

July 25, 2007 - System Issues and Status

**Table 1: Process Strategy/Geier as of 07/25/07
Active Requests in order of priority (1 of 6)**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 114-07	FM1 or FM2	Beta3ValSol Dec	SYNI (SS 7.2)	7.2.1P1	7/05	Completed 6/29/07.
M-PR 3-02		NSIDC-NESDIS	EICE ESNOW (SS4.1)	4.1-4.0P1	Standing request	
PR 107-07		Edition2A	GGEOW (SS 11)	11.6P1	5 select months	Months initially overlooked. Process them before SRBAVG runs.
PR 84-07 to 89-07	FM3 or FM4	ValR10	Inst. SARB (SS 5)	5.0P1 5.1P2 5.4P2	3 select months (7/02, 12/05, 4/06)	Done 7/3/07.
PR 106-07	FM3, FM4, V005	ValR13	Clouds (SS4.1-4)	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	7/06	
PR 105-07	FM3, FM4, V005	ValR13	Clouds (SS4.1-4)	4.1-4.1P5	9/22/06	
PR 105B-07	FM3	ValR13	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	7/06	Waiting on promotion of recompiled code.
PR 104-07	FM3	ValR13	Inversion (SS4.5-6)	4.5-6.1P3	9/22/06	Waiting on promotion of recompiled code.
PR 103-07	FM4	ValR13-NoSW	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	7/06	Waiting on promotion of recompiled code.
PR 102-07	FM4	ValR13-NoSW	Inversion (SS4.5-6)	4.5-6.1P3	9/22/06	Waiting on promotion of recompiled code.
PR 96-07	FM1, FM2, V005	ValR13	Clouds (SS4.1-4)	4.1-4.1P4 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	7/06	

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 95-07	FM1, FM2, V005	ValR13	Clouds (SS4.1-4)	4.1-4.1P4	9/22/06	
PR 94-07	FM1, FM2	ValR13	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	7/06	Waiting on promotion of recompiled code.
PR 93-07	FM1, FM2	ValR13	Inversion (SS4.5-6)	4.5-6.1P2	9/22/06	Waiting on promotion of recompiled code.
PR 111-07	FM1, FM2	ValR9	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02, 1/03	Waiting on Delivery.
PR 113-07	FM3, FM4	ValR9	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02, 1/03, 10/04	Waiting on Delivery.
PR 112-07	FM3, FM4	ValR10	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02, 1/03	Waiting on Delivery.
PR 79A-07 to 79D-07	FM1 or FM2	Edition2B	Inst. SARB (SS 5)	5.0P1 5.1P1 5.4P1	Select months/ days	Validation files for Terra must be called Edition2B and be run with a cc# that distinguishes them as such.
Standing requests AM- PR 1-05 to 7-05	Terra	Edition1-CV	BDS/ ERBELike (SS1-3)	1.1P3 1.2P1 1.3P1 1.3P2 2.1P1 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	These PRs replace standing requests AM- PR 1-00 to 7-00.
Standing requests PM- PRs 15-05 to 18-05	FM3	Edition1-CV	BDS/ ERBELike (SS1-3)	1.1P5 1.2P1 1.3P1 1.3P2 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	These PRs replace standing requests PM-PRs 1-05 to 4-05.

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
Standing requests PM-PRs 11-05 to 14-05	FM4	Ed1-CV-NoSW	BDS/ERBEl like (SS1-3)	1.1P5 1.2P1 1.3P1 1.3P2 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	These PRs replace standing requests PM-PRs 7-05 to 10-05.
PR 63-07	FM1, FM2, MODIS 004	Edition2-QC	Clouds (SS4.1-4)	4.1-4.1P3 4.1-4.2P1 4.1-4.2P2 4.1-4.3P1	1/1/06 - 8/1/06	Done 7/15/07.
PR 62-07	FM1	Edition2B	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	3/1/06 - 8/1/06	Done 7/15/07.
PR 60-07	FM1	Edition2C	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	3/1/06 - 8/1/06	Done 7/15/07.
PR 61-07	FM2	Edition2B	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	1/1/06 - 8/1/06	Done 7/15/07.
PR 59-07	FM2	Edition2C	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/1/06 - 8/1/06	Done 7/15/07.
PR 74-07 to 76-07	FM2	Edition2B	SARB (SS5)	5.0P1 5.1P1 5.4P1	12/31/05 - 3/1/06	Wait for Terra Validation CRS to be approved.
PR 72-07	FM2	Edition2C	TISAgird (SS6)	6.1P1 6.2P1 6.3P1	12/31/05 - 3/1/06	Wait for Edition2B CRS.
PR 77-07 to 79-07	FM1	Edition2B	SARB (SS5)	5.0P1 5.1P1 5.4P1	3/06 - 6/06	Wait for Terra Validation CRS to be approved.
PR 73-07	FM1	Edition2C	TISAgird (SS6)	6.1P1 6.2P1 6.3P1	3/06 - 6/06	Wait for Edition2B CRS.
PR 68-07	FM3, FM4, MODIS 004	Edition1A	Clouds (SS4.1-4)	4.1-4.1P3 4.1-4.2P1 4.1-4.2P2 4.1-4.3P1	1/1/06 - 5/1/06	Done 6/27/07.

Table 1: Process Strategy/Geier as of 07/25/07
Active Requests in order of priority (4 of 6)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 67-07	FM3	Edition2B	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/1/06 - 5/1/06	Done 6/27/07.
PR 65-07	FM3	Edition2B	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/1/06 - 5/1/06	Done 6/27/07.
PR 81-07 to 83-07	FM3	Edition2B	SARB (SS5)	5.0P1 5.1P2 5.4P2	12/31/05 - 5/1/06	Aqua CRS approved 7/13/07.
PR 80-07	FM3	Edition2B	TISAgrid (SS6)	6.1P1 6.2P1 6.3P1	12/31/05 - 4/06	
PR 12-07	FM3	Edition2B	Inversion (SS4.5-6)	4.5-6.6P3 4.5-6.2P2 4.5-6.4P1	7/2/02 hr 15 to 12/31/05 hr 11	
PR 9-07	FM3	Edition2B	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	7/2/02 hr 15 to 1/1/06 hr 11	
PR 11-07	FM4	Edition2B	Inversion (SS4.5-6)	4.5-6.6P3 4.5-6.2P2 4.5-6.4P1	7/2/02 to 3/30/05 hr 17	
PR 8-07	FM4	Edition2B	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	7/2/02 to 3/30/05 hr 17	
PR 84A-07 to 84C-07	FM3 or FM4	Edition2B	SARB (SS5)	5.0P1 5.1P2 5.4P2	7/02 - 12/05	Aqua CRS approved 7/13/07.
PR 84D-07	FM3 or FM4	Edition2B	TISAgrid (SS6)	6.1P1 6.2P1 6.3P1	7/02 - 12/05	
PR 10-07	FM4	Ed2B-NoSW	Inversion (SS4.5-6)	4.5-6.6P3 4.5-6.2P2 4.5-6.4P1	3/30/05 hr 18 to 12/31/05 hour 11	
PR 7-07	FM4	Ed2B-NoSW	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	3/31/05 hr 12 to 1/1/06 hr 11	
PR 66-07	FM4	Ed2B-NoSW	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/1/06 - 5/1/06	Done 6/27/07.

Table 1: Process Strategy/Geier as of 07/25/07
Active Requests in order of priority (5 of 6)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 64-07	FM4	Ed2B-NoSW	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/1/06 - 5/1/06	Done 6/27/07.
PR 92-07	FM1, FM2, V005	Edition2A-QC	Clouds (SS4.1-4)	4.1-4.1P4 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	1/06 4/30/06 - 1/1/07	Waiting ValR13 approval.
PR 91A-07	FM2	Edition2F	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	1/06	Waiting on ValR13 approval
PR 90A-07	FM2	Edition2F	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/06	Waiting on SSF input availability.
PR 91-07	FM1, FM2	Edition2F	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	4/30/06 - 1/1/07	Waiting on ValR13 approval.
PR 90-07	FM1, FM2	Edition2F	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	5/06 - 12/06	Waiting on SSF input availability.
PR 101-07	FM3, FM4, V005	Edition1B	Clouds (SS4.1-4)	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	1/06 4/30/06 - 1/1/07	Waiting ValR13 approval.
PR 100-07	FM3, V005	Edition2C	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/06 4/30/06 - 1/1/07	Waiting on ValR13 approval.
PR 99-07	FM4, V005	Ed2C-NoSW	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/06 4/30/06 - 1/1/07	Waiting on ValR13-NoSW approval.
PR 98-07	FM3	Edition2C	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/06 5/06 - 12/06	Waiting on SSF input availability.
PR 97-07	FM4	Ed2C-NoSW	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/06 5/06 - 12/06	Waiting on SSF input availability.
PR 108-07	FM1, FM2	Edition2E	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	3/00 - 10/05	Waiting on ValR9 approval.

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Active Requests in order of priority (6 of 6)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 110-07	FM3	Edition2B	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02 - 10/05	Waiting on ValR10 approval.
PR 109-07	FM4	Edition2B	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02 - 3/05	Waiting on ValR10 approval.
M PR 2-06		GEOS4	MOA (SS12)	12.1P1	Standing request	
M PR 1-06		GEOS4	PMOA (SS9.1)	9.1P1	Standing request	

Table 2: July 25, 2007 - System Issues and Status

Activity	Lead	Status
CM	Ayers (Saunders)	<ul style="list-style-type: none"> • See Table 3 for the current CERES Subsystem Delivery Schedule and Table 4 for the current CERES Coefficients Delivery Schedule. (Ayers) • See Table 5 for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow Table 5. (Ayers) • Two updated Inversion scripts associated with SCCR 659 were delivered to the ASDC. (Ayers) • The GGEO ancillary text files for 08/01, 01/02, 11/02, and 01/03 were delivered to the ASDC. (Saunders) • The disposition of the Terra Instrument QC files was modified from Archive to No Archive in the File Management Policy to match the Aqua disposition. (Saunders) • Updated the CERES Subsystem and Coefficients Delivery Schedules and posted them on the Web. (Ayers, Saunders)

Table 3: CERES Subsystem Delivery Schedule - July 2007

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)	Certified Platform(s)
SARB	Summer			MATCH (collection 5) data files for May - December 2006.			<i>warlock & magneto</i>
Instrument (SCCR 641)	July 23	July 27	August 3	Delivery of simulated IES PGE to support TRMM VIRS-only processing.			<i>warlock & magneto</i>
TISA Averaging (SCCR 650)	August			Support Terra Edition2E and Aqua Edition2B SRBAVG1-3 and Daily processing.		X	<i>warlock & magneto</i>
CERESlib	August			New ADACOMP environment variable. 32-bit version of CERESlib for <i>magneto</i> .			<i>warlock & magneto</i>
Instrument (SCCR 610)	August			To allow processing of both Edition2 and Edition3 data through PGE CER1.3P3	X		<i>warlock & magneto</i>
TISA Averaging	August			To support Terra Beta4 and Aqua Beta1 TSI processing.			<i>warlock</i>
Synoptic SARB	September (month after TSI delivery)			To support Terra Beta4 and Aqua Beta1 SYNI processing.			<i>warlock & magneto</i>
GGEO (SCCR 653)	October			Final coefficient delivery for 11/05 - 12/05. Initial coefficient delivery for 1/06 - 12/06. Code delivery to support Beta10 GGEO processing.			<i>warlock</i>

Table 3: CERES Subsystem Delivery Schedule - July 2007

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)	Certified Platform(s)
Clouds		Fall		Support TRMM VIRS-only processing of August 2001 forward.			<i>warlock</i>
Inversion		Fall - Two to four weeks after Clouds		Support TRMM VIRS-only processing.			<i>warlock</i>
TISA Averaging		Fall		To support Terra Beta4 and Aqua Beta1 AVG, ZAVG, and SYN processing.			<i>warlock</i>
SARB		Fall		MATCH (collection 5) data files for January - June 2007.			<i>warlock & magneto</i>
Clouds		November		Terra/Aqua Beta1 Edition3 SSF processing.			<i>warlock</i>
Inversion		Two weeks after Clouds		Terra/Aqua Beta1 Edition3 SSF processing.	X		<i>warlock & magneto</i>
TISA Gridding		Two weeks after Inversion		Support Terra/Aqua Beta Edition3 SFC processing.			<i>warlock & magneto</i>
TISA Gridding		???		PMOA delta delivery dealing with overlap file checking.			<i>warlock</i>

Table 4: CERES Coefficients Delivery Schedule - July 2007

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
Instrument/ ERBE-like	N/A	Early Fall 2007		Terra Edition3 gains and spectral response function files for February 2000 - June 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	Early Fall 2007		Aqua Edition3 gains and spectral response function files for June 2002 - March 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	Fall 2007		Terra and Aqua Edition2 gains and spectral response function files January 2007 - ???.	<i>warlock/ magneto</i>
GGEO	Fall	Fall 2007		Final coefficients for 1/06 - 4/06.	<i>warlock</i>
Instrument/ ERBE-like	N/A	2008		Terra Edition3 gains and spectral response function files for July 2005 - December 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	2008		Aqua Edition3 gains and spectral response function files for April 2005 - December 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	???			TRMM Edition3 gains and spectral response function files for December 1997 - April 2000.	<i>warlock/ magneto</i>

Table 5: SCCR Activity July 9 at 3:30 p.m. - July 23 at 3:15 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
654				X		Clouds		
657				X		CERESlib		

S=Submitted; **U**=Updated; **A**=Approved; **C**=Closed; **D**=Disapproved; **SS**=Subsystem

Table 6: July 25, 2007 - Subsystem Issues and Status (1 of 3)

SS No.	SS Lead	Status	Problems
1.0	Cooper	<ul style="list-style-type: none"> Waiting to hear that all compilers, etc. have been re-setup on <i>mag501-mag503</i> to continue testing of Instrument on the <i>magneto</i> cluster. (Cooper) Work continues to checkout all of the new Perl scripts converted from C-shell by Jim Donaldson. (Cooper) PGE CER1.0P1 will be ready to deliver on July 27th. The Pre-Delivery Memo, Test Plan and Ops Manual have been updated for this new PGE. The Test Plan and Ops Manual have also been updated for the August delivery of updates for Edition3. This will also include the updates to allow the code to run on the Mac and Linux clusters. (Cooper) Discovered a problem with existing CVS directories copied over from the SGI disks to the SAN. These directories pointed back to the old SGI CVS directory. As it turned out, to fix this issue, each of the CVS directories must be re-checked out of the repository and any updates copied into that new area. (Cooper) 	
2.0	Walikainen	<ul style="list-style-type: none"> Continuing to examine QC checker email generated during production. (Walikainen) Continuing to inspect ERBE-like Aqua and Terra output plots. (Walikainen) Updated Edition1-CV direct comparison and three channel data on the Web to include Terra's June 2005 data. (Walikainen) 	
3.0	Walikainen	Combined with above.	
4.1	Sun-Mack	<ul style="list-style-type: none"> Updated the ClearSky Webscripts to add in the latest ClearSky results for Aqua and Terra. (R. Brown) Updated the CloudVis Viewer scripts and DX nets for Terra and Aqua to run on san. (R. Brown) Worked on validation of Calipso/CloudSat/CERES-MODIS. (Sun-Mack) 	
4.2	Sun-Mack	Combined with above.	

Table 6: July 25, 2007 - Subsystem Issues and Status (2 of 3)

SS No.	SS Lead	Status	Problems
4.3	Sun-Mack	Combined with above.	
4.4	Miller	<ul style="list-style-type: none"> Four hours did not process for Terra Edition2-QC for June 2006. One IES was not produced and three were partial hours that convolution does not handle correctly. Eight hours did not process for July 2006. Four hours did not have MOPDIS data (ASDC tape damage?), three were cloud retrieval problems with CldVis temp files, and one missing IES. (Miller) Modified Perl PCF generator to produce convolution only files to allow NEWS processing. (Miller) Modified convolution code to use only middle pixel of MODIS MAC files. The maximum imager coverage of CALIPSO pixels is just above 5 percent. (Miller) Process available NEWS hours for 20070401 through convolution for full 201 imager pixels per scan line and single pixel under CALIPSO. (Miller) 	
4.5	Sothcott	<ul style="list-style-type: none"> Attended weekly SOFA working group meetings. (Sothcott) Redelivered small script change for SCCR 659 as this failed testing at the ASDC. (Sothcott) Continued testing of LWA and LWB algorithm upgrades by running January and July 2004 for evaluation. (Sothcott) 	
4.6	Sothcott	Combined with above.	
5.0	Coleman	<ul style="list-style-type: none"> No new updates. 	
7.2	Coleman	<ul style="list-style-type: none"> Continuing to process a month of SYNI for Beta4 at the SCF. (Caldwell) 	
12.0	Coleman	<ul style="list-style-type: none"> Generating MERRA-based MOA files for January 2006 at the SCF. (Caldwell) 	
7.1	Nguyen	<ul style="list-style-type: none"> Completed SGI to IBM code conversion and testing. (Nguyen) 	
8.0	Nguyen	<ul style="list-style-type: none"> Converting code to work on IBM. (Nguyen) 	

Table 6: July 25, 2007 - Subsystem Issues and Status (3 of 3)

SS No.	SS Lead	Status	Problems
10.0	Nguyen	<ul style="list-style-type: none"> Supporting Dennis Keyes in compiling his halfsine code in CERES environment. (Nguyen) 	
6.0	Raju	<ul style="list-style-type: none"> No new updates. (Raju) 	
9.0	Raju	<ul style="list-style-type: none"> Started processing 07/04 FM3 SSF data through PGE CER9.2 on the mac cluster. (Raju) 	
11.0	Raju	<ul style="list-style-type: none"> Working on the PGE 11.1P10 PCF generator scripts to process in mac environment. Checking the scripts that currently pointing to the clouds subsystem to see if they can be included in ggeo. (Raju) Continued to check MTSAT images on Samantha and removing bad scans. (Raju) Continued to work with Kathy Bush on GGEO subsystem. (Raju) 	
CERESlib Coleman/Zentz		<ul style="list-style-type: none"> No new updates. 	

Subsystem ID	PGE ID	Current PGE Production Status	Scripts NOMAD compliant? (Y/N)	Scripts EXIT CODE compliant? (Y/N)	Comments
Instrument - 1	CER1.0P1	Active	Y	Y	With upcoming delivery
	CER1.1P1	Active	Y	Y	With upcoming delivery
	CER1.1P2	Disabled	N/A	N/A	
	CER1.1P3	Active	Y	Y	With upcoming delivery
	CER1.1P4	Disabled	N/A	N/A	
	CER1.1P5	Active	Y	Y	With upcoming delivery
	CER1.1P6	Disabled	N/A	N/A	
	CER1.2P1	Active	Y	Y	With upcoming delivery
	CER1.3P1	Active	Y	Y	With upcoming delivery
	CER1.3P2	Active	Y	Y	With upcoming delivery
	CER1.3P3	Active	Y	Y	With upcoming delivery
ERBE-like - 2	CER2.1P1	Active	N	N	
	CER2.2P1	Active	N	Y	
	CER2.3P1	Active	N	Y	
	CER2.3P2	Active	N	Y	
	CER2.4P1	Active	N	Y	
ERBE-like - 3	CER3.1P1	Active	N	Y	
	CER3.2P1	Active	N	Y	
	CER3.2P2	Disabled	N/A	N/A	
Clouds - 4.1-4	CER4.1-4.0P1	Active	Y	Y	
	CER4.1-4.1P1	Disabled	N/A	Y	PCF script email / eos + operations and Sunny
	CER4.1-4.1P2	Active	N	Y	
	CER4.1-4.1P3	Active	N	Y	
	CER4.1-4.1P4	Active	N	Y	PCF to eos operations
	CER4.1-4.1P5	Active	N	Y	PCF to eos operations
	CER4.1-4.2P1	Active	Y	Y	
	CER4.1-4.2P2	Active	Y	Y	
	CER4.1-4.3P1	Active	Y	Y	
Inversion/SOFA - 4.5-6	CER4.5-6.1P1	Disabled			Probably to be reactivated
	CER4.5-6.1P2	Active	N/A	Y	
	CER4.5-6.1P3	Active	N/A	Y	
	CER4.5-6.2P1	Disabled			Probably to be reactivated
	CER4.5-6.2P2	Active	N/A	Y	
	CER4.5-6.3P1	Disabled			Probably to be reactivated
	CER4.5-6.3P2	Active	N/A	Y	
	CER4.5-6.3P3	Active	N/A	Y	
	CER4.5-6.4P1	Active	N/A	Y	
	CER4.5-6.6P2	Active	N/A	Y	
	CER4.5-6.6P3	Active	N/A	Y	
SARB - 5	CER5.0P1	Active	N	Y	
	CER5.1P1	Active	N	Y	
	CER5.1P2	Active	N	Y	
	CER5.2P1	Deleted	N/A	N/A	
	CER5.3P1	Disabled	N/A	Y	
	CER5.4P1	Active	N	Y	
	CER5.4P2	Active	N	Y	

TISA Grid - 6	CER6.1P1	Active	Y	Y	
	CER6.2P1	Active	Y	Y	
	CER6.3P1	Active	Y	Y	
TISA Avg - 7.1	CER7.1.1P1	Active	Y	Y	
SARB - 7.2	CER7.2.1P1	Active	N	Y	
	CER7.2.2P1	Never Was	N/A	N/A	
TISA Avg - 8	CER8.1P1	Active	Y	Y	
	CER8.2P1	Active	Y	Y	
TISA Grid - 9	CER9.1P1	Active	Y	Y	
	CER9.2P1	Active	Y	Y	
	CER9.3P1	Active	Y	Y	
	CER9.4P1	Active	Y	Y	
TISA Avg - 10	CER10.0P1	Active-to-be	Y	Y	
	CER10.0P2	Active-to-be	Y	Y	
	CER10.1P1	Disabled	Y	Y	Replace with CER10.0P2
	CER10.1P2	Disabled	Y	Y	Replace with CER10.0P1
	CER10.2P1	Deleted	Y	Y	
	CER10.3P1	Deleted	Y	Y	
	CER10.1P3	Disabled	Y	Y	
	CER10.1P4	Disabled	Y	Y	Replace with CER10.0P2
	CER10.1P5	Disabled	Y	Y	Replace with CER10.0P1
GGEO - 11	CER11.1P1	Disabled	N/A	N/A	
	CER11.1P2	Disabled	N/A	N/A	
	CER11.1P3	Disabled	N/A	N/A	
	CER11.1P4	Disabled	N/A	N/A	
	CER11.1P5	Disabled	N/A	N/A	
	CER11.1P6	Disabled	N/A	N/A	
	CER11.1P7	Disabled	N/A	N/A	
	CER11.1P8	Disabled	N/A	N/A	
	CER11.1P10	Active	Y	Y	
	CER11.2P1	Disabled	N/A	N/A	
	CER11.2P2	Active	Y	Y	
	CER11.3P1	Disabled	N/A	N/A	
	CER11.4P1	Active	Y	Y	
	CER11.5P1	Deleted	N/A	N/A	
	CER11.6P1	Active	Y	Y	
Regrid MOA - 12	CER12.1P1	Active	N	Y	

Key:		
Status	Active	Currently able to run in production
	Disabled	PGE not currently in production but could be reinstated if requested
	Deleted	PGE no longer in production with little or no possibility of being reinstated

Revisions:		
Date	Affected Section or PGE ID	Revision Made