	4.77	5.09	5.17	5.44	5.87	5.83	5.62	5.07	4.67	4.77	4.27	3.86	3.45
	-2.75	-2.07	0.00	0.00	0.00	0.00	-1.12	0.00	0.00	-0.75	-1.77	-8.51	-5.67	-13.17	-20.75	-25.99	-30.85	-19.16	-7.25	-9.21	-8.41	-8.61	-11.21	-6.62
MHK VL 61756	18.31	16.65	15.57	13.70	14.42	15.47	17.61	21.39	25.10	28.42	30.16	32.36	33.99	36.04	37.17	39.52	40.37	38.97	34.75	32.21	32.94	29.77	25.85	22.88
	0.55	0.47	0.42	0.37	0.41	0.45	0.58	0.76	0.87	1.07	1.19	1.21	1.15	1.35	1.36	1.41	1.48	1.46	1.21	1.27	1.33	1.15	0.92	0.73
	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 61759	19.89	18.02	16.78	14.70	15.47	16.60	18.87	22.85	27.09	30.64	32.30	34.82	36.78	38.74	40.11	42.68	43.44	41.89	37.43	34.44	35.19	31.80	27.84	24.74
	2.13	1.84	1.64	1.37	1.46	1.58	1.84	2.23	2.86	3.28	3.33	3.67	3.94	4.06	4.30	4.57	4.55	4.39	3.89	3.50	3.57	3.18	2.91	2.59
	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. 61761	20.13	18.22	16.95	14.82	15.60	16.72	19.08	23.05	27.36	31.00	33.94	36.26	37.56	39.65	40.86	43.13	43.94	42.50	38.66	36.34	36.79	34.06	30.68	25.10
	2.36	2.04	1.80	1.49	1.58	1.70	2.04	2.43	3.13	3.64	3.62	3.89	4.17	4.20	4.48	4.76	4.70	4.54	4.09	3.71	3.76	3.46	3.26	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-1.21	-0.56	-0.77	-0.57	-0.26	-0.35	-0.46	-1.03	-1.68	-1.42	-1.97	-2.49	0.00
NORTH 61755	16.80	15.37	14.37	12.69	13.34	14.32	16.28	19.78	23.24	26.23	27.81	29.93	31.36	33.26	34.20	36.35	37.22	35.86	31.93	29.52	30.26	27.28	23.88	21.07
	-0.96	-0.81	-0.77	-0.64	-0.67	-0.71	-0.75	-0.85	-0.99	-1.12	-1.16	-1.22	-1.48	-1.42	-1.61	-1.75	-1.67	-1.65	-1.61	-1.42	-1.36	-1.34	-1.05	-1.09
	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	19.29	17.52	16.40	14.40	15.15	16.21	18.31	22.07	26.10	29.46	31.08	33.52	35.30	37.21	38.50	41.00	41.61	40.17	36.09	33.17	33.95	30.71	26.77	23.88
	1.53	1.34	1.26	1.07	1.13	1.19	1.28	1.44	1.87	2.11	2.11	2.37	2.46	2.53	2.69	2.89	2.72	2.66	2.55	2.23	2.34	2.09	1.84	1.73
	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

OH 61846	17.71	16.07	14.98	13.21	13.87	14.90	17.00	19.49	22.39	24.89	26.26	28.00	28.50	30.10	31.12	32.73	33.50	33.47	30.55	28.56	28.98	26.89	24.30	22.13
	-0.05	-0.11	-0.17	-0.12	-0.14	-0.12	-0.03	0.04	-0.60	-0.58	-0.23	-0.69	-0.53	-0.21	-0.50	-0.61	-0.31	-0.19	-0.20	0.00	-0.32	0.37	-0.12	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	1.24	1.90	2.47	2.46	3.81	4.38	4.19	4.76	5.08	3.85	2.80	2.38	2.32	2.11	0.50	0.00
PJM 61847	19.02	17.25	16.07	14.12	14.84	15.94	18.14	23.02	26.83	30.77	33.03	35.26	38.23	40.75	41.76	44.69	45.83	43.35	38.19	35.12	35.66	32.52	27.14	23.75
	1.26	1.07	0.92	0.79	0.83	0.92	1.11	1.40	1.55	1.81	1.97	2.02	2.17	2.36	2.40	2.55	2.65	2.59	2.28	2.17	2.09	2.12	1.80	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-1.05	-1.61	-2.09	-2.09	-3.23	-3.71	-3.55	-4.03	-4.30	-3.26	-2.37	-2.01	-1.96	-1.78	-0.42	0.00
WEST 61752	18.10	16.39	15.28	13.46	14.14	15.20	17.37	25.78	29.00	34.81	39.00	41.00	48.30	52.84	52.92	57.41	59.77	53.57	45.00	40.93	41.00	37.95	27.38	22.62
	0.34	0.21	0.14	0.13	0.13	0.18	0.34	0.62	-0.02	0.11	0.46	0.00	0.23	0.66	0.36	0.27	0.58	0.68	0.64	0.77	0.41	1.17	0.52	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.54	-4.79	-7.34	-9.57	-9.85	-15.23	-17.50	-16.75	-19.04	-20.30	-15.39	-10.82	-9.21	-8.98	-8.15	-1.93	0.00