Lower Colorado River Authority

Post Office Box 220 Austin, Texas 78767 AC 512 474-5931

April 7, 1980

William M. Zelinsky
Office of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Zelinsky:

First, let me apologize for the delay in responding to your request. The original format had miscellaneous information that would have only confused the issue for someone not familiar with Texas Interconnected System, therefore requested data was tabulated.

The attached data reflects South Texas Interconnected System interchange for 1979. The categories of scheduled interchange are emergency, economy-firm and economy-interruptible.

This data should provide an index on the types and magnitudes of member interchange in STIS. Should you have any questions or need of additional information, please notify.

Sincerely,

W. E. West, Jr.
System Operations Mgr.

WEW:aa
Attachments
cc: STIS Administrative Members

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STIS MONTHLY INTERCHANGE
January 1979

Emergency Schedules for January 1979

Date	Received	Delivered	Max. Rate	Total MWH
1-1-79	LCRA	COA	151	1911
1-1-79	LCRA	CPS	25	52
1-2-79	LCRA	COA	75	146
1-2-79	LCRA	CPS	175	2547
1-2-79	HLP	CPS	190	1117
1-2-79	LCRA	NT	92	249
1-2-79	HLP	NT	42	58
1-2-79	CPL	CPS	20	142
1-2-79	CPL	NT	96	167
1-2-79	LCRA	CPL	121	387
1-2-79	COA	LCRA	174	2304
1-3-79	LCRA	COA	20	78
1-3-79	LCRA	CPS	230	2641
1-3-79	COA	LCRA	32	101
1-4-79	NT	CPL	25	167
1-4-79	LCRA	CPS	125	1295
1-4-79	NT	HLP	25	58
1-5-79	LCRA	CPS	158	1122
1-5-79	COA	LCRA	36	98
1-6-79	LCRA	CPS	224	2538
1-7-79	LCRA	CPS	150	2100
1-8-79	LCRA	COA	16	16
1-8-79	LCRA	CPS	200	2645
1-9-79	LCRA	CPS	196	1450
1-9-79	CPS	HLP	50	542
1-10-79	LCRA	CPS	92	537
1-10-79	CPS	HLP	50	575
1-11-79	LCRA	CPS	122	574
1-12-79	CPS	LCRA	150	2268
1-13-79	WTU	CPL	70	623
1-13-79	LCRA	CPS	200	1903
1-13-79	CPS	LCRA	50	371
1-14-79	WTU	CPL	80	1018
1-14-79	LCRA	CPS	15	15
1-14-79	CPS	LCRA	50	210
1-15-79	LCRA	COA	70	272
1-15-79	WTU	CPL	70	680
1-15-79	CPS	LCRA	200	2770
1-15-79	COA	LCRA	30	47
1-15-79	NT	LCRA	25	52
1-16-79	LCRA	COA	6	6
1-16-79	WTU	CPL	13	15
1-16-79	COA	LCRA	37	196
1-16-79	CPS	LCRA	225	3133
1-16-79	NT	LCRA	25	197

Emergency Schedules for January 1979 (Cond.)

Date	Received	Delivered	Max. Rate	Total MWH
1-16-79	CPL	WTU	50	183
1-17-79	CPS	LCRA	150	2080
1-17-79	CPL	WTU	50	250
1-18-79	CPS	LCRA	150	2475
1-19-79	CPS	LCRA	100	1424
1-20-79	CPS	LCRA	50	265
1-22-79	CPS	LCRA	75	950
1-23-79	LCRA	COA	121	308
1-23-79	COA	LCRA	87	308
1-23-79	CPS	LCRA	150	1887
1-24-79	CPL	LCRA	25	319
1-24-79	CPS	LCRA	175	1528
1-25-79	LCRA	CPS	50	217
1-25-79	CPL	LCRA	25	68
1-25-79	CPS	LCRA	125	946
1-26-79	CPS	CPL	25	142
1-26-79	LCRA	CPS	75	729
1-31-79	CPS	CPL	50	401
1-31-79	CPL	CPS	100	401

Economy Interchange for January 1979

None

Interruptible Economy Power

1. CPL delivered to WTU 260 MWH
2. CPL delivered to STEC 37114 MWH
3. WTU delivered to CPL 8534 MWH
4. NT delivered to CPL 564 MWH

Emergency Schedules for February 1979

Date	Received	Delivered	Max. Rate	Total MWH
2-1-79	LCRA	COA	71	193
2-1-79	HLP	CPL/CPS/ LCRA/NT	300	1019
2-2-79	COA	LCRA	40	193
2-5-79	LCRA	COA	73	152
2-5-79	COA	LCRA	33	92
2-7-79	CPS	LCRA	100	358
2-8-79	LCRA	CPS	50	358
2-9-79	COA	LCRA	38	165
2-9-79	CPL	CPS	70	92
2-9-79	CPS	CPL	25	92
2-9-79	LCRA	COA	70	105
2-9-79	NT	HLP	50	122
2-12-79	CPS	HLP	50	162
2-12-79	LCRA	HLP	25	342
2-13-79	LCRA	HLP	25	57
2-16-79	CPL	CPS/HLP	75	257
2-16-79	LCRA	COA	68	306
2-16-79	NT	HLP	50	170
2-17-79	CPL	CPS	100	1297
2-17-79	LCRA	COA	40	72
2-21-79	CPS	CPL	100	1245
2-22-79	CPS	CPL	25	143
2-24-79	COA	LCRA	103	388
2-26-79	COA	LCRA	67	316
2-26-79	LCRA	COA	87	326

Economy Interchange for February 1979

None

Interruptible Economy Power

1. CPL delivered to STEC 24470 MWH
2. WTU delivered to CPL 20257 MWH
3. NT delivered to COA 194 MWH
4. NT delivered to CPL 678 MWH
5. NT delivered to HLP 1649 MWH
6. NT delivered to LCRA 1985 MWH

Emergency Schedules for March 1979

Date	Received	Delivered	Max. Rate	Total MWH
3-6-79	HLP	CPL/CPS	200	833
3-9-79	CPL	HLP	50	508
3-12-79	CPS	HLP	30	325
3-19-79	HLP	CPS	57	65
3-20-79	CPS	HLP	25	65
3-27-79	LCRA	COA	118	251
3-28-79	LCRA	COA	42	274
3-29-79	LCRA	COA	125	617
3-30-79	HLP	COA/CPS	200	1262
3-21-79	LCRA	COA	35	55

Economy Interchange

1. NT delivered to HLP 23871 MWH

Interruptible Economy Power

1. CPL delivered to STEC 23023 MWH
2. WTU delivered to CPL 43759 MWH
3. NT delivered to CPL 2665 MWH
4. NT delivered to HLP 28262 MWH
5. NT delivered to LCRA 2491 MWH

Emergency Schedules for April 1979

Date	Received	Delivered	Max. Rate	Total MWH
4-2-79	LCRA	COA	250	3209
4-2-79	LCRA	HLP	19	19
4-2-79	LCRA	CPS	115	621
4-18-79	CPS	COA	100	425

Economy Interchange

1. TPL delivered to LCRA 32251 MWH
2. TPL delivered to HLP 3854 MWH
3. CPS delivered to STEC 189 MW

Interruptible Economy Power

1. TPL delivered to COA 113 MWH
2. TPL delivered to HLP 3515 MWH
3. TPL delivered to CPL 1957 MWH
4. TPL delivered to LCRA 1412 MWH

Emergency Schedules for May 1979

Date	Received	Delivered	Max. Rate	Total MWH
5-2-79	LCRA	COA	46	88
5-7-79	HLP	CPS	100	800
5-7-79	HLP	NT	100	550
5-7-79	LCRA	NT	100	429
5-8-79	LCRA	COA	25	142
5-9-79	LCRA	COA	49	196
5-10-79	LCRA	COA	66	240
5-15-79	HLP	LCRA	100	209
5-15-79	HLP	NT	116	287
5-19-79	HLP	CPS	100	193
5-19-79	HLP	LCRA	100	213
5-19-79	HLP	NT	100	182
5-21-79	HLP	NT	200	366
5-30-79	HLP	NT	300	1448
5-30-79	CPL	NT	75	312
5-31-79	HLP	NT	200	406

Economy Interchange

1. CPS delivered to STEC 39296 MWH

Interruptible Economy Power

1. TPL delivered to COA 100 MWH
2. WTU delivered to CPL 38971 MWH
3. STEC delivered to CPL 11 MWH
4. TPL delivered to HLP 427 MWH
5. TPL delivered to LCRA 302 MWH
6. CPL delivered to STEC 14128 MWH
7. TPL delivered to CPL 2797 MWH

Emergency Schedules for June 1979

Date	Received	Delivered	Max. Rate	Total MWH
6-6-79	LCRA	COA	75	117
6-6-79	CPL	COA	150	1379
6-7-79	LCRA	COA	100	976
6-7-79	CPL	CPS	50	360
6-12-79	HLP	NT	150	150
6-13-79	LCRA	COA	50	55
6-18-79	HLP	NT	200	1084
6-20-79	WTU	CPL	50	160
6-21-79	HLP	CPS	200	632
6-21-79	HLP	NT	200	1111
6-21-79	LCRA	COA	50	150
6-22-79	LCRA	COA	50	75
6-22-79	HLP	NT	200	109
6-26-79	HLP	CPS	200	559
6-29-79	HLP	COA	100	250
6-29-79	HLP	NT	100	775
6-29-79	HLP	CPS	100	466
6-29-79	HLP	CPL	100	200
6-30-79	HLP	NT	200	425
6-30-79	HLP	CPL	150	130

Economy Interchange

1. CPS delivered to STEC 23078 MWH

Interruptible Economy Power

1. WTU delivered to CPL 37172 MWH
2. NT delivered to CPL 5757 MWH
3. STEC delivered to CPL 59 MWH
4. NT delivered to HLP 9832 MWH
5. CPL delivered to WTU 782 MWH
6. CPL delivered to STEC 33647 MWH

Emergency Schedules for July 1979

Date	Received	Delivered	Max. Rate	Total MWH
7-1-79	NT	HLP	200	284
7-2-79	HLP	NT	100	183
7-2-79	HLP	CPS	100	409
7-4-79	COA	HLP	50	250
7-4-79	CPS	HLP	100	1074
7-5-79	NT	HLP	200	1700
7-6-79	NT	HLP	150	1657
7-9-79	COA	CPL	25	85
7-9-79	HLP	CPS	200	1380
7-9-79	NT	HLP	10	15
7-11-79	LCRA	CPS	50	492
7-11-79	CPL	HLP	40	200
7-12-79	CPS	HLP	100	1063
7-12-79	CPS	LCRA	50	492
7-13-79	CPS	HLP	50	317
7-15-79	CPL	HLP	30	130
7-23-79	HLP	NT	275	616
7-24-79	CPL	LCRA	50	112
7-24-79	NT	HLP	50	308
7-25-79	NT	HLP	50	308
7-26-79	LCRA	CPL	25	112
7-27-79	HLP	LCRA	100	200
7-27-79	HLP	NT	100	200
7-30-79	HLP	CPL	100	350
7-30-79	HLP	LCRA	18	18
7-31-79	HLP	CPL	100	467
7-31-79	HLP	NT	200	1043
7-31-79	NT	HLP	50	200

Economy Interchange

1. CPS delivered to STEC 16547 MWH

Interruptible Economy Power

1. WTU delivered to CPL 19863 MWH
2. NT delivered to CPL 9566 MWH
3. NT delivered to HLP 10956 MWH
4. NT delivered to LCRA 2353 MWH
5. CPL delivered to STEC 48148 MWH

Emergency Schedules for August 1979

Date	Received	Delivered	Max. Rate	Total MWH
8-1-79	CPL	CPS	45	81
8-1-79	HLP	LCRA	25	164
8-1-79	HLP	NT	100	259
8-1-79	LCRA	CPS	45	81
8-4-79	LCRA	NT	42	67
8-4-79	CPL	NT	33	41
8-5-79	LCRA	COA	50	100
8-6-79	LCRA	HLP	100	717
8-6-79	CPL	HLP	100	683
8-6-79	NT	HLP	65	65
8-7-79	HLP	NT	100	259
8-8-79	HLP	NT	25	319
8-9-79	HLP	NT	50	271
8-13-79	CPS	NT	100	442
8-13-79	LCRA	NT	100	400
8-21-79	LCRA	HLP	25	92
8-21-79	CPS	HLP	100	409
8-21-79	COA	HLP	75	275
8-30-79	LCRA	HLP	50	356
8-30-79	CPS	HLP	50	373

Economy Interchange

1. CPS delivered to STEC 13904 MWH

Interruptible Economy Power

1. WTU delivered to CPL 33001 MWH
2. NT delivered to CPL 13076 MWH
3. NT delivered to HLP 16370 MWH
4. NT delivered to LCRA 7406 MWH
5. CPL delivered to STEC 50848 MWH

Emergency Schedules for September 1979

Date	Delivered	Received	Max. Rate	Total MWH
9-20-79	CPS	NT	10	208
9-20-79	HLP	NT	10	320
9-20-79	LCRA	NT	5	354

Economy Interchange

1. CPS delivered to STEC 29758 MWH
2. NT delivered to HLP 172818 MWH

Interruptible Economy Power

1. WTU delivered to CPL 39241 MWH
2. NT delivered to CPL 33673 MWH
3. NT delivered to LCRA 9768 MWH
4. CPL delivered to STEC 29193 MWH

Emergency Schedules for October 1979

Date	Delivered	Received	Max. Rate	Total MWH
10-16-79	NT	HLP	10	425
10-17-79	NT	HLP	10	129
10-20-79	NT	HLP	10	158

Economy Interchange

1. NT delivered to HLP 71311 MWH

Interruptible Economy Power

1. NT delivered to HLP 651 MWH
2. NT delivered to CPL 28587 MWH
3. NT delivered to LCRA 707 MWH
4. NT delivered to PUB 320 MWH

Emergency Schedules for November 1979

Date	Delivered	Received	Max. Rate	Total MWH
11-20-79	TU	HLP	Inst.	818
11-14-79	LCRA	COA	5	115
11-4-79	LCRA	NT	5	192

Economy Interchange

NONE

Interruptible Economy Power

1. NT delivered to COA 406MWH
2. NT delivered to CPL 4856MWH
3. LCRA delivered to CPL 4230MWH
4. WTU delivered to CPL 39838MWH
5. NT delivered to HLP 400MWH
6. NT delivered to LCRA 3135MWH
7. STEC delivered to CPL 18034MWH

Emergency Schedules for December 1979

Date	Delivered	Received	Max. Rate	Total MWH
12-7-79	CPL	HLP	50	58
12-7-79	CPS	HLP	50	71
12-7-79	LCRA	HLP	100	159
12-9-79	COA	LCRA	100	167
12-17-79	COA	NT	125	508
12-17-79	CPS	NT	50	44
12-17-79	LCRA	NT	125	317
12-17-79	LCRA	HLP	100	350
12-17-79	COA	HLP	100	250
12-19-79	HLP	CPS	150	1072
12-19-79	COA	LCRA	5	146
12-19-79	COA	LCRA	5	59

Economy Interchange

1. NT delivered to COA 999 MWH
2. NT delivered to COA 600 MWH
3. NT delivered to COA 579 MWH
4. NT delivered to LCRA 540 MWH

Interruptible Economy Power

1. NT delivered to HLP 1982 MWH
2. NT delivered to CPL 12260 MWH
3. NT delivered to LCRA 1406 MWH
4. NT delivered to COA 2315 MWH
5. NT delivered to STEC 158 MWH
6. LCRA delivered to CPL 1653 MWH