Attachment K:

Reportable Operating Data

NERC-GADS Data Reporting Requirements

Forced Outage

An unplanned failure that requires a unit to be removed from service, or the Load on the unit to be reduced before the end of the nearest following Weekend.

Maintenance Outage

A scheduled outage or derating that can be deferred beyond the end of the nearest following Weekend but that requires the unit to be removed from service or the Load reduced before the next Planned Outage. Such an outage or derating may be scheduled earlier by mutual agreement in accordance with NYISO Procedures.

In order to begin to use unforced capacity, the NYISO will require, at a minimum, from each generator desiring to be an Installed Capacity Supplier to the NYCA one year's worth of NERC-GADS data. The NYISO is requiring that these generators begin reporting NERC-GADS data to the NYISO starting with data for January 2000.

NERC-GADS data for each generator is to be provided to the NYISO by the twentieth of the month following the month for which the data applies.. All data for January 2000 through March 2001 must be reported by April 20, 2001, for a generator to meet its commitment to supply Installed Capacity to the NYCA.

The NYISO will treat those generators that have not provided the data in a timely manner as being unavailable (a Forced Outage) for any month in which they do not submit data.

The input formats for NERC-GADS data can also be found on the NERC web-site at:

www.nerc.com

Find **GADS Services** in the **GO** link. The reporting manuals are also located there. The NERC-GADS data follows an 82 character fixed format as defined in these manuals.

[More work needs to be done on forms development but GADS and Equivalent GADS data will be submitted using the same 82 column form that GADS data is to be submitted on.]

NERC - GADS All NYISO Required Fields are highlighted & identified.	
PERFORMANCE FILE LAYOUT 82 Columns per RECORD 1 2 3 4 18 8 18 11 18 18 10 14 10 14 14 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10	
RECORD 01 9 5 1 2 3 8 0 1 2 0 0 0 0 1 0	1 52 53 64 55 66 57 58 59 69 61 62 63 64 66 66 157 68 69 77 71 72 73 74 75 75 77 78 79 99 69 18 22
Card Code 1-2 Year 9-12 Utility Code 3-5 Month 13-14 Unit Code 6-8 Revision Code 15 Net Max. Cap. 31-34 Unit Loading 46 Adt. Unit Starts 47-49 Adt. Unit Starts 47-49 Adt. Unit Starts 47-49 Adt. Unit Starts 47-49 (Blank Columns 53-55)	Record Number 8 olumns 53-55)
82 Columns per RECORD [1 2 3 4 5 6 7 18 9 10 11 12 13 14 15 16 17 18 16 12 12 12 12 12 12 12 12 12 12 12 12 12	[29] [49] [49] [42] [42] [42] [42] [42] [42] [42] [43] [43] [43] [43] [43] [43] [43] [43
RECORD 02 9 5 1 2 3 8 0 1 2 0 0 0 0 1 0 0 1 0 0 6 4 4	07 4 4
Card Code 1-2 Year 9-12 Unit Service Hrs. 16-19 Synch. Cond. Hrs. 28-31 Forced Outage Hrs. 40-43 Unavailable H Utility Code 3-5 Month 13-14 Reserve Shutdown 20-23 Available Hrs. 32-35 Maint. Outage Hrs. 44-47 Penod Unit Code 6-8 Revision Code 15 Pumping Hrs. 24-27 Planned Outage Hrs. 36-39 Ext. of Sched. Outages 48-51	Unavailable Hours 52-55 (Blank Columns 60-80) Period Hours 56-59 Record Number 81-82 48-51
* Do not zero-fill or asterisk-fill unused data fields. ** Columns 1-15 link the records together as a monthly report. *** Columns 81-82 identify the component records.	
EVENT FILE LAYOUT	
82 Columns per RECORD 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 13 14 15 16 17 17 18 19 20 12 12 12 12 12 12 12 12 12 12 12 12 12	[22] [23] [24] [25] [25] [25] [25] [25] [25] [25] [25
P7 12 3 8 0 2 2 0 0 0 0 0 1 0 PO0 1 1 5 0 0 0 1	1 6 3 0
Card Code 1.2 Year 9-12 Event 1ype 18-19 (Blank Columns 28-47) End of Event 48-55 Utility Code 3-5 Event Number 13-16 Start of Event 20-27 Gross Avail. Cap 56 Unit Code 6-8 Revision Code 17 Net Avail	Event 48-55 (Blank Columns 64-80) Gross Avall. Cap 56-59 Record Number 81-82 Net Avail. Cap 60-63
* Do not zero-fill or asterisk-fill unused data fields. *** Columns 81-82 identify the component records.	

NYISO NERC-GADS Reporting Requirements For Submittal of Data for Calendar Year 1999

Performance Data

Card 01

Card Code Required

Utility Code Required if known,

TBD

Unit Code Required if known,

TBD

Year Required
Report Period Required
Report Revision Code Required

Gross Maximum Capacity Gross Dependable Capacity Gross (MWhr) Actual Generation -

Net Maximum CapacityRequiredNet (MWhr) Actual GenerationRequiredTypical Unit Loading CharacteristicsRequiredAttempted Unit StartsRequired

Verbal Description -

Card Number Required

Card 02

Card Code Required

Utility Code Required if known,

TBD

Unit Code Required if known,

TBD

Year Required Report Period Required Report Revision Code Required Unit Service Hours (SH) Required Reserve Shutdown Hours (RH) Required **Pumping Hours** Required **Synchronous Condensing Hours** Required Available Hours (AH) Required Planned Outage Hours (POH) Required

Forced Outage Hours & Startup Failure Hours Required

Maintenance Outage Hours (MOH) Required

Extension of Scheduled Outage Hours (SEH) Required Unavailable Hours (UH) Required Period Hours Required Card Number Required

<u>Card 03</u> Not Required

<u>Card 04</u> Not Required

Event Report Data

Card 01

Card Code Required

Utility Code Required if known,

TBD

Unit Code Required if known,

TBD

Year Required
Report Period Required
Report Revision Code Required
Event Type Required
Start of Event Required
End of Event Required

Gross Available Capacity as Result of Event

Net Available Capacity as Result of Event Required Card Number Required

Cards 02 –99 Provide data on system component events Not Required